

# Sanjeev Arora, MD MACP, FACG Executive Director, Project Echo

Updated 03.2025

#### **Contact Information**

The University of New Mexico Health Sciences Center Department of Internal Medicine, MSC10 5550 2211 Lomas Blvd. NE Albuquerque, NM 87131 Telephone: (505) 272-2808, Fax: (505) 272-4628

E-mail: SArora@salud.unm.edu

Education

1974 Premedical, Maharajah's College

Jaipur, India

1978 MD, Armed Forces Medical College

Pune, India

Internship

**1978-1980** Army Hospital

Delhi, India

Residency

**1980-1981** Medicine, Safdarjung Hospital,

New Delhi, India 07/81

1982 Surgery, Maimonides Medical Center

Brooklyn, NY

**1982-1985** Medicine, Sisters of Charity Hospital,

State University of New York

Buffalo, NY

1985-1987 Gastroenterology, New England Medical Center, Boston, MA

**Appointments** 

**1987-1993** Staff Physician

Division of Gastroenterology, New England Medical Center

Boston, MA

**1987-1993** Assistant Professor of Medicine

Department of Medicine





**Tufts University** 

Boston, MA

**1993** Associate Professor of Medicine

Department of Medicine

**Tufts University** 

Boston, MA

1993 Staff Gastroenterologist

University of New Mexico Hospital

Albuquerque, NM

**1993-1998** Section Chief of Gastroenterology and

Associate Professor of Medicine University of New Mexico Hospital

Albuquerque, NM

1997-1999 Chief of Medical Staff

Health Sciences Center University of New Mexico

Albuquerque, NM

**1998-2010** Director, Office of Clinical Affairs

Department of Internal Medicine

Health Sciences Center University of New Mexico

Albuquerque, NM

**2000** Professor of Medicine

School of Medicine Health Sciences Center University of New Mexico

Albuquerque, NM

**2002-2004** Vice-Chair

Department of Internal Medicine

Health Sciences Center University of New Mexico

Albuquerque, NM

**2004-2010** Executive Vice-Chair

Department of Internal Medicine

Health Sciences Center University of New Mexico

Albuquerque, NM

2012 Distinguished Professor of Medicine

Health Sciences Center University of New Mexico

Albuquerque, NM

**2004** Executive Director

Project ECHO



Health Sciences Center University of New Mexico

Albuquerque, NM

2019 Distinguished and Regents' Professor of Medicine

Health Sciences Center University of New Mexico

Albuquerque, NM

2020 Doctor of Science Degree from the President of India

# **Hospital Appointments**

**7/1997-1999** Chief of Medical Staff

Health Sciences Center University of New Mexico

Albuquerque, NM

**7/1993-present** Staff Gastroenterologist

University of New Mexico Hospital

Albuquerque, NM

**7/1987-1993** Staff Physician

Division of Gastroenterology New England Medical Center

Boston, MA

### **Licensure and Certification**

1985	Massachusetts Medical License #55062
1985	American Board of Internal Medicine
1987	American Board of Gastroenterology
1993	New Mexico Medical License #93-199
1997	Master's in medical management, Tulane University
1997	American Board of Medical Management
1998	Certificate of Practice Management
	The American College of Medical Staff Development
1998	Certified Physician Executive
	American College of Physician Executives

### **Awards and Honors**

2023	ECHO named Albuquerque's Top Three Best Places to Work in New
	Mexico
2022	New Mexico True Heroes Award, New Mexico Magazine
2021	Jewish Community Center, NM Humanitarian Award
2021	Laureate for the Brock Prize in Education Innovation
2020	Zoomtopia Healthcare Innovation Award
2019	Governor's New Mexico Public Service Award, Lifetime Recipient
	Prevent Cancer Foundation Laurels Award Health Equity in





2019	Recognition of outstanding leadership in cancer prevention and early detection
2018	Albuquerque Meeting Hero Award to recognize efforts to keep Project ECHO events in New Mexico. Presented by Visit Albuquerque, NM, Albuquerque, NM
2018	Northeast Ohio Medical University Award for Dr. Arora's vision, leadership, and support in multiplying the power to cure.
2017	Hepatitis Hero Award by the Viral Hepatitis Action Coalition (VHAC) to recognize outstanding efforts that enabled two rural state-based programs in Arizona and Utah to implement a Project ECHO-like model, successfully training 66 primary care clinicians from rural communities
2016	Presidential Award of Distinction, University of New Mexico
2016	Recognition by the American College of Gastroenterology for
	25 years of membership and longstanding involvement in the College
2015	Recognition by the Mary Anne Keshen & Family Charitable Trust for
	transforming Global Healthcare. November 10, 2015. Society of
	Physician Entrepreneurs.
2015	20 for 20 Honoree for contributions to improving Health Care in New
	Mexico for the past 20 years. September 26, 2015, Health Action New
	Mexico
2015	ABL – Innovations in Healthcare Leadership in Innovation Award
2015	Performance Excellence Award, New Mexico Department of Health
2014	New Mexico Community Health Worker Association, Inc. Lifetime
	Achievement Award Advocating for the CHW Model
2014	Project ECHO highlighted in a New York Times Article, Opinionator Section, under Fixes, "The Power to Cure, Multiplied" June 11, 2014. Teresa Heinz and the Heinz Family Foundation 19 <sup>th</sup> annual Heinz
	Award
2014	Teresa Heinz and the Heinz Family Foundation 19 <sup>th</sup> annual Heinz
	Award in Public Policy
2013	American Telemedicine Association (ATA) President's Award
2013	Distinguished Professor at the University of New Mexico
2013	Second Rosenthal Award from the Rosenthal Family Foundation,
	American College of Physicians
2012	Excellence in Clinical Research Award, University of New Mexico Health
	Sciences Center
2011	New England Journal of Medicine Article, "Outcomes of Treatment for
	Hepatitis C Virus Infection by Primary Care Providers" named one of
	the Most Influential Research Articles of 2011 by Robert Wood
	Johnson Foundation.





2011	Project ECHO® highlighted on Discovery Channel "Health IT Advancing Care Empowering Patients" airing on the Discovery Channel Saturday, November 19, 2011. The series showcased Project ECHO® as a leading-edge project.
2010	21st Century Awards for best Practices in Distance Learning from the United States Distance Learning Association (USDLA)
2009	ASHOKA Fellowship
2009	Lemelson Fellow
2009	Membership in the Alpha Omega Alpha, Medical Society
2009	Leadership in Distance Learning Program Administration Award from
	the United States Distance Learning Association (USDLA)
2008	eHealth Initiative Award "Transforming Care Delivery at the Point of Care"
2008	Computerworld Honors Program Laureate
2007	Robert Wood Johnson Foundation/Ashoka Foundation Changemakers Competition
2005	UNM Department of Medicine Translational Research Award
2005	Certificate of Appreciation from NM Clinical Prevention Initiative
2005	Recognized by the New Mexico State Legislature for "outstanding
	achievements and exceptional commitment to the people of New Mexico"
	and gratitude expressed for improving healthcare in New Mexico"
2004	New Mexico Department of Health Hepatitis Program Hero of Public Health Red Hot Chile Award
2002	Dean's Award of Distinction, Outstanding Faculty Performance, Academic Year 2001-2002, University of New Mexico
1987	Young Investigator Award, American College of Nutrition
1979	5 <sup>th</sup> in University of Pune, India
1979	4 <sup>th</sup> in Final MBBS Maharaja's College, India

### **Professional Societies**

Fellow, American College of Gastroenterology

Fellow, American Gastroenterology Association

Fellow, American College of Physicians

American Society of Internal Medicine Member

American Association for the Advancement of Sciences

Fellow, American College of Gastroenterology

Governor, American College of Gastroenterology for New Mexico 1996-2002

Regional Councilor, Southwest United States,

American College of Gastroenterology 1999-2001

American Society for Gastrointestinal Endoscopy (ASGE)

Practice Management Committee of ASGE

Greater Albuquerque Medical Association

Albuquerque Medical Association





Fellow, American Association for the Study of Liver Diseases European Association for the Study of the Liver

### Administration/Committees

Health System Executive Committee (Chair)

**UNM Medical Group** 

Medical Executive Committee

Medical Directors Task Force

SOM Strategic Planning Committee

CRTC Cancer Epidemiology and Prevention Program

Clinical Trials Center Advisory Committee

**Budget Committee** 

Capital Equipment Committee

**DoIM Executive Committee** 

### Past committee memberships

COCO

**HSC Clinical Contracting Committee** 

**UNMMG Principles of Practice Taskforce (Chair)** 

Board of Trustees, UNMH

Clinical Trials Center Steering Committee

Community Advocacy Subcommittee of UNMH Board of Trustees

Resources Management Committee of Board of Trustees

Clinical Operations Group of UNMHSC

Capitation Task Force Committee (Chair)

Clinic Operations Team (Chair)

Conflict Resolution Committee

Credentials Committee

Group Practice Initiative of the Department of Medicine

Hospitalist Task Force

Indigent Care Task Force

La Tierra Sagrada Board

Liver Transplantation Evaluation Committee

Managed Care Operations Task Force

Performance Oversight Committee

**Quality Council** 

Quality Management Committee (Chair)

Risk Management Committee

**Uncompensated Care Task Force** 

Relational Database Task Force (Chair)

Utilization Reduction Task Force (Chair)

Performance Criteria Task Force (Chair)

FIBCI (Co-chair)





Clinical Operations Improvement Committee/Clinical Leadership Group UPA Board (Chair)

Greater Albuquerque Medical Association (Board of Trustees)

### **Teaching**

Advanced endoscopic techniques,

GI fellows

University of New Mexico

Albuquerque, NM

GI Pathophysiology, 2<sup>nd</sup> & 3<sup>rd</sup> year medical students,

University of New Mexico

Albuquerque, NM

Clinical Gastroenterology, 4th year medical students,

University of New Mexico - Ward rounds, clinics, and lectures for house staff and fellows

University of New Mexico

Albuquerque, NM

Gastroenterology Consultation Service

University of New Mexico

Albuquerque, NM

# **Program Chairman**

Course Director, 2024 Update and Review of Internal Medicine

Annual Conference October 20 -25, 2024 Santa Fe, NM

Course Director, 2023 Update and Review of Internal Medicine

Annual Conference October 15-20, 2023, Santa Fe, NM

Course Director, 2019 Update and Review of Internal Medicine

Annual Conference October 21-25, 2019, Santa Fe, NM

Course Director, 2018 Update and Review of Internal Medicine

Annual Conference October 21-26, 2018, Santa Fe, NM

Course Director, 2017 Update and Review of Internal Medicine

Annual Conference October 23-27, 2017, Santa Fe, NM

Course Director, 2016 Update and Review of Internal Medicine

Annual Conference October 17-21, 2016, Santa Fe, NM

Course Director, 2015 Update and Review of Internal Medicine

Annual Conference October 19-23, 2015, Santa Fe, NM

Course Director, 2014, Update and Review of Internal Medicine

Annual Conference October 19-24, 2014, Santa Fe, NM

Course Director 2013, Update and Review of Internal Medicine

Annual Conference October 20-25, 2013, Santa Fe, NM

Course Director 2012, Update and Review of Internal Medicine

Annual Conference October 21-26, 2012, Santa Fe, NM

Course Director 2011 Update and Review of Internal Medicine

Annual Conference October 16-21, 2011, Santa Fe, NM





Course Director 2010 Update and Review of Internal Medicine

Annual Conference October 17-22, 2010, Santa Fe, NM

Course Director 2009 Update and Review of Internal Medicine

Annual Conference October 18-23, 2009, Santa Fe, NM

Course Director 2008 Update and Review of Internal Medicine

Annual Conference October 19-24, 2008, Santa Fe, NM

Course Director, 2007 Update and Review of Internal Medicine

Annual Conference October 21-26, 2007, Santa Fe, NM

Course Director, 2006 Update and Review of Internal Medicine

Annual Conference October 22-27, 2006, Santa Fe, NM

Course Director, 2005 Update and Review of Internal Medicine

Annual Conference October 16-21, 2005, Santa Fe, NM

Course Director, 2004 Update and Review of Internal Medicine

Annual Conference October 10-15, 2004, Santa Fe, NM

Course Director, 2003 Update and Review of Internal Medicine

Annual Conference October 19-24, 2003, Santa Fe, NM

Course Director, 2002 Update and Review of Internal Medicine

Annual Conference October 20-25, 2002, Santa Fe, NM

Course Director, 2001 Update and Review of Internal Medicine

Annual Conference September 30-October 5, 2001, Santa Fe, NM

Course Director, 2000 Update and Review of Internal Medicine

Annual Conference, October 15-20, 2000, Santa Fe, NM

Course Director, 1999 Update and Review of Internal Medicine

Annual Conference, October 10-15, 1999, Santa Fe, NM

Course Director, 1998 Update and Review of Internal Medicine

Annual Conference, October 11-16, 1998, Santa Fe, NM

Course Director, 1997 Update and Review of Internal Medicine

Annual Conference October 13-18, 1997, Santa Fe, NM

Southwest Gastroenterology Conference, August 22-24, 1997

Scottsdale, AZ, Program Moderator-Hepatitis C

Second Annual Interactive Videoconference, February 22, 1997, Albuquerque, NM Local Program Host, "Chronic Hepatitis C: Optimizing Patient Management in 1997"

Southwest Regional Gastroenterology Symposium, October 12, 1996, Albuquerque,

NM Program Coordinator

Southwestern Regional Gastroenterology Consultants Conference

September 1996, Phoenix, AZ, Moderator, "Complicated GERD"

Advances in Liver Disease Conference, July 27, 1996

La Posada Hotel, Albuquerque, NM Program Coordinator,

"Liver Transplantation"

National Leadership Conferences, January 29, 1996

Albuquerque, NM, Local Host, "Chronic Hepatitis C"

A Day in the GUT Conference, October 28, 1995, Holiday Inn Pyramid, Albuquerque, NM,

Course Director, "Hepatitis C" and Gastroesophageal Reflux Disease"





Southwestern Regional Gastroenterology Consultants Conference, September 22-24, 1995, Phoenix, AZ, Moderator, "Complicated GERD"

Gra	nŧ	۸۰	M/2	rde	_
Gra	m	А	wa	1401	

New Mexico Corrections Department 7/1/2023-6/30/2033

NMPEP/CPEP Prisoner Health is Community Health \$896,977

Merck Company Foundation 10/16/2023-10/15/2029

Merck Oncology SE Asia \$10,993,667

New Mexico Early Childhood Education & Care Department 7/1/2023-6/30/2026

Early Childhood Strategic Plan and the Infant and Early \$1,205,302

Childhood Mental Health Consultation Plan

Con Alma Health Foundation 1/1/2024-12/31/2025

Building Rural Maternal Health Capacity \$350,000

Pfizer 10/1/2022-9/30/2025

Antimicrobial Stewardship (AMS) in LMICs \$750,000

To expand access to best-practice comprehensive antimicrobial stewardship (AMS) to underserved regions worldwide. Africa, Southeast Asia, and Latin America (LATAM). The first year will focus on creating new AMS networks in Africa, with additional networks launched in Southeast Asia and Latin America in subsequent years. We anticipate a minimum of 15 AMS networks will have launched and be actively using the Project ECHO platform to implement the ECHO Telementoring model for building AMS expertise using case-based learning and group discussion to develop generalizable knowledge and share culturally appropriate best practices. Each in-country AMS network will train and remotely mentor health care providers in low and middle-income countries (LMICs) on best practices for implementing sustainable AMS programs in hospitals and strategies for driving policy action.

Center for Medicare & Medicaid Services (CMS) 9/30/2023-9/29/2025

Minority Research Grant Program 2023 \$333,333

University of NM -Health Sciences Center (UNMHSC) 1/1/2023-6/30/2025

OCH-CHW Diabetes Prevention ECHO \$150,000

Co-Impact 2/2/2022-5/31/2025

Organizational Strengthening Grant for ECHO Institute \$3,000,000

ECHO India, and ECHO Africa

Launch ECHO's strategic plan for transforming global systems for sharing knowledge and





improving the lives of one billion people. Specifically, funding from and collaboration with Co-Impact will support the development of strong proof points of work that will demonstrate the sustainable, scalable impact of the ECHO model in high need geographies around the world.

Pfizer-Antimicrobial Stewardship (AMS) in LMICS-Year 1 Tele-mentoring, Equity, & Advocacy Collaboration for Health through Antimicrobial Stewardship (TEACH)

1/1/2024-12/31/2024

\$750,000

To expand access to best-practice comprehensive antimicrobial stewardship (AMS) to underserved regions worldwide. Africa, Southeast Asia, and Latin America (LATAM). The first year will focus on creating new AMS networks in Africa, with additional networks launched in Southeast Asia and Latin America in subsequent years. We anticipate a minimum of 15 AMS networks will have launched and be actively using the Project ECHO platform to implement the ECHO Telementoring model for building AMS expertise using case-based learning and group discussion to develop generalizable knowledge and share culturally appropriate best practices. Each in-country AMS network will train and remotely mentor health care providers in low and middle-income countries (LMICs) on best practices for implementing sustainable AMS programs in hospitals and strategies for driving policy action.

**United States Health Resources and Services** Administration(HRSA)

1/1/2024-12/31/2024

\$492,333

HRSA Resilience for Behavioral Health Providers-YEAR 3

**Pfizer** Pfizer - AMS in LMICs - Year 2 12/12/2023-12/11/2024

\$1,229,150

**Bureau of Indian Affairs (BIA)** 

10/1/2023-9/30/2024

BIA Office of Justice Services Resilience ECHO-year2

\$350,000

Using Project ECHO to Enhance Resilience for OJS Law Enforcement and Corrections Officers.

**UNM Health Sciences Center (UNMHSC)-(Sub-Award)** 

10/1/2022-9/30/2024

\$150,000

SOR3 CHW/PSW Opioid ECHO (through Psych)

11/1/2023-9/29/2024

ASPR Program Support Services-Clinical Rounds

\$336,750

United States Health Resources and Services Administration 9/30/2023-9/29/2024 (HRSA)

\$475,000

TTELP - Year 3

**Deloitte** 





University of New Mexico Health Sciences Center (UNMHSC) SOR3 CHW/PSW Opioid ECHO (thru Psych) Year 3	<b>9/30/2023-9/29/2024</b> \$150,000
Northwest Portland Area Indian Health Board Indian Health Service TeleECHO Clinical Support-Yr7	<b>8/1/2023-7/31/2024</b> \$152,600
New Mexico Corrections Department (NMCD)  NM Corrections Department Hepatitis C MSU	<b>7/1/2023-6/30/2024</b> \$420,000
United States Health Resources & Services Administration HRSA SCAETC Year 5	<b>7/1/2023-6/30/2024</b> \$4,076,531
United States Health Resources & Services Administration HRSA SCAETC Supplement Year 5	<b>7/1/2023-6/30/2024</b> \$129,212
New Mexico Department of Health (NMDOH) NM DOH Hepatitis & HIV Clinical Consult-Continuation	<b>7/1/2022-6/30/2024</b> \$300,000
Support the statewide network of clinical consultations for best-pract statewide for two complex health conditions, hepatitis C virus and hummunodeficiency virus.	
Centers for Disease Control and Prevention (CDC) CDC Health Equity & Diabetes 2023 (Year1) Component B	<b>6/30/2023-6/29/2024</b> \$1,000,000
ECHO Colorado ECHO Colorado PEP Replication	<b>9/1/2023-4/30/2024</b> \$23,000
World Health Organization (WHO) WHO HQ Antimicrobial Resistance Webinar Series_Cont.	<b>1/1/2023-12/31/2023</b> \$19,940

ECHO Colorado PEP Replication	\$23,000
World Health Organization (WHO) WHO HQ Antimicrobial Resistance Webinar Series_Cont.	<b>1/1/2023-12/31/2023</b> \$19,940
United States Health Resources and Services Administration HRSA Resilience for Behavioral Health Providers – YEAR 2	<b>1/1/2023-12/31/2023</b> \$709,000
University of New Mexico Health Sciences Center (UNMHSC) (Sub-Award) COPH Supplemental Funds for ACEs ECHO Program (FORE)	<b>1/1/2023-12/31/2023</b> \$150,000

 Genentech
 3/15/2021-11/15/2023

 Genentech/ILD Collaborative
 \$308,987



The majority of funding will flow to the ILD Collaborative to support their ILD ECHO program. We applied as an ACCME-accredited provider, and Dorrie will review their project and ECHO will provide CMEs.

JHPIEGO Corporation (Sub-Award) 10/1/2023-12/31/2023

FP 14210 Global Reach II Sierra Leone Y3Q1 \$24,000

World Health Organization (WHO) 6/14/2023-10/31/2023

WHO Advanced HIV Disease (AHD) Learning Series \$24,801

Bayer and Bayer Foundation 10/30/2023

Women and Girls Health Promotion LATAM \$400.000

Bayer would like the focus to be women's health. Women's health is a strategic alignment for Bayer and of course it aligns with our gender work too. Emphasis on infectious disease/HIV (in women's healthcare).

U.S. Department of Interior 9/1/2023-9/30/2023

Climate Action Readiness Equity \$2,500

The Task Force for Global Health 8/1/2023–9/30/2023

Antimicrobial Resistance Amendment \$3.528

JHPIEGO Corporation 1/1/2023-9/30/2023

Guatemala Health & Nutrition – Yr 3 \$175,000

Bureau of Indian Affairs (BIA) 10/1/2022-9/30/2023

BIA Office of Justice Services Resilience ECHO-year1 \$350,000

Using Project ECHO to Enhance Resilience for OJS Law Enforcement and

Corrections Officers.

JHPIEGO Corporation 9/30/2022-9/29/2023

JHPIEGO Global Reach II (GRII) Y2 activities in \$44,000

Uganda and Zambia

This contract will be a follow-up on submission to another 12072 records for Y2Q1 activities in Sierra Leone funded through PEPFAR. The project team will be helping with Quality Improvement Activities in both countries.

US Health Resources and Services Administration (HRSA) 9/30/2022-9/29/2023

TTELP-year 2 \$475,000



Launch a five-year Telehealth Technology-Enabled Learning Program (TTELP) to provide evidence-based training technical assistance and mentorship on post-COVID

**Bristol Myers Squibb** 

9/1/2022-8/31/2023

BMS Beta Thalassemia ECHO - India

\$1,050,000

BMS is looking for a concept note for a 3-year Beta Thalassemia ECHO program based in India but potentially also based in/serving other countries nearby (Sri Lanka, Pakistan, Azerbaijan, Maldives). They would like to finalize the concept by the end of 2021 and kick off the program Q1 2022 or early Q2. Funding would come from the US and flow to India team through ECHO Institute. Funding will come from BMS global policy and govt affairs team.

Roche 259308 10/15/2020-8/30/2023

Project ECHO: Enhancing Access to Cancer Treatment \$1,758,868

Sponsorship from Roche will enable the ECHO Institute to bring high-quality cancer care and treatment to six high-need countries over the three-year project period: Cote d'Ivoire, the Democratic Republic of Congo, Indonesia, Laos, Pakistan, and the Philippines. We will focus our efforts on two countries per year in consultation with Roche.

**Centers for Disease Control Prevention (CDC)** 

8/19/2022-8/18/2023

CDC GEMCDT – Global Emergency Management

\$274,680

PHEM Fellow ECHO

**UBS Optimus Foundation** 

This is a joint venture between CDC's Global Emergency Management Capacity Development Team and the Center for Global Health (CGH)

Chronic Liver Disease Foundation

8/15/2022-8/14/2023

PEP-HCV Elimination – CLDF 2022-2023 \$100,000

The Lourie Center for Children's Social & Emotional Wellness (Sub-Award)

8/1/2022-7/31/2023

\$75,000

ECHO for Trauma Informed Preschool Support (TIPS) Program

8/1/2022-7/31/2023

UBSOF-Perinatal Health Program \$579,844

Funding will support a needs assessment to collect feedback from rural perinatal care teams on gaps in training opportunities to increase their use of AIM Bundles. With preliminary information from the needs assessment, Project ECHO will refine and re-launch the Improving Perinatal Health ECHO program in 2023.



# The Lourie Center for Children's Social and Emotional Wellness

8/1/2022-7/31/2023

\$75,000

ECHO for Trauma Informed Preschool Support (TIPS) Program

The Lourie Center and Project ECHO will design, implement, and evaluate the ECHO for Trauma Informed Preschool Support (TIPS). This ECHO Program aims to develop important skills for early childhood mental health practitioners over the course of a year. Project ECHO will conduct an evaluation to better understand the impact of the program on participants.

Northwest Portland Area Indian Health Board

8/1/2022-7/31/2023

\$152,600

Indian Health Services Tele ECHO Clinic Support Year 6

The ECHO Institute will provide professional tele ECHO mentoring support on HIV/HCV/TB to providers across Indian Country. The ECHO Institute has substantial previous experience in conducting tele ECHO programs for Indian Country.

World Health Organization (WHO)

3/24/2023-7/7/2023

\$22,288

WHO IPC March-June 2023

WHO CNO Nursing and Midwifery Global Community of Practice

**Association of State and Territorial Health Officials** 

10/1/2022-7/1/2023

ASTHO/CDC Opioid Rapid Response

\$300,000

Program renewal -2022-2023

Renewal of previous rapid response project in partnership with CDC

The Task Force for Global Health

5/1/2023-6/30/2023

CDC Global Action in Healthcare Network Antimicrobial Resistance \$15,411

**New Mexico Public Education Department (NMPED)** 

12/7/2022-6/30/2023

ECHO for Community Schools 2023

\$40,000

The ECHO Institute will partner with the New Mexico Public Education Department (PED) on an ECHO for Education Program developing and implementing a virtual community of practice with community school coordinators, principals, and members from the site-based leadership teams to increase expertise and collaborative leadership for the 2022-2023 school year (SY)

**United States Health Resources** and Services Administration (HRSA)

7/1/2022-6/30/2023

\$3,833,717



To provide funding for targeted, multidisciplinary education and training for health care professionals to provide health care services to people living with HIV (PLWH). The overarching goal of the AETC Program is to increase the number of health care providers who are educated and motivated to counsel, diagnose, treat, and medically manage PLWH and to help prevent HIV transmission.

**New Mexico Corrections Department (NMCD)** 

7/1/2022-6/30/2023

Re-entry ECHO Program: Supporting PEP Graduates as

\$365,000

**Peer Support Workers** 

This program will train peer support workers to support individuals who have been released from a correctional facility on parole and/or placed on court-ordered supervision. Peer educators are trained to provide support around issues related to re-entering the community after incarceration, connecting with community-based resources, and overdose prevention.

New Mexico Corrections Department (NMCD) 7/1/2022-6/30/2023

NM Corrections Department Hepatitis C-Continuation \$656,112

Stanford University 7/1/2022-6/30/2023

Standford Univ T1D (Year 4) \$43,000

Support and Technical Assistance

Family Health Centers of San Diego 12/1/2022-5/31/2023

FHC – San Diego Test to Treat COVID-ECHO \$59,745

Pfizer Global Emerging Markets Planning Grant 1/1/2022-4/30/2023

\$500,000

Pfizer Emerging Markets wants to partner with us on a planning grant to identify local priorities and partners in countries in Latin America, Asia, and Africa, to plan and launch future independent medical education programs for providers in these areas, in partnership with governments and other stakeholders

World Health Organization (WHO) 03/18/2023-4/23/2023

WHO Preparedness and Resilience for Emerging Threats (PRET) \$13,884

Webinar

World Health Organization (WHO) 5/5/2022-4/22/2023

WHO CNO ECHO Community of Practice \$3,912





**World Bank Group** 

2/10/2023-4/21/2023

World Bank support for Cote d'Ivoire MOH

\$64,875.00

Establishing a Project ECHO Program on Clinical Vignettes and Improving Clinical Competency

The Ministry of Health of Cote d'Ivoire (Ministère du santé, de l'hygiene publique et de la couverture medical universally – MSHPCM) is committed to strengthening the clinical competency of primary health care (PHC) providers, as part of its strategy of improving health outcomes for common diseases. With the support of the World Bank and the Primary Health Care Performance Initiative (PHCPI), the DGS (Direction-Generale de Santé) of the Ministry has developed a suite of clinical vignettes used to test the clinical skills of these providers and is in the process of completing in-person training for district-level supervisors to administer them to providers. The next step will be to provide continuing support to district supervisors in implementation of the program, and to develop a remote training program for providers who perform poorly on these assessments to help them rapidly improve their scores. It is proposed that the Project Echo platform and methodology be used to support both of these tasks.

# **World Health Organization (WHO)**

10/1/2022-3/31/2023

Translation for IPC Session

\$24,948

This quote outlines the costs associated with providing give 90-Minute Community of Practice session on infection prevention and control, including simultaneous translation services in UN languages for the World Health Organizations

**World Health Organization (WHO)** 

2/8/2023-3/28/2023

WHO Public Health Laboratories-continuation

\$16,725

**Merck Company Foundation** 

9/1/2022-1/31/2023

Merck Oncology Expanding access to Cancer Care in India,

\$150,000

Vietnam & Malaysia

This six-month planning grant will enable us to write a full proposal on expanding ECHO oncology programs in India, Indonesia, Malaysia, and Vietnam.

#### **Genentech Foundation 259315**

1/15/2020-1/14/2023

ILD Collaborative: Interstitial Lung Disease ECHO Program

\$295,525

The project is to implement and evaluate an adaptation of the ECHO model to interstitial lung disease (ILD) diagnosis and care among primary care physicians (PCPs) and community pulmonologists in non-urban or underserved communities.



**CHAI 259316** 1/15/2020-1/14/2023

Global Webinars to Improve HIV Care in the COVID-19 Era \$23, 809

To contribute to the continuity of advanced disease training during this time, CDC mycotic disease branch supported a virtual program of support to AHD activities, during the first half of 2020, designed in response to particular needs faced during the pandemic. This comprised 7 webinars and 1 workshop with participation from over 2000 individuals from over 100 countries.

**World Health Organization (WHO)** 

WHO Learning Collective in COVID-19 Vaccine Delivery Partnership (CoVDP)

Interpretation support

**General Electric Foundation 259062** 

Leveraging the ECHO Model To Improve Healthcare Efficiency and Quality in FQHC's 6/1/2018-12/31/2022

5/1/2022-12/31/2022

\$1,820,942

\$12,943

This grant is designed to address critical shortages in access to specialty care in rural and urban underserved communities throughout the US. Patients are often unable to receive the right care at the right place at the right time, due to the lack of access to appropriate medical expertise in their home communities. Patients must travel long distances to receive care, wait excessive amounts of time to see a specialist, and often must suffer the health and economic consequences of these long waits.

**JHPIEGO Corporation** 

9/20/2022-12/31/2022 Global Reach II-Y2Q1 Activities in Sierra Leone \$68,213

This is funding to cover the project team's scoping assessment trip in Sierra Leone in Y2Q1

**Bristol Myers Squibb Foundation 259103** 

Reducing Disparities in Prevention and Care of Cancer through the ECHO Model 12/1/2017-12/31/2022

\$1,858,836

The main purpose of this funding us to allow the ECHO Institute to significantly expand the reach of the ECHO model in cancer, and to train many more replicating partners or hubs in the implementation of the ECHO model for cancer. By the end of the five-year grant period, the Echo Institute is forecasting to have reached an additional 25 cancer centers, expert cancer organizations or Academic Medical Centers replicating the ECHO model within the cancer arena, with multiple teleECHO clinics operating out of each hub. MetaECHO collaborative will also be established to encourage collaboration and improved tracking





of cancer outcomes from across the multiple hub sites participating in this project.

#### **MERCK Foundation 259192**

Southeast Asia Health Systems Expansion

12/1/2017-12/31/2022

\$1,000,477

The purpose of this grant is to fund the replication of the Echo model in Southeast Asia where patients have significant trouble accessing needed healthcare services. Specialty care services are often unavailable or unattainable locally. For those who are able to travel to access specialty services, the costs of those services are often prohibitive, and many families experience considerable financial hardship in order to attain needed care. In rural settings, a key challenge is a knowledge deficit, which inhibits patients from getting the right care at the right place and at the right time. Project ECHO provides a cost-effective way to address the need for greater expertise at the local level through ongoing tele-mentoring and guided practice.

# World Health Organization (WHO)

WHO PHL series

9/1/2022-12/21/2022

\$21,763

As part of the WHO's laboratory pillar's COVID-19 response, the WHO Public Health Laboratory Strengthening Unit at Headquarters together with Regional Offices launched in May 2020 a knowledge sharing platform for COVID-19 testing laboratories and other laboratory stakeholders. This platform was developed after identifying the need to intensify networking and training amidst limited capacity for in-country and in-person events and workshops. The platform offers a virtual forum for dynamic and real time information sharing on laboratory testing good practices, national laboratory networks, latest WHO guidance and to provide a forum for technical assistance, training and troubleshooting to laboratories with less experience and knowledge. In addition, it also offers the opportunity to promote innovations and peer-to-peer exchanges.

### **World Health Organization (WHO)**

CNO ECHO Community of Practice-Continuation

11/29/2022-12/13/2022

\$13,143

Three 1.5 hr. sessions: 29 November and 13 December 2022 Interpretation in French, Spanish, Arabic, Russian and Chinese (interpretation only contract)

### **World Health Organization (WHO)**

WHO CNO ECHO Community of Practice Continuation

9/1/2022-10/31/2022

\$3,974

\$68,149

#### **JHPIEGO Corporation**

Global Reach II Y1 (May-Sept 2022) – Sierra Leone

5/1/2022-9/29/2022

This is funding to cover the project team's scoping assessment trip in Sierra Leone in Y2Q1





# World Health Organization (WHO)

WHO PHL Webinar Series

6/1/2022-9/15/2022

\$21,113

As part of the WHO's laboratory pillar's COVID-19 response, the WHO Public Health Laboratory Strengthening Unit at Headquarters together with Regional Offices launched in May 2020 a knowledge sharing platform for COVID-19 testing laboratories and other laboratory stakeholders. This platform was developed after identifying the need to intensify networking and training amidst limited capacity for in-country and in-person events and workshops. The platform offers a virtual forum for dynamic and real time information sharing on laboratory testing good practices, national laboratory networks, latest WHO guidance and to provide a forum for technical assistance, training and troubleshooting to laboratories with less experience and knowledge. In addition, it also offers the opportunity to promote innovations and peer-to-peer exchanges.

### **Merck Company Foundation 9074**

COVID-19 Response in Kenya, South Africa & Uganda

9/17/2020-8/31/2022

\$1,500,000

This project equipped a critical mass of 25,000 clinical care providers, public health workers, nurses, front line workers and community health workers across Kenya, Uganda, and South Africa to prepare for and respond to the spread of COVID-19. We expanded and established a minimum of 15 ECHO COVID-19 networks across these countries, building on our existing relationships and forging new ones with local/regional institutions and government agencies. In addition to enabling immediate pandemic preparedness and response, these ECHO networks will be poised to rapidly and effectively implement viable COVID-19 therapeutics and vaccines.

Merck 259305 9/17/2020-8/31/2022

Response in Kenya, South Africa, and Uganda

\$1,304,347

The ECHO Institute will partner with the Merck Foundation to rapidly scale ECHO programs training healthcare providers in Kenya, South Africa, and Uganda for COVID-19 preparedness and response. The ECHO institute will collaborate with in-country partners and global subject matter experts on launching ECHO programs that will equip a critical mass of 25,000 clinical care providers and public health workers across Kenya, Uganda, and South Africa to prepare for and respond to the spread of COVID-19.

#### **New Mexico Department of Health 259260**

Hepatitis and HIV Clinical Consultant Project -continuation

7/1/2020-6/30/2022

\$284,360.19

The purpose of this grant is to help increase access to the best practice care for hepatitis C infection by offering consultation and training via Project ECHO for a diverse array of medical care provider agencies and clinicians across the state.





**New Mexico Department of Health (NMDOH)** 

6/21/2022-7/31/2022

**DOH Climate Change Grant** 

\$100,000

Support to build out three curriculum modules for the CCHH ECHO Program: Extreme heat and drought, Climate Change and Indigenous Communities, and Environmental Justice.

NM Department of Finance and Administration (NMDFA)

10/1/2022-6/30/2022

\$150,000

Building the Capacity of Legal Aid Providers to serve rural New Mexicans

**HHS/Health Resources and Services Administration 5** 

7/1/2021-6/30/2022

U10HA33225-03-00

\$3,132,205

South Central AIDs Education and Training Center Continuation

**HHS/Health Resources and Services Administration 6** 

7/1/2021-6/30/2022

U10ha33225-03-01

\$200,000

SCAETC Collaboration with Bureau of Primary Health Care

The goal of this project was to provide supplemental funding is for HRSA HIV/AIDS Bureau (HAB) Ryan White HIV/AIDS Program, AETC Program recipients to support the BPHC Primary

Care HIV Prevention (PCHP) Initiative. This funding will also be used to assist HRSA-funded health centers in addressing additional technical assistance needs.

# The Audacious Project – Scaling Global Pandemic Response 259270, 276, 277

Global Pandemic Response-Audacious

6/15/2020-6/14/2022

\$9,000,000

Over the next two years, Project ECHO will equip a critical mass of 350,000 clinical care providers and public health workers in Africa, Southeast Asia, and Latin America to prepare for and respond to the spread of the virus, with a focus on saving millions of lives and protecting the world's most vulnerable communities. When the pandemic subsides, ECHO is committed to working with national governments and community stakeholders to ensure continuation of newly established programs to continue.

### **Helmsley Charitable Trust 259216**

**Global Replication Support** 

3/1/2021-2/28/2022

\$1.284.944

The ECHO Institute is partnering with Helmsley Charitable Trust to launch is strategic plan for reaching 1 billion lives by 2025. Funding from Helmsley Charitable Trust will support the ECHO





Institute's capacity to support and expand its robust replication engine, the means by which the ECHO Institute team trains and provides technical assistance in the ECHO model to ECHO partners around the world. This funding will also support the implementation of a communications strategy to catalyze the national and global scaling of the ECHO movement.

**Gilead (IMED) 259252** 

**HCV Care in Appalachian States** 

1/31/2020-12/31/2021

\$238,095

The ECHO Institute at the University of New Mexico Health Sciences Center (UNMHSC) will provide training, technical assistance, and support to academic medical centers or other organizations on replicating the ECHO model for HCV in their communities. By utilizing the ECHO model, they can launch and/or scale programs to increase access to high-quality HCV screening, diagnosis, and treatment in their communities.

Gilead Sciences 4/22/2019-12/30/2021

Gilead Sciences Improving Hepatitis C

\$300,000

Improving Hepatitis C Care in Rural and Underserved Appalachian Communities

USDA 259250 11/1/2019-10/31/2021

First Responder ECHO Program

\$198.413

The ECHO (Extension for Community Healthcare Outcomes) Institute at the University of New Mexico Health Sciences Center will launch a program to reduce morbidity and mortality associated with Opioid Use Disorder (OUD) and Substance Use Disorder (SUD) in high-risk, rural communities by providing technical Assistance to New Mexico's first responders.

JHPIEGO Corporation 21-SBA-053

Support for Building Health Worker Capacity
Through the Urban Health Initiative Program in Afghanistan

10/28/2020-10/15/2021

\$194,049

During this partnership we improved health services delivery in Afghanistan under the Urban Health Initiative program sponsored by USAID. We created training hubs at identified sites in Afghanistan who will remotely train a network of healthcare providers at regional sites known as "spokes" on strategies for health worker and program manager capacity building, skill retention, sharing of best practices, and collaborative problem solving.

Co-Impact 259194, 224, 225

Co-Impact Strategic Planning Support

7/1/2019-9/31/2021

\$1,423,460

The ECHO Institute will partner with Co-Impact to launch its strategic plan for transforming





global systems for sharing knowledge and improving the lives of one billion people. Specifically, funding from and collaboration with Co-Impact will support the development of strong proof points of focused work that will demonstrate the sustainable, scalable impact of the ECHO model in high-need geographies around the world.

The purpose of this project was to expand Hepatitis C Virus (HCV) education within New Mexico (NM) prisons utilizing the groundbreaking Prisoner Health is Community Health: The New Mexico Peer Education Project and dramatically increase HCV treatment in the state prison system. Increased inmate education is essential to help dispel myths about HCV treatment encourage inmates to see treatment and decrease the rate of HCV reinfection.

# The Republic of Armenia Ministry of Health 259253 The Republic of Armenia for a national TB program

5/21/2020-9/30/2021

\$106.986

The ECHO Institute (ECHO) will partner with the Ministry of Health of the Republic of Armenia (MOH) and their sponsoring organization, The Global Fund, to provide in-country and remote support for designing and implementing of a national TB ECHO program. ECHO personnel will support Armenia staff through programmatic and training assistance, conducting an ECHO training in Yerevan, Armenia, and providing ongoing technical assistance as the program progresses. ECHO will invite four members of the Armenia team to Immersion training at the ECHO Institute in Albuquerque, New Mexico to receive in-depth training on the policies and procedures that create successful ECHO programs.

# **Chronic Liver Disease Foundation**

3/1/2021-9/30/2021

Chronic Liver Disease Foundation & ECHO Partnership

\$114,000

### Elizabeth Glaser Pediatric AIDs Foundation (TO3) 05258

2/1/2021-9/30/2021

IPC Global Webinar Series Brazil

\$15,000

The goal of this project was to disseminate best practices related to infection control and prevention, sanitation, personal safety, and other topics to a global audience of healthcare providers.

### **USAID-UC Davis 259289**

10/1/2020-9/30/2021

ECHO Support for Multinational ONE HEALTH

\$111,753

UC Davis and the University of New Mexico HSC ECHO Institute (ECHO) are partnering as part of USAID- funded consortium designed to educate and empower the One Health workforce in Africa and Southeast Asia to prepare for, prevent, detect, and respond to public health emergencies of greatest concern, including infectious disease with an emphasis on zoonosis and anti-microbial resistance (AMR) health threats. The ECHO model facilitates the development of virtual communities of practice, and this educational





and collaborative problem-solving platform will support the One Health networks in Africa and Southeast Asia to connect local and global subject matter experts who can provide mentoring on One Health public health priorities and dissemination of best practices. ECHO will work with consortium partners to support the design and development of regional and sub-national ECHO programs covering subjects identified in the One Health core competencies list, as well as topics of concern to regional partners and community stakeholders. In addition, ECHO programs are designed to be key infrastructure components for facilitating communication, information sharing, coordination and collaboration in the event that new disease outbreaks or health security issues should arise.

### **JHPIEGO Corporation 259257**

10/01/2020-9/29/2021

Project ECHO Immersion and follow-up Training in Nigeria

\$83,333

JHPIEGO and the University of New Mexico ECHO Institute continue engaging with HRSA to provide technical assistance for the for HRSA's Health Workforce for the 21st Century (HW 21) initiative throughout PEPFAR countries. The ECHO model is a proven educational and collaborative problem-solving platform that will connect healthcare personnel from throughout the region and subject matter experts on regional public health priorities, identified knowledge gaps, and the most effective and efficient means of disseminating best practices.

# Centers for Disease Control and Prevention 259238 Building U.S. Public Health Service Clinical Opioid Response

9/25/2019-9/24/2021

\$388,889

The project scope encompasses development of a comprehensive work plan, the amplified curricula, attendant case forms and background literature, a strategy to enroll PHS crisis opioid response individuals and teams, an accreditation, and an evaluation plan. These components will be submitted to CDC/PHS for review/revision and approval, according to the schedule outlined in the final work plan. Train PHS clinical opioid response teams, using the approach and capacities of the ECHO Institute.

# Penn State 259318 COVID-19 Project ECHO for Nursing Homes

9/1/2020-8/31/2021

\$19,593

COVID-19 Project ECHO for Nursing Homes: A Patient-centered Randomized-controlled Trial to Implement Infection Control and Quality of Life Best Practices.

# **Robert Wood Johnson Foundation 259186**

9/1/2018-8/31/2021

ECHO-RWJF Partnership for National Health

\$1.785.714

The Robert Wood Johnson will partner with the ECHO Institute to provide operations support for the ECHO Institute's work in nationally and globally replicating the ECHO





model to promote a culture of health through addressing disparities in healthcare for rural and underserved populations.

Open Road Alliance/Hopewell Fund 259287 ECHO Support for Multinational ONE HEALTH 7/15/2020-8/30/2021

Funding from the Open Road Alliance will support the "ECHO for Education: Social Emotional Learning" program, which provides training, mentorship, and professional development on students' social emotional learning to teachers, counselors,

\$79.365

HHS/Indian Health Service (HIS) 259312 HIS-Reflect Impact of COVID-19 Programs

8/19/2020-8/18/2021

\$473,649

Project ECHO - Education and consultation regarding the impacts of COVID-19 community-based and medical responses to COVID-19, testing and treatment quidelines.

Northwest Portland Area Indian Health Board 259280 Indian Health Services Tele ECHO Clinic

and administrators at schools throughout New Mexico.

8/1/2020-7/31/2021

\$211,374

The primary goal for this project is to provide professional teleECHO support on HIV/HCV to the Northwest Portland Area Indian Health Board, which provides telehealth services across Indian Country. The ECHO Institute has substantial previous experience in conducting tele ECHO, HIV/HCV clinics.

USAAAFRICOM/USNAVAF N6817121P2044 USAAFRICOM/USNAVAFE ECHO Malaria Conference 6/14/2021-7/31/2021

\$32,771

The goal of this project was to provide technical support for USAAFRICOM & USNAVAF Conference

CDC 259290 8/1/2020-7/30/2021
Global Health Overseas Post and Pre-Implementation \$178,087

Center for Global Health (CGH) seeks to develop training and communities of practice (COP) for country leadership. This project will fund the contractor to provide training and guidance to CDC personnel to facilitate virtual training that aligns with the principles and philosophy of bi-directional learning. This will allow CDC staff to facilitate training that will form virtual communities of practice (COPs) for internationally based staff to learn from one another and share best practices across country offices.





(AHRQ) 259288, 298, 299, 300, 294, 301, 302, 303, 295 National Nursing Home COVID-19 Safety ECHO Program **9/24/2020-7/23/2021** \$230,451,956

Project ECHO is a national network of more than 250 partners operating 600 ECHO programs across the U.S. that provide training, technical assistance, and mentorship to healthcare providers, so that they can provide high-quality, best-practice healthcare to their patients. The ECHO Institute at the University of New Mexico Health Sciences Center (UNMHSC) will leverage this robust national ECHO network to rapidly deploy ECHO programs to train and support nursing home staff on best practices for protecting patients, staff, and visitors from deadly coronavirus infection and spread.

### **NM Corrections Department 259297**

7/15/2020-6/30/2021

Re-entry ECHO Program: Supporting PEP Graduates

\$229,167

In collaboration with the NM Probation and Parole Division, the ECHO Institute will launch an innovative new ECHO program to support community supervision peer education program. The ECHO Probation/Parole Division Peer Education Program (ECHO PPD PEP) will serve those persons who have been released from a correctional facility on parole supervision and/or placed on court ordered probation supervision. This project will align with an anticipated Inter-Governmental Agreement to come into effect in Fiscal Year 2021 (FY21 IGA).

# **Health Resources and Services Administration HRSA 259251**

7/1/2020-6/30/2021

Aids Education and Training Centers Program

3,059,696

The ECHO Institute SCAETC will identify the needs of clinics in the region and provide education and technical assistance to enable clinics and HCPs to deliver comprehensive care to PLWH. The SCAETC collaborates with HIV stakeholders at the state level to identify priorities for training sites, given regional epidemiology and needs assessments.

### **World Health Organization 202649909**

3/1/2021-6/30/2021

15 Video Session for Access to COVID-19 Tools

\$18,000

This project complemented the existing training materials, CRD and ECHO will develop video-conference-based communities of practice building from ECHO's systems, processes, and networks. These communities of practice provide a videoconference-based platform for sharing global resources and connecting with stakeholders to support effective implementation of COVID-19 vaccines.

### NM DOC continuation 259259

7/1/2020-6/30/2021

NM Department of Corrections Hepatitis C

\$575.536

The ECHO Institute will support the treatment and care of Hepatitis C (HCV) infected individuals within the New Mexico Corrections Department's (NMCD) prisons and





will support health education and disease prevention strategies for the NMCD's incarcerated population. ECHO will also offer support to maintain and expand the NM Peer Education Program.

Stanford University (Prime: Helmsley) 259281 7/1/2020-6/30/2021

Stanford T1D subaward \$32,248

The ECHO Institute will partner with Stanford University and the Helmsley Charitable Trust in implementing a provider-level intervention to improve access to care for underserved communities living with Type 1 Diabetes. Stanford and the University of Florida have completed the pilot and feasibility initiative to leverage the ECHO model to address urgent geographic, racial, and socioeconomic disparities within highly vulnerable populations of patients with T1D in California. The ECHO Institute is pleased to continue this partnership and provide ongoing training, technical assistance, and support to Stanford University as they grow their T1D ECHO program.

**Miners Colfax Medical Center 259282** 

7/31/2020-6/20/2021 **Technical Support for Miner's Wellness** \$49,289

Miners Colfax Medical Center focuses on strengthening the rural mining-related health care system as a whole and thereby improving miners' health by implementing promising practice, and evidence informed and evidence-based approaches to address health disparities and to enhance population health in rural mining communities in the United States.

**NM Public Education Department 259313** 

**ECHO** for Education \$94,787

The ECHO Institute will collaborate with the New Mexico Public Education Department's College and Career Readiness Division to provide leadership and facilitation for two continuing professional development communities of practice: ECHO for Career and Technical Education, and ECHO for Ed Rising.

National Network of Public Health Institutes 259239

8/12/2019-5/31/2021

9/1/2019-6/30/2021

Safe Opioid Prescribing ECHO \$595,238

University of New Mexico (UNM) Extension for Community Health Outcomes (ECHO The ECHO Institute will launch a one-year pilot project, the Safe Opioid Prescribing ECHO, to provide a 90-minute weekly pain and opioid telehealth program, aimed at training Primary Care Providers in New Mexico to safely manage their chronic pain patients. The target audience of the ECHO program is primary care providers practicing at Federally Qualified Health Centers (FQHCs) in New Mexico. The 12-week curriculum will incorporate CDC opioid prescribing guidelines and guality measures to ensure patient safety.



HHS-ASPR -259275

5/28/2020-5/27/2021

ECHO ASPR COVID-19 Clinical Rounds Program

\$896,824

The contractor shall, in consultation with HHS ASPR personnel, plan, organize and provide operational support in the development and execution of peer-to-peer webinars on a variety of topics related to the treatment of individuals suffering from the COVID-19 disease.

PNM Foundation 259286

4/16/2020-5/1/2021

Leveraging the ECHO Model for New Mexico COVID-19 Response

\$10,000

This funding will allow the ECHO Institute to strategically coordinate and support a statewide COVID-19 response effort, ensuring that all of New Mexico's rural and underserved patients, especially seniors, have access to the best care and prevention practices for the virus.

Montana's del Norte AHEC EC 46773

5/1/2020-4/30/2021

\$5.664

Partnership for HRSA COVID Cares Act

The goal of this project was to provide training on evidence-based practices for Preventing the spread of COVID-19 via telehealth to practitioners serving Federally Qualified Health Center, Health professions students, Area Health Education Scholars, and other health professionals around the State of New Mexico.

Health Resources and Services Administration (HRSA) 259266 AETC COVID-19 Response 4/1/2020-3/31/2021

\$370.370

In the winter of 2019/2020, a novel coronavirus, SARS CoV-2, spread from China to other regions of the world, including the U.S., leading to the current COVID-19 pandemic. The U.S. and state-specific responses to this pandemic resulted in travel restrictions and social distancing mandates. This led to the cancellation of all in-person training and redirection of SCAETC faculty and health care team trainee time and priorities to COVID-19 related planning and modifications to patient care. With new COVID-19 cases continuing to rise in many areas, the timetable for resuming traditional in-person training is not yet clear. In response to the growing need for HIV-related education and training in the era of COVID-19 pandemic, SCAETC proposes to utilize CARES Act FY 2020 Supplemental COVID-19 funding to enhance and expand our training using virtual platforms to reach participants and to provide education on approaches to telehealth in the HIV clinical setting using the ECHO model to strengthen workforce capacity.



# **Bristol Myers Squibb Foundation – COVID 19 259267** COVID 19

**4/1/2020-3/31/2021** \$454.545

Allowing the ECHO Institute to cover the costs of diverting personnel from existing work to focus on COVID-19 response. Allowing the ECHO Institute to rapidly hire and train additional staff to provide increased capacity for the training and support that our hub partners so desperately need Allowing the ECHO Institute to quickly hire and train additional project management and support staff to support our replication and project teams as they manage exponential demand for the ECHO model, and to provide rapid, effective coordination across the global ECHO movement. Ensuring that the ECHO Institute can engage appropriate subject-matter experts from diverse countries and regions, for culturally conscious development of COVID-19 training and curricula. Providing the ECHO Institute with the resources and staffing needed to amplify its online/digital infrastructure to develop and implement virtual trainings, research, and potentially adopt new technologies to increase our and our partners' effectiveness in launching/supporting ECHO programs, and ensure that these resources are accessible to all ECHO partners across the movement.

# HHS/Agency for Healthcare Research and Quality National Nursing Home COVID-19 Safety ECHO Program

9/24/2020-3/23/2021

\$237,224,446

This project develops and delivers evidence-informed, culturally appropriate, responsive/needs-based, longitudinal, and timely education and training, especially for healthcare providers serving disproportionately affected populations. These trainings will utilize methods appropriate for adult learners in sufficient dosage to impart change on the clinical workforce. They covered COVID-19 treatment and prevention and other co-occurring conditions such as viral hepatitis, sexually transmitted infections, behavioral health, and substance use disorders.

National Cancer Institute-0992K1 3/1/2020-2/8/2021

NCORP \$897,532

University of Utah 672240-3GV51 3/1/2020-2/28/2021

Opioid ECHO \$25,674

Robert Wood Johnson Foundation 77796 8/1/2020-1/31/2021

Partnership for Amplifying COVID-19 Response \$150,000

This project enabled the ECHO Institute to expand the use of the ECHO Model for COVID-19 Response by supporting five of the Regional Emerging Special Pathogens Education and Training Centers to design and launch ECHO hubs to amplify their COVID-19 work in their states and regions; supporting five existing ECHO hubs to amplify their COVID-19 work in their





communities; collecting and analyzing data from across these COVID-19 sessions and sharing learning; establishing and facilitating a COVID-19 ECHO collaborative to bring all program teams together for monthly virtual sessions and best practices; and coordinating with ideas42 data strategies for tracking and measuring the impact of COVID-19 ECHO programs.

# **Elizabeth Glaser Pediatric AIDs Foundation 05121**

6/18/2020-12/31/2020

ECHO/EGPAF Partnership for Infection Prevention Control

\$111,000

The focus of this project was infection prevention and control as an essential component of healthcare system response to COVID-19. Given the ongoing impacts of the pandemic, there is a prolonged need for remote subject matter expertise and assistance for IPC in context of COVID-19 response. We outlined a global webinar series to focus on practical advice and implementation considerations for IPC in healthcare settings.

#### The Task Force for Global Health TPN-FE-HAI

8/24/2020-8/31/2020

ECHO/TEPHINET Partnership for Infection Prevention Control

\$29,250

This project focused on infection prevention and control (IPC) As an essential component of healthcare system response to COVID-19. This global webinar series to focused on practical advice and implementation considerations for IPC in healthcare settings.

**Presbyterian Medical Service** 

1/1/2019-12/31/2019

MCO Depression

\$65,000

**Health Care Service** 

1/1/2019-12/31/2019

MCO Depression Quality Improvement

\$65,000

**University of Kentucky (Sub-Award)** 

4/3/2019-3/12/2019

**Quality HCV Care** 

\$25,000

The ECHO Institute will partner with the Hepatology section of the Division of Digestive Diseases and Nutrition at the University of Kentucky, for its proposal to implement the ECHO model as part of a larger project comparing interdisciplinary care models and their impact on hepatitis C treatment uptake, completion, sustained virologic response, and retention in care, as submitted to Gilead Sciences' HCV SCALE program. For its role in this partnership, the ECHO Institute, led by its Director Dr. Sanjeev Arora, will provide expertise, guidance, assistance, and resources for designing, recruiting, launching, and evaluating the ECHO model within the context of chronic hepatitis C, in coordination with the phases of the project as proposed.

### **Education Grants**

Roche Pharmaceuticals Education Grant	\$20,000
Roche Pharmaceuticals Education Grant	\$25,000





Roche Pharmaceuticals Education Grant \$30,000
Astra Merck Pharmaceuticals, Digestive Disease Week Program, \$2,000
Astra Merck Pharmaceuticals, Educational Grant, \$1,500
Astra Merck Pharmaceuticals, Department of Medicine Speaker Program \$20,000

### Research Trials for 2018

Collection of Plasma and/or Serum Samples from Subjects Infected with Chronic Hepatitis C Virus Genotype 1, 2 and 3 on a FDA Approved Treatment such as Harvoni<sup>™</sup> (ledipasvir/sofosbuvir), Epclusa<sup>™</sup> (sofosbuvir/velpatasvir) or Mavyret<sup>™</sup> (glecaprevir/pibrentasvir)

### **Research Trials for 2016**

A Phase II, Randomized, Open-Label Clinical Trial to Study the Efficacy and Safety of the Combination Regimen of MK-5172 and MK-3682 with Either MK-8742 or MK-8408 in Subjects with Chronic HCV GT1, GT2, and GT4 Infection Merck Protocol MK-3682-011

### Research Trials for 2015

An Open-Label, Multicenter Study to Evaluate Long-term Outcomes with ABT-450/Ritonavir/ ABT-267 (ABT- 450/r/ABT-267) and ABT-333 With or Without Ribavirin (RBV) in Adults with Genotype 1 Chronic Hepatitis C Virus (HCV) Infection (TOPAZ II) AbbVie Protocol M14-222

A Long-Term Follow-up Registry for Subjects Who Achieve a Sustained Virologic Response to Treatment in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection Gilead Protocol GS-US-248-0122

Collection of Blood Specimens from Subjects Infected with chronic Hepatitis C (Genotypes 2 and 3) and treated with Sofosbuvir plus Ribavirin Gilead Protocol COL-HCV-343

Multicenter, Prospective Evaluation of the Beckman Coulter DxN HCV Viral Load Assay as an aid in the Management of HCV-Infected Individuals Undergoing Antiviral Therapy Beckman Coulter Protocol HCV-01-11.

### Research Trials for 2014

An Open-Label, Multicenter Study to Evaluate The Efficacy And Safety Of Sofosbuvir/Ledipasvir Fixed- Dose Combination ±Ribavirin For 12 or 24 Weeks In Chronic Genotype 1 HCV Infected Subjects Who Participated In A Prior Gilead-Sponsored HCV Treatment Study Protocol Number: GS-US-337-1118





### Research Trials for 2013

A Phase 3, Multicenter, Randomized, Open-Label Study to Investigate the Efficacy and Safety of Sofosbuvir/Ledipasvir Fixed-Dose Combination ± Ribavirin for 8 Weeks and Sofosbuvir/Ledipasvir Fixed-Dose Combination for 12 Weeks in Treatment-Naïve Subjects with Chronic Genotype 1 HCV Infection Protocol Number: GS-US-337-0108

A Long-Term Follow-up Registry for Subjects Who Achieve Sustained Virologic Response to Treatment in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection Protocol Number: GS-US-248-0122

A Long-Term Follow-up Registry Study of Subjects Who Did Not Achieve Sustained Virologic Response in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection Protocol Number: GS-US-248-0123

### Research Trials for 2012

Phase 3, Multicenter, Randomized, Open-Label Study to Investigate the Efficacy and Safety of Sofosbuvir/GS-5885 Fixed-Dose Combination ± Ribavirin for 12 and 24 Weeks in Treatment-Naïve Subjects with Chronic Genotype 1 HCV Infection. GS-US-102

A Phase 3, Multicenter, Randomized, Open-Label Study to Investigate the Efficacy and Safety of Sofosbuvir/GS-5885 Fixed-Dose Combination ± Ribavirin for 12 and 24 Weeks in Treatment- Experienced Subjects with Chronic Genotype 1 HCV Infection. GS-US-109

A Randomized, Open-Label, Multicenter Study to Evaluate the Safety and Antiviral Activity of the Combination of ABT-450 with Ritonavir (ABT-450/r), ABT-267, and ABT-333 With and Without Ribavirin in Treatment- Experienced Subjects with Genotype 1 Chronic Hepatitis C Virus (HCV) Infection (PEARL-II)

Multicenter, Prospective Evaluation of the Beckman Coulter DxN HCV Viral Load Assay as an aid in the Management of HCV-Infected Individuals Undergoing Antiviral

### Research Trials for 2011

A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating 16 and 24 Weeks of a Four- Drug Regimen and 24 Weeks of a Three-Drug Regimen of GS-9451, Peginterferon Alfa 2a (PEG, Pegasys®) and Ribavirin (RBV, Copegus®) With and Without Tegobuvir (GS-9190) Followed by Response Guided PEG and RBV in Treatment Naïve Subjects with Chronic Genotype 1 Hepatitis C Virus Infection

A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating Response Guided Therapy using Combinations of Oral Antivirals (GS-5885, tegobuvir, and/or GS-9451) with Peginterferon Alfa 2a and Ribavirin in





Treatment Experienced Subjects with Chronic Genotype 1 Hepatitis C Virus Infection

Collection of Blood Specimens from HCV Antibody Positive Subjects Protocol No. COL-HCV-200

The ATOMIC Study: A Multicenter, Open-label, Randomized, Duration Finding Study to Investigate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics following Oral Administration of PSI-7977 in Combination with Pegylated Interferon and Ribavirin in Treatment-Naïve Patients with Chronic HCV Infection Genotype 1, 4, 5, or 6.

### **Research Trials for 2010**

HRRC 10-064 (Zymogenetics) Randomized, Controlled Phase 2a/b Study of the Efficacy and Safety of PEG-rIL- 29 Administered in Combination with Ribavirin to Treatment-Naive Subjects with Chronic Hepatitis C Virus Infection.

A 3-Year Follow Up Study in Subjects Previously Treated with Telaprevir in Select Clinical Studies. Vertex Pharmaceuticals VX08-950-112 EXTEND

A Phase II, Randomized, Double-Blinded, Multicenter Study to Evaluate the Efficacy and Safety of the HCV Polymerase Inhibitor Prodrug (RO5024048) in Combination with Pegasys and Copegus for 24 weeks verses the Currently Approved Combination of Pegasys and Copegus in Treatment-Naïve Patients with Chronic Hepatitis C Genotype 1 or 4 Virus Infection. Roche Pharmaceuticals NV22621

A Phase 2 Study of Teleprevir (VX-950) in Combination with Peginterferon Alfa-2a (Pegasys®) and Ribavirin (Copegus®) in Subjects with Genotype 1 Hepatitis C Who Have Not Achieved Sustained Viral Response with a prior course of Interferon-Based Therapy. Vertex Pharmaceuticals VX07-950-108

### **Research Trials for 2008**

A Phase 3 Study of 2 Dose Regimens of Telaprevir in Combination with Peginterferon Alfa 2a (Pegasys®) and Ribavirin (Copegus®) in Treatment Naïve Subjects with Genotype 1 Chronic Hepatitis C, VX07-950-108. \$165,643.00

Vx-950-TiDP24-C216 "A Randomized, Double blind, Placebo-controlled, Phase III Trial of 2 Regimens of Telaprevir (with and without delayed start) Combined with Pegylated Interferon alfa-2a (Pegtasys) and Ribavirin (Copegus) in Subjects with Chronic Genotype 1 Hepatitis C Infection Who Failed Prior Pegylated Interferon Plus Ribavirin Treatment.

MV21542 (Roche) Prospective observational study on predictors of early on-treatment response and sustained virological response in a cohort of treatment naïve HCV-infected patients treated with pegylated interferon.





MV21371/A (Roche) A Randomized, Open-Label, Multicenter Study Examining the Effects of 24 Versus 48 Weeks of Combination Therapy with PEGASYS® (Peginterferon alfa-2a 40KD) plus COPEGUS® (Ribavirin) on Sustained Virological Response in Patients with Chronic Hepatitis C, Genotype 2 or 3 who do not Achieve a Rapid Viral Response.

VX08-950-111 (Vertex) A Randomized Study of Stopping Treatment at 24 Weeks or Continuing Treatment to 48 Weeks in Treatment-Naïve Subjects with Genotype 1 Chronic Hepatitis C Who Achieve an Extended Rapid Viral Response (eRVR) While Receiving Telaprevir, Peginterferon Alfa2a (Pegasys®) and Ribavirin (Copegus®).

A Randomized, Open-Label, Multicenter Study Examining the Effects of 24 Versus 48 Weeks of Combination Therapy with PEGASYS® (Peginterferon alfa-2a 40KD) plus COPEGUS® (Ribavirin) on Sustained Virological Response in Patients with Chronic Hepatitis C, Genotype 2 or 3 who do not Achieve a Rapid Viral Response Roche Pharmaceuticals NCORE

### Research trials for 2007

A Phase 3, Randomized, Multi-Center Study to Evaluate the Efficacy and Safety of Albumin Interferon Alfa-2b

(alb-IFN) in Combination with Ribavirin Compared with Peginterferon Alfa-2a (PEGASYS or PEG-IFN 2a) in Combination with Ribavirin in Interferon Alfa Naïve Subjects with Chronic Hepatitis C Genotype 1, Achieve 1, HRRC 07-055, \$150,000.

A Phase 2 Study of Telaprevir (VX-950) in Combination with Peginterferon Alfa-2a (Pegasys®), and Ribavirin (Copegus®) in Subjects with Genotype 1 Hepatitis C Who Have Not Achieved Sustained Viral Response with a Prior Course of Interferon-Based Therapy, VX-950-106 and 107 rollover, HRRC 07- 041, \$162,500.

A Rollover Protocol of Telaprevir (VX-950) in Combination with Peginterferon Alfa-2a (Pegasys®), and Ribavirin (Copegus®) in Subjects Enrolled in the Control Group (Group A) of Study VX06-950-106 Who do not Achieve or Maintain an Undetectable HCV RNA Level Through Sustained Viral Response, Vertex, VX06-950-107, \$150,000.

#### Research trials for 2006

"A Phase 2 Study of VX-950 in Combination With Peginterferon Alfa-2a (Pegasys®), with Ribavirin (Copegus®) in Subjects with Genotype 1 Hepatitis C who Have not Received Prior Treatment", Vertex, HRRC #06-145, \$150,000.





A phase 2, randomized, open-label study of the safety, antiviral activity, and pharmacokinetics of HCV- 796 administered in combination with peginterferon alfa-2b (PEG-Intron), with or without concomitant ribavirin (REBETOL), versus PEG-Intron plus REBETOL in subjects with hepatitis C virus genotype 1 infection. Wyeth, HRRC # 06-442, \$202,804.

### Research trials for 2005

"A Phase IIb Clinical Trial to Evaluate the Combination of Pegylated Interferon Alfa plus Valopicitabine (NM283) in Treatment-Naive Patients with Chronic Hepatitis C". Idenix. HRRC #05-341, \$111,199.

"A Phase 3, Randomized Open-Label Study of the Safety and Efficacy of Two Dose Levels of Daily Interferon Alfacon-1 plus Ribavirin in Hepatitis C Infected Patients Who Failed to Achieve Virologic Response After Previous Pegylated Interferon Alfa plus Ribavirin Therapy and During at least 24 weeks of No Treatment in IRHC-001". InterMune. HRRC #05-370, \$317,459.

# Research trials for 2004

"A Phase 3, Randomized, Open-Label Study of the Safety and Efficacy of Two Dose Levels of Interferon Alfacon-1 (Infergen®, CIFN) plus Ribavirin Administered Daily for 48 Weeks Versus No-treatment in Hepatitis C Infected Patients Who Are Nonresponders to Previous Pegylated Interferon Alfa plus Ribavirin Therapy". InterMune. \$317,459, HRRC #04-311

"Randomized, Double-Blind, Multicenter Study to Compare the Safety and Efficacy of Viramidine to Ribavirin in Treatment-Naive Patients with Chronic Hepatitis C". Valeant, Inc. \$255,800, Protocol #RNA003142-301

"A Randomized, Open-label, Multicenter, Efficacy and Safety Study Examining the Effects of Duration of Treatment and of a High Induction Dose of PEGASYS® in Combination with Daily COPEGUS® in Patients with Chronic Hepatitis C Who Did Not Respond to Previous Peginterferon alfa-2b/Ribavirin Combination Therapy". Hoffmann-LaRoche, \$159,900, Protocol #MV 17150

"Identification of a Molecular Signature from Peripheral Blood that predicts Interferon Response in Hepatitis C Infection". Exagen Corp., \$302,177, HRRC #03-470

### Research trials for 2003

"Dose-Ranging Study of Viramidine in Combination with Pegasys in Treatment-Naive Subjects with Chronic Hepatitis C (HCV) Infection." Ribapharm, Inc. \$233,800.00, Protocol #200203





### Research trials for 2002

"A Continuation Protocol with Open Label Peginterferon Alfa-2a (PEG-IFN) for Patients with Chronic Hepatitis C Infection (CHC) Participating in the Methadone Drug Interaction Study". Hoffmann-LaRoche \$161,592.00 Protocol #NP16187

"The Pharmacokinetic and Pharmacodynamic Effects of the Concomitant Administration of Methadone and Peg Interferon Alfa-2a (PEG-INF) in Chronic Hepatitis C Patients Receiving Methadone Therapy Hoffmann-LaRoche \$239,664.00 Protocol #NP16048A

"A Rising Multiple-Dose Study to Evaluate Safety, Tolerability, and Pharmacokinetics of Viramidine in Adult Subjects with Compensated hepatitis C Virus (HCV) Infection. ICN Pharmaceuticals \$104,543.00

# Sub-Investigator

"An Efficacy and Safety Study of Intravenous Pentoprazole in the Prevention of Recurrent Peptic Ulcer Bleeding after Successful Hemostasis".

Wyeth Ayerst \$32,390.00

### **Clinical Trials for 2001**

"A Phase II, Double-Blind, Randomized, Placebo-Controlled, Multicenter Study of the Safety and Anti- Fibrotic Efficacy of Interferon-gamma 1b (IFN-b) in Patients with Severe Liver Fibrosis or Compensated Cirrhosis Due to Hepatitis C"

Pharmc Research (Intermune) \$115,620.00 Protocol #3001K2-315-US

"Long-term Follow-Up Protocol to Assess Subjects After Completing 24 Weeks of Follow-Up in a SPRI Clinical Trial for the Treatment of Chronic Hepatitis C." 5 year Schering-Plough \$8,750.00

"A Prospective, Randomized, Multicenter, Open-Label, Comparative Safety Study of Pegasys vs. Pegasys Plus Ribavirin Treatment vs. a Twelve Week Treatment Delay in Patients with Chronic hepatitis C." Hoffman La-Roche Protocol #N216161 \$15,000.00 "A Randomized, Open-Label, Multicenter, Phase III Study Evaluating the Efficacy and Safety of Peginterferon alfa 2a (Ro 25-8310) in Combination with Ribavirin Given for 24 Weeks vs 48 Weeks vs no Treatment in Patients with Chronic Hepatitis C and Persistently Normal ALT Levels." Hoffman La-Roche. \$72,000.00

"Comparison of PEG Interferon alfa-2b + Ribavirin vs. Interferon alfa-2b + Ribavirin for Treatment of Chronic Hepatitis C in Previously Untreated Adult Subjects." Schering-Plough Research Institute. \$274,559.00

"A Phase III Randomized Multicenter Efficacy and Safety Examining the Duration of





Treatment and the Daily Dose of Ribavirin in Patients with Chronic Hepatitis C Virus Infection Treated with the Combination Peginterferon alfa 2a and Ribavirin" Hoffmann-La Roche \$84,303.80

"An Extension Protocol to Evaluate the Long-Term Effects of Treatment with Peg Interferon Alfa-2a (PEG- IFN) of Interferon Based Therapies for Patients with Chronic Hepatitis C". Hoffmann-LaRoche \$9,250.00 5 years

### **Bibliography**

# Peer Reviewed Articles

- Thornton KA, Deming PD, Archer GRD, Ceniceros JA, Tomedi LE, Selvage, D, Jablonski D, Rowan DH, Paul D, Asonganyi W, **Arora S**. Expanding Hepatitis C Virus Treatment in the New Mexico State Prison System: Using the ECHO Model for Provider and Prison Peer Education. J Viral Hepat. 2024 Nov;31(11): 720-728. doi: 10.1111/jvh.13997. Epub 2024 Aug 13. PMID: 39136176
- 2. Parate N, Br M, R S, Narasimha VL, Mahadevan J, Chand P, Murthy P, **Arora S**. NAMAH-An Innovative Tele-ECHO Mentoring Program to Foster Well-being Among Physicians. Indian J Psychol Med. 2024 Oct 22:02537176241287839. doi: 10.1177/02537176241287839. Online ahead of print. PMID: 39564345
- Bouchonville MF, Myaskovsky L, Leyva YL, Erhardt EB, Unruh ML, Arora S. Correction: Clinical Outcomes of Rural Patients with Diabetes Treated by ECHO-Trained Providers Versus an Academic Medical Center. J Gen Intern Med. 2024 Aug 16. doi: 10.1007/s11606-024-09005-0. Online ahead of print. PMID: 39150679
- Bouchonville MF, Myaskovsky L, Leyva YL, Erhardt EB, Unruh ML, Arora S. Clinical Outcomes of Rural Patients with Diabetes Treated by ECHO-Trained Providers Versus an Academic Medical Center. J Gen Intern Med. 2024 Nov;39(15):2980-2986. doi: 10.1007/s11606-024-08925-1. Epub 2024 Jul 9. PMID: 38980465
- Arora S, Brakey HR, Jones JL, Hood N, Fuentes JE, Cirolia L. Project ECHO for Cancer Care: a Scoping Review of Provider Outcome Evaluations. J Cancer Educ. 2023 Oct;38(5):1509-1521. doi: 10.1007/s13187-023-02292-x. Epub 2023 Mar 31.PMID: 37002507
- Berry CA, Dávila Saad A, Blecker S, Billings J, Bouchonville MF, Arora S, Paul MM. Comparison of Care Provided to Underserved Patients With Diabetes by a Telementoring Model of Care to Care Provided by a Specialty Clinic: Endo ECHO Versus an Academic Specialty Clinic. Sci Diabetes Self Manag Care. 2023 Jun;49(3):239-246. doi: 10.1177/26350106231169245. Epub 2023 Apr 27. PMID: 37129282





- Nirisha PL, Malathesh BC, Kulal N, Harshithaa NR, Ibrahim FA, Suhas S, Manjunatha N, Kumar CN, Parthasarathy R, Manjappa AA, Thirthalli J, Chand PK, **Arora S**, Math SB. Impact of Technology Driven Mental Health Task-shifting for Accredited Social Health Activists (ASHAs): Results from a Randomised Controlled Trial of Two Methods of Training. Community Ment Health J. 2023 Jan;59(1):175-184. doi: 10.1007/s10597-022-00996-w. Epub 2022 Jul 2. PMID: 35779139
- 8. Dolmazashvili E, Sharvadze L, Abutidze A, Chkhartishvili N, Todua M, Adamia E, Gabunia T, Shadaker S, Gvinjilia L, **Arora S**, Thornton K, Armstrong PA, Tsertsvadze T. Treatment of hepatitis C in primary health care in the country of Georgia. Clin Liver Dis (Hoboken). 2022 Nov 25;20(5):175-178. doi: 10.1002/cld.1260. eCollection 2022 Nov. PMID: 36447909
- Angeli E, Apodaca K, Olivas C, Marquez M, Scrase D, Arora S. MQIHA-ECHO: An Innovative Private-Public Partnership to Improve Quality Outcomes in Post-Acute Facilities. J Am Med Dir Assoc. 2022 Nov;23(11):1886-1887. doi: 10.1016/j.jamda.2022.06.022. Epub 2022 Jul 31. PMID: 35922013
- 10. Hunt RC, Braunstein SP, Cuddy Egbert L, Gorbach KA, Rao M, Pearson JD, Armistad AJ, Arora S, Bennett CA, Dezan AM, Herrmann J, Redd JT, Jolly BT, Krohmer JR, Struminger BB. Facilitating Real-Time, Multidirectional Learning for Clinicians in a Low-Evidence Pandemic Response. Disaster Med Public Health Prep. 2022 Sep 21;17: e246. doi: 10.1017/dmp.2022.182. PMID: 36128645
- Wagner R, Weiss KB, Headrick LA, Sullivan AG, Clewett ER, Clements DS, Brigham TP, Arora S. Program Directors Patient Safety and Quality Educators Network: A Learning Collaborative to Improve Resident and Fellow Physician Engagement. J Grad Med Educ. 2022 Aug;14(4):505-509. doi: 10.4300/JGME-D-22-00490.1. PMID: 35991114
- 12. **Arora S**, Ryals C, Rodriguez JA, Byers E, Clewett E. "Leveraging Digital Technology to Reduce Cancer Care Inequities" Am Soc Clin Oncol Educ Book. 2022 Apr;42: 1-8. doi: 10.1200/EDBK\_350151. PMID: 35503982
- Blecker S, Paul MM, Jones S, Billings J, Bouchonville MF, Hager B, Arora S, Berry CA. "A Project ECHO and Community Health Worker Intervention for Patients with Diabetes" Am J Med. 2022 May;135(5): e95-e103. doi:10.1016/j.amjmed.2021.12.002. PMID: 34973203
- 14. Hunt RC, Braunstein SP, Egbert LC, Gorbach KA, Rao M, Pearson JD, Armistad AJ, **Arora S**, Bennett CA, Dezan AM, Herrmann J. "Facilitating Real-Time, Multidirectional Learning for Clinicians in a Low-Evidence





Pandemic Response. Disaster Medicine and Public Health Preparedness". 2022 Sep; 21:1-8. doi:10.1017/dmp.2022.182. PMID: 36128645

- 15. Katzman JG, Tomedi LE, Herring D, Jones H, Groves R, Norsworthy K, Martin C, Liu J, Kazhe-Dominguez B, Arora S. "Educating Community Health Professionals About the Health-Related Effects of Climate Change Through ECHO Telementoring. Journal of Primary Care & Community Health". 2022 May 13; 1-8. doi:10.1177/21501319221102033. PMID: 35603993
- Malathesh BC, Bairy BK, Kumar CN, Nirisha PL, Gajera GV, Pandey P, Manjunatha N, Ganesh A, Mehrotra K, Bhaskarapillai B, Gunasekaran DM, Arora S, Sinha NK, Math SB. "Impact Evaluation of Technology Driven Mental Health Capacity Building in Bihar, India" Psychiatr Q. 2021 Dec; 92(4):1855-1866. doi: 10.1007/s11126-021-09945- 4. PMID: 34510379
- 17. Katzman JG, Herring D, Schramm P, Tomedi L, Maury JM, Kalishman S, Kazhe-Dominguez B, Liu J, Martin C, **Arora S.** "Climate Change and Human Health ECHO: Global Telementoring for Health Professionals". J Med Educ Curric Dev. 2021 Nov 26; doi: 10.1177/23821205211061019. PMID: 34869905
- Katzman JG, Thornton K, Sosa N, Tomedi L, Hayes L, Sievers M, Culbreath K, Norsworthy K, Martin C, Martinez A, Liu J, **Arora S.** "Educating Health Professionals about COVID-19 with ECHO Telementoring" Am J Infect Control. 2021 Nov 2; S0196-6553(21)00710-0. doi: 0.1016/j.ajic.2021.10.030. PMID: 34740679
- 19. Bikinesi L, O'Bryan G, Roscoe C, Mekonen T, Shoopala N, Mengistu AT, Sawadogo BS, Agolory S, Mutandi G, Garises V, Pati R, Tison L, Igboh L, Johnson C, Rodriguez EM, Ellerbrock T, Menzies H, Baughman AL, Brandt L, Forster N, Scott J, Wood B, Unruh KT, **Arora S**, Iandiorio M, Kalishman S, Zalud-Cerrato S, Lehmer J, Lee S, Mahdi MA, Spedoske S, Zuber A, Reilley B, Ramers CB, Hamunime N, O'Malley G, Struminger B. "Implementation and Evaluation of a Project ECHO Telementoring Program for the Namibian HIV Workforce". Hum Resour Health. 2020 Sep 1;18(1):61. doi: 10.1186/s12960-020-00503-w. PMID: 32873303
- Schade DS, Arora S, Eaton RP. "The Reply". Am J Med. 2020 Sep;133(9); e536-e537. doi: 10.1016/j.amjmed.2020.05.019.PMID: 32867949





- 21. Mendizabal M, Testa P, Rojas M, Colaci CS, Elías S, Nicolini P, Olguín S, Dunn C, Ronchi C, Barreiro M, Zirpoli M, Piñero F, Arora S, O Flaherty M, Rubinstein F, Silva. "Pilot Study using the ECHO Model to Enhance Linkage to Care for Patients with Hepatitis C in the Custodial Setting". J Viral Hepat. 2020 Aug; 27(12):1430-36. doi: 10.1111/jvh.13374. PMID: 32813904
- 22. Ibrahim FA, Nirisha L, Barikar M, Kumar CN, Chand PK, Manjunatha N, Math SB, Thirthalli J, Manjappa AA, Parthasarathy R, Reddy S, **Arora S**. "Identification of Psychiatric Disorders by Rural Grass-Root Health Workers: Case Series & Implications for the National Mental Health Program of India". Psychiatr Q. 2020 Aug; 92:389-95. doi: 10.1007/s11126-020-09807-5. PMID: 32772306
- 23. Arora S, Mate KS, Jones JL, Sevin CB, Clewett E, Langley G, Brakey HR, Reims K, Troyer JL, Grebe JM, Davis HT, Wolfe VK, Chaufournier R, Baker N. "Enhancing Collaborative Learning for Quality Improvement: Evidence from the Improving Clinical Flow Project, a Breakthrough Series Collaborative with Project ECHO." Jt Comm J Qual Patient Saf. 2020 Aug; 46(8):448-456. doi: 10.1016/j.jcjq.2020.04.013. PMID: 32507466
- 24. **Arora S**, Byers E. "Leveraging Local Expertise to Improve Rural Cancer Care Outcomes Using Project ECHO: A Response to Levit et al." JCO Oncol Pract. 2020 Jul;16(7):399-403. doi: 10.1200/OP.20.00260. PMID: 32574127
- 25. Arora S, Thornton K. "Novel Models of Hepatitis C Virus Care Delivery: Telemedicine, Project ECHO, and Integrative Care". Clin Liver Dis (Hoboken). 2020 Jul 21;16(1):5-7. doi: 10.1002/cld.912. PMID: 32714515
- 26. Mahadevan J, Shukla L, Chand PK, Komaromy M, Murthy P, Arora S. "Innovative Virtual Mentoring using the Extension for Community Healthcare Outcomes Model for Primary Care Providers for the Management of Alcohol Use Disorders", Indian J Med Res. 2020 Jun; 151(6):609-612. doi: 10.4103/ijmr.IJMR 1851 18. PMID: 32719236
- 27. Blecker S, Lemieux E, Paul MM, Berry CA, Bouchonville MF, **Arora S**, Billings J. "Impact of Primary Care Provider (PCP) Tele-Mentoring and Community Health Worker Intervention on Utilization in Medicaid Patients with Diabetes", Endocr Pract. 2020 Jun; 26(10): 1070-76. doi: 10.4158/EP-2019-0535. PMID: 32576033
- 28. Madden EF, Kalishman S, Zurawski A, O'Sullivan P, **Arora S**, Komaromy M. "Strategies Used by Interprofessional Teams to Counter Healthcare Marginalization and Engage Complex Patients" Qual Health Res. 2020 Jun;30(7):1058-1071. doi: 10.1177/1049732320909100. PMID: 32141379





- Komaromy M, Bartlett J, Gonzales-van Horn SR, Zurawski A, Kalishman SG, Zhu Y, Davis HT, Ceballos V, Sun X, Jurado M, Page K, Hamblin A, Arora S. "A Novel Intervention for High-Need, High-Cost Medicaid Patients: a Study of ECHO Care." J Gen Intern Med. 2020 Jan;35(1):21-27. doi: 10.1007/s11606-019-05206-0. Epub 2019 Oct 30. PMID: 31667743
- 30. Komaromy M, Bartlett J, Zurawski A, Gonzales-van Horn SR, Kalishman SG, Ceballos V, Sun X, Jurado M, **Arora S**. "ECHO Care: Providing Multidisciplinary Specialty Expertise to Support the Care of Complex Patients." J Gen Intern Med. 2020 Oct; 35:326-30. doi: 10.1007/s11606-019-05205-1. PMID: 31659667
- 31. Page K, Qeadan F, Qualls C, Thornton K, **Arora S**. "Project ECHO Revisited: Propensity Score Analysis and HCV Treatment Outcomes." Hepat Med. 2019 Oct; 11:149-152. doi: 10.2147/HMER.S212855. PMID: 31632162
- 32. Tsertsvadze T, Gamkrelidze A, Chkhartishvili N, Abutidze A, Sharvadze L, Kerashvili V, Butsashvili M, Metreveli D, Gvinjilia L, Shadaker S, Nasrullah M, Adamia E, Zeuzem S, Afdhal N, Arora S, Thornton K, Skaggs B, Kuchuloria T, Lagvilava M, Sergeenko D, Averhoff F. "Three Years of Progress Towards Achieving Hepatitis C Elimination in the Country of Georgia, April 2015 March 2018." Clin Infect Dis. 2019 Sep; 71(5): 1263-68. doi: 10.1093/cid/ciz956. PMID: 31563938
- 33. Yennurajalingam S, Amos CE Jr, Weru J, Addo Opare-Lokko EBVND, Arthur JA, Nguyen K, Soyannwo O, Chidebe RCW, Williams JL, Lu Z, Baker E, Arora S, Bruera E, Reddy S. "Extension for Community Healthcare Outcomes-Palliative Care in Africa Program: Improving Access to Quality Palliative Care." J Glob Oncol. 2019 Jul; 5:1-8. doi: 10.1200/JGO.19.00128. PMID: 31335237
- 34. Dhiman RK, Grover GS, Premkumar M, Taneja S, Duseja A, Arora S, Rathi S, Satsangi S, Roy A; MMPHCRF Investigators. "Decentralized Care with Generic Direct-Acting Antivirals in the Management of Chronic Hepatitis C in a Public Health Care Setting." J Hepatol. 2019 Jul; 19 S0168-8278. doi: 10.1016/j.jhep.2019.07.006. PMID: 31325468
- 35. Schade DS, **Arora S**, Eaton RP. "Should Routine Screening for Coronary Artery Disease Be Recommended? A Comparison With Routine Screening for Colon Cancer." AmJ Med. 2019 Jul; 133(2): 155-57. doi: 10.1016/j.amjmed.2019.06.032. PMID: 31301292
- 36. Mendizabal M, Ridruejo E, Ceballos S, Sixto M, Billordo A, Gadea C, Mengarelli S, Alonso C, Palazzo A, De María L, Bruno A, Perez D, Piñero F, Deltrozzo V,





Mendoza C, Figueroa S, Manero E, Villa M, Barreyro F, Moreno V, Vilar J, Murga D, Fernandez M, O Flaherty M, **Arora S**, Silva M. "The ECHO Model Proved to be a Useful Tool to Increase Clinicians' Self-Effectiveness for Care of Patients with Hepatitis C in Argentina". J Viral Hepat. 2019 Nov; 26(11): 1284-1292. doi: 10.1111/jvh.13172. PMID: 31273860

- 37. Struminger, B., & **Arora, S**. Leveraging Telehealth to Improve Health Care Access in Rural America: It Takes More than Bandwidth. Ann Intern Med. 2019 Sep;171(5):376-377. doi: 10.7326/M19-1200. PMID: 31108511
- 38. Bankhurst A, Olivas C, Larson JH, Bradford A, Fields R, Kalishman S, Marquez M, Gonzales Van Horn S, Swift R, Rochelle R, Jones J, Burke T, Snead J, **Arora S.** "Rheumatology Care in Under-Resourced Areas Utilizing the ECHO Model." Arthritis Care Res. 2019 Mar; 72:850-8. doi: 10.1002/acr.23889. PMID: 30927517
- 39. Katzman JG, Qualls CR, Satterfield WA, Kistin M, Hofmann K, Greenberg N, Swift R, Comerci GD Jr, Fowler R, **Arora S**." Army and Navy ECHO Pain Telementoring
- 40. Improves Clinician Opioid Prescribing for Military Patients: an Observational Cohort Study." J Gen Intern Med. 2019 Mar; 34 (3):387-395. doi: 10.1007/s11606-018- 4710-5. PMID: 30382471
- 41. Mohsen W, Chan P, Whelan M, Glass A, Mouton M, Young E, Tran Q, **Arora S**, Davison S, Lama T, Cobrador C, Levy M., "Hepatitis C Treatment for Difficult to Access Populations: Can Telementoring (As Distinct from Telemedicine) Help?" Intern Med J. 2019 Mar; 49(3):351-357. doi: 10.1111/imj.14072. PMID: 30091164.
- 42. **Arora S.** "Project ECHO: Democratising Knowledge for the Elimination of Viral Hepatitis." Lancet Gastro Hep. 2019 Feb; 4 (2):91-93. doi: 10.1016/S2468-1253(18)30390-X. PMID: 30647014
- 43. Thornton K, Sedillo ML, Kalishman S, Page K, **Arora S**. "The New Mexico Peer Education Project: Filling a Critical Gap in HCV Prison Education." J Health Care Poor Underserved. 2018; 29(4):1544-1557. doi: 10.1353/hpu.2018.0111. PMID: 30449762
- 44. Katzman JG, Qualls CR, Satterfield WA, Kistin M, Hofmann K, Greenberg N, Swift R, Comerci GD Jr, Fowler R, Arora S. "Army and Navy ECHO Pain Telementoring Improves Clinician Opioid Prescribing for Military Patients: an Observational Cohort Study." J Gen Intern Med. 2019 Mar;34(3):387-395. doi: 10.1007/s11606-018-4710-5. Epub 2018 Oct 31. PMID: 30382471
- 45. Sagi MR, Aurobind G, Chand P, Ashfak A, Karthick C, Kubenthiran N, Murthy P, Komaromy M, **Arora S.** "Innovative Telementoring for Addiction Management





for Remote Primary Care Physicians: A Feasibility Study." Indian J Psychiatry. 2018 Oct-Dec;60 (4):461-466. doi:10.4103/psychiatry.IndianJPsychiatry\_211\_18. PMID 30581211

- 46. Hariprasad R, **Arora S**, Babu R, Sriram L, Sardana S, Hanumappa S, Mehrotra R." Retention of Knowledge Levels of Health Care Providers in Cancer Screening Through Telementoring.". J Glob Oncol. 2018 Jul; (4):1-7. doi: 10.1200/JGO.18.00048. PMID: 30084700
- 47. Mehrotra K, Chand P, Bandawar M, Rao Sagi M, Kaur S, G A, Raj A, Jain S, Komaromy M, Murthy P, Arora S." Effectiveness of NIMHANS ECHO Blended Tele-Mentoring Model on Integrated Mental Health and Addiction for Counsellors in Rural and Underserved Districts of Chhattisgarh, India." Asian J Psychiatr. 2018 Jul; 36:123-127. doi: 10.1016/j.ajp.2018.07.010. PMID: 30086513
- 48. Fowler RC, Katzman JG, Comerci GD, Shelley BM, Duhigg D, Olivas C, Arnold T, Kalishman S, Monnette R, **Arora S**." Mock ECHO: A Simulation-Based Medical Education Method." Teach Learn Med. 2018 Apr:1-10. doi: 10.1080/10401334.2018.1442719. PMID: 29658798
- 49. Bouchonville M.F., Hagar B.W., Kirk J.B., Qualls C.R., and Arora S. "Endo ECHO Improves Primary Care Provider and Community Health Worker Self-Efficacy in Complex Diabetes Management in Medically Underserved Communities." Endocrine Practice. 2018 Jan; 24(1):40-6. Doi: 10.4158/EP-2017-0079. PMID: PMID: 29368967
- 50. **Arora S.,** Kalishman S.G., Thornton K.A., Komaromy M.S., Katzman J.G., Struminger B.B. "Project ECHO: A Telementoring Network Model for Continuing Professional Development." J Cont Educ Health Prof. 2017; 37(4):239-44. doi: 10.1097/CEH.000000000000172. PMID: PMID: 29189491
- Lewiecki EM, Rochelle R, Bouchonville M, Chafey D, Olenginski T, Arora S. "Leveraging Scarce Resources with Bone Health TeleECHO to Improve the Care of Osteoporosis". Journal of the Endocrine Society, 2017 Nov; doi: 10.1210/js.2017-00361. PMID: 29264466
- 52. Lopez MS, Baker ES, Milbourne AM, Gowen RM, Rodriguez AM, Lorenzoni C, Mwaba C, Msadabwe SC, Tavares JH, Fontes-Cintra G, Zucca-Matthes G, Callegaro-Filho D, Ramos-Martin D, Thiago de Carvalho I, Coelho R, Marques RM, Chulam T, Pontremoli-Salcedo M, Nozar F, Fiol V, Maza M,





**Arora S**, Hawk ET, Schmeler KM. "Project ECHO: A Telementoring Program for Cervical Cancer Prevention and Treatment in Low-Resource Settings." J Glob Oncol. 2016 Oct; 3(5):658-665. doi: 10.1200/JGO.2016.005504. PMID: 29094102

- 53. Komaromy M, Madden EF, Zurawski A, Kalishman S, Barker K, O'Sullivan P, Jurado M, **Arora S**. "Contingent Engagement: What We Learn from Patients with Complex Health Problems and Low Socioeconomic Status.". Patient Educ Couns. 2017 Sep; S0738-3991(17)30533-5. doi: 10.1016/j.pec.2017.08.019. PMID: 28890084
- 54. **Arora S**, Thornton K, Komaromy M, Struminger B, Katzman J, Bouchonville M, Lewicki M, Snead J. "Project ECHO: How Knowledge-Sharing Networks are Changing the World of Rural Health Care". Rur Health Quar. 2017 Aug; 1(3): 24-29. doi: 10.1007/s11606-019-05291-1. PMID: 31485970
- 55. Shelley BM, Katzman JG, Comerci GD Jr, Duhigg DJ, Olivas C, Kalishman S, Monette R, Britt M, Flatow-Trujillo L, Arora S. "ECHO Pain Curriculum: Balancing Mandated Continuing Education with the Needs of Rural Health Care Practitioners". J Contin Educ Health Prof. 2017 Aug; 37(3):190-4. doi: 10.1097/CEH.000000000000165. PMID: 28817395
- Struminger B, Arora S, Zalud-Cerrato S, Lowrance D, Ellerbrock T. "Building Virtual Communities of Practice for Health". Lancet. 2017 Aug;390 (10095):632-634. doi: 10.1016/S0140-6736(17)31666-5. PMID: 28816126
- 57. Komaromy M, Bartlett J, Manis K, **Arora S**. "Enhanced Primary Care Treatment of Behavioral Disorders with ECHO Case-Based Learning". Psychiatr Serv. 2017 Sep:68(9): 873-5. doi: 10.1176/appi.ps.201600471. PMID: 28806893.
- Ní Cheallaigh C, O'Leary A, Keating S, Singleton A, Heffernan S, Keenan E, Robson L, Sears J, Moloney J, Arora S, Bergin C, Norris S; Irish Hepatitis C Outcomes Research Network. "Telementoring with Project ECHO: a Pilot Study in Europe." BMJ Innov. 2017 Jul; 3(3):144-151. doi: 10.1136/bmjinnov-2016-000141. PMID: 29445515
- 59. **Arora S.**, Smith T., Snead J., Zalud-Cerrato S., Marr L., Watson M. "Project ECHO: An Effective Means of Increasing Palliative Care Capacity". Amer J Man Care. 2017; 23(7): S267-71. PMID: 28882048



- Heard-Garris N, Arora S, Lurie N. "Building Physician Networks as Part of the Zika Response". Disaster Med Public Health Prep. 2017 Apr;11 (2):259-261. doi: 10.1017/dmp.2017.24.
- 61. Lewiecki E.M., Boyle J.F., **Arora S.**, Bouchonville M.F., and Chafey D.H. "
  Telementoring: A novel approach to reducing the osteoporosis treatment gap".
  Osteoporosis International 28(1):407-11
- Zurawski A, Komaromy M, Ceballos V, McAuley C, Arora S. "Project ECHO Brings Innovation to Community Health Worker Training and Support". J Health Care Poor Underserved. 2016; 27 (4A):53-61.
- 63. Katzman JG, Fore C, Bhatt S, Greenberg N, Griffin Salvador J, Comerci GC, Camarata C, Marr L, Monette R, **Arora S**, Bradford A, Taylor D, Dillow J, Karol S. "Evaluation of American Indian Health Service Training in Pain Management and Opioid Substance Use Disorder". Am J Public Health. 2016 Aug: 106 (8):1427-9. doi: 10.2105/AJPH.2016.303193. Epub 2016 May 19.
- 64. Bouchonville MF, Paul MM, Billings J, Kirk JB, **Arora S**. "Taking Telemedicine to the Next Level in Diabetes Population Management: a Review of the Endo ECHO Model". Curr Diab Rep. 2016 Oct; 16 (10):96. doi: 10.1007/s11892-016-0784-9.
- 65. Marciano S, Haddad L, Plazzotta F, Mauro E, Terraza S, **Arora S**, Thornton K, Ríos B, García Dans C, Ratusnu N, Calanni L, Allevato J, Sirotinsky ME, Pedrosa M, Gadano A. "Implementation of the ECHO® telementoring model for the treatment of patients with hepatitis C". J Med Virol. 2016 Aug 23. doi: 10.1002/jmv.24668.
- 66. Arora S, Kalishman S, Thornton K, Komaromy M, Katzman J, Struminger B, Rayburn WF. "Project ECHO (Project Extension for Community Healthcare Outcomes): A National and Global Model for Continuing Professional Development". J Contin Educ Health Prof. 2016 Summer;36 Suppl 1:S48-9. doi: 10.1097/CEH.00000000000000007.
- 67. Thornton K, Deming P, Manch RA, Moore A, Kohli A, Gish R, Sussman NL, Khaderi S, Scott J, Mera J, Box T, Qualls C, Sedillo M, **Arora S**. "Is response guided therapy dead? Low cure rates in patients with detectable hepatitis C virus at week 4 of treatment". Hepatol Int. 2016 Jul;10 (4):624-31. doi: 10.1007/s12072-016-9725-6.
- 68. Jayasekera CR, **Arora S**, Ahmed A. "Hepatitis C Treatment Delivery Mandates Optimizing Available HealthCare Human Resources A Case for Task Shifting"





JAMA 2016 May 10; 315(18): 1947-48. doi: 10.1001/jama.2016.1993. No abstract available.

- 69. Katzman JG, Galloway K, Olivas C, McCoy-Stafford K, Duhigg D, Comerci G, Kalishman S, Buckenmaier CC 3rd, McGhee L, Joltes K, Bradford A, Shelley B, Hernandez J, Arora S. "Expanding Health Care Access Through Education: Dissemination and Implementation of the ECHO Model". Mil Med. 2016 Mar; 181(3):227-35. doi: 10.7205/MILMED-D-15-00044.
- 70. Komaromy M, Duhigg D, Metcalf A, Carlson C, Kalishman S, Hayes L, Burke T, Thornton K, **Arora S**. "Project ECHO (Extension for Community Healthcare Outcomes): A new model for educating primary care providers about treatment of substance use disorders." Subst Abus. 2016 Jan-Mar; 37(1):20-4. doi: 10.1080/08897077.2015.1129388.
- 71. Lewiecki EM, Bouchonville MF 2nd, Chafey DH, Bankhurst A, **Arora S**. "Bone Health ECHO: telementoring to improve osteoporosis care" Womens Health (Lond Engl). 2016 Jan; 12(1):79-81. doi: 10.2217/whe.15.97. Epub 2015 Dec 23. No abstract available.
- 72. Katzman J, Galloway K,Olivas C, McCoy-Stafford K, Duhigg D, Comerci G, Kalishman S, Buckenmaier C, McGhee L, Joltes K, Bradford A, Shelley B, Hernandez J, Arora S. "Expanding Healthcare Access through Education: Dissemination and Implementation of the ECHO Model™." Mil Med. 2016 Mar;181(3):227-35. doi: 10.7205/MILMED-D-15-00044.
- 73. Dubin RE, Flannery J, Taenzer P, Smith A, Smith K, Fabico R, Zhao J, Cameron L, Chmelnitsky D, Williams R, Carlin L, Sidrak H, **Arora S**, Furlan AD. "ECHO Ontario Chronic Pain & Opioid Stewardship: Providing Access and Building Capacity for Primary Care Providers in Underserviced, Rural, and Remote Communities." Stud Health Technol Inform. 2015; 209:15-22.
- 74. Dubin RE, Furlan A, **Arora S.** "Hepatitis C screening," CMAJ. 2015 Feb 17; 1 87(3):208. doi: 10.1503/cmaj.115-0012.
- 75. Katzman J, Abbass A, Coughlin P, **Arora S**. "Building connections through teletechnologies to augment resident training in psychodynamic psychotherapy." Acad Psychiatry. 2015 Feb; 39(1):110- 3. doi: 10.1007/s40596- 014-0108-9. Epub 2014 Mar 25.
- 76. Muir AJ, **Arora S**, Everson G, Flisiak R, George J, Ghalib R, Gordon SC, Gray T, Greenbloom S, Hassanein T, Hillson J, Horga MA, Jacobson IM, Jeffers L, Kowdley KV, Lawitz E, Lueth S, Rodriguez-Torres M, Rustgi V, Shemanski L,





Shiffman ML, Srinivasan S, Vargas HE, Vierling JM, Xu D, Lopez-Talavera JC, Zeuzem S; EMERGE study group. "A randomized phase 2b study of peginterferon lambda-1a for the treatment of chronic HCV infection." J Hepatol. 2014 Dec; 61(6):1238-46. doi: 10.1016/j.jhep.2014.07.022. Epub 2014 Jul 24.

- 77. Katzman J, Comerci G, Landen M, Loring L, Jenkusky S, **Arora S**, Kalishman S, Marr L, Camarata C, Duhigg D, Dillow J, Koshkin E, Taylor D, Geppert C. "Rules and Values: A Coordinated Regulatory and Educational Approach to the Public Health Crises of Chronic Pain and Addiction," American Journal of Public Health. 2014 Aug; 104 (8):1356-62. Doi: 10.2105/AJPH.2014.301881. Epub 2014 Jun 12.
- 78. Afdhal N, Reddy KR, Nelson DR, Lawitz E, Gordon SC, Schiff E, Nahass R, Ghalib R, Gitlin N, Herring R, Lalezari J, Younes ZH, Pockros PJ, Di Bisceglie AM, Arora S, Subramanian GM, Zhu Y, Dvory-Sobol H, Yang JC, Pang PS, Symonds WT, McHutchison JG, Muir AJ, Sulkowski M, Kwo P; ION-2 Investigators. "Ledipasvir and Sofosbuvir for previously treated HCV genotype 1 infection," N Engl J Med. 2014 Apr 17; 370(16):1483-93. doi: 10.1056/NEJMoa1316366. Epub 2014 Apr 11
- 79. **Arora S**, Thornton K, Komaromy M, Kalishman S, Katzman J, Duhigg D. "Demonopolizing Medical Knowledge," Academic Medicine: 2014 Jan;89(1): 30-2. doi: 10.1097.
- 80. Katzman J, Comerci, Jr G, Boyle J, Duhigg D, Shelley B, Olivas C, Daitz B, Carroll C, Som D, Monette R, Kalishman S, **Arora S**. "Innovative Telementoring for Pain Management: Project ECHO Pain," Journal of Continuing Education in the Health Professions. 2014 34(1):76-83.
- 81. Katzman J, Abbass A, Coughlin P, **Arora S**. "Building Connections Through Teletechnologies to Augment Resident Training in Psychodynamic Psychotherapy," Acad Psychiatry. 2014 Mar 25. [Epub ahead of print]
- 82. Umar M, Khan AG, Abbas Z, **Arora S**, Asifabbas N, Elewaut A, Esmat G, Foster G, Fried M, Goh KL, Hamama TB, Imawari M, Isakov V, Krabshuis J, LaBrecque D, Lemair A, Malfertheiner P, Ryder S, Schiedermaier P, Stimac D, Tandon R, Villamil F, Zapata R, Ferenci P. "World gastroenterology organisation global guidelines: diagnosis, management and prevention of hepatitis C April 2013," J Clin Gastroenterol. 2014 Mar; 48(3):204-17. doi: 10.1097
- 83. **Arora S**, Katzman J, Comerci G Jr., Boyle J, Olivas C. "Project ECHO: The Force Multiplier for Pain Education and Management," Painview: 2013 Fall; 9(4): 4-7.





- 84. Socolovsky C, Masi C, Hamlish T, Aduana G, **Arora S**, Bakris G, Johnson D. "Evaluating the Role of Key Learning Theories in ECHO: A Telehealth Educational Program for Primary Care Providers," Progress in Community Health Partnerships: Research, Education, and Action. 2013 Winter; 7(4):361-368. doi: 10.1353/cpr. 2013.0043.
- 85. Beckett GA, Morgan RL, Smith BD, Ward JW, Beckett G, Holmberg S, Holtzman D, Morgan RL, Riedford D, Smith BD, Spradling P, Teo CG, Ward JW, Alter M, **Arora S**, Bacon B, Campos-Outcalt D, DeMaria A Jr, Durfee J, Flanigan C, Ghany M, Gish R, Kanwal F, Keeffe E, Koechlin K, Lewis C, Liang J, Lubran R, Mabry-Hernandez I, McGlynn K, McGovern B, McLean R, Ninburg M, Parker M, Reichert P, Rustgi V,
- 86. Sandt L, Searson G, Sherker A, Spaulding A, Sweet D, Talal A, Tan L, Taylor C, Townshend-Bulson L, Van T, Whitaker K, Wild R, Wong J, Ahmed F, Baack B, Douglas J, Downs A, Efird J, Jewett A, Jorgensen C, Lewis A, Patel N, Reilly M, Wilson R, Falck-Ytter Y, Hagan H, Kinsinger L, Lok A. "Recommendations for the identification of chronic hepatitis C virus infection among persons born during 1945-1965," MMWR Recomm Rep. 2012 Aug 17;61(RR-4):1- 32.
- 87. Quinn D, Kuchler E, Deming P, **Arora S**. "Catatonia associated with pegylated interferon-α 2b and ribavirin for hepatitis C," Psychosomatics. 2012 Jul-Aug; 53(4): 400-1. doi: 10.1016/j.psym.2012.02.007.
- 88. **Arora S**, Thornton K, Bradford A. "Access to Care: Management of Hepatitis C Viral Infection in Remote Locations," Clinical Liver Disease. 2012 July; 1(3):87-90.
- 89. Colleran K, Harding E, Kipp BJ, Zurawski A, Macmillan B, Jelinkova L, Kalishman S, Dion D, **Arora S**. "Building capacity to reduce disparities in diabetes: training community health workers using an integrated distance learning model," Diabetes Educ. 2012; 8(3):386-96.
- 90. Shah SK, **Arora S**, Skipper B, Kalishman S, Timm TC, Smith AY. "Randomized evaluation of a web based interview process for urology resident selection," J Urol 2012 Apr; 187(4):1380-4.
- 91. Thompson AJ, Patel K, Chuang WL, Lawitz EJ, Rodriguez-Torres M, Rustgi VK, Flisiak R, Pianko S, Diago M, **Arora S**, Foster GR, Torbenson M, Benhamou Y, Nelson DR, Sulkowski MS, Zeuzem S, Pulkstenis E, Subramanian GM, McHutchison JG; ACHIEVE-1 and ACHIEVE-2/3 Study Teams. "Viral Clearance is Associated with Improved Insulin Resistance in Genotype 1 Chronic Hepatitis C but Not Genotype 2/3," Gut. 2012 Jan; 61(1):128-134.
- 92. Harkins MS, Raissy H, Moseley K, Luttecke K, **Arora S**. "Extension for Community Healthcare Outcomes Project Asthma Specialty Consultation Via Telehealth to





Improve Asthma Care in rural New Mexico, "US Respiratory Diseases. 2011; 7(1):7-9.

- 93. Deming P, **Arora S**. "Tarbavirin in the Treatment of Hepatitis C" Informa Healthcare. Expert Opin Investig Drugs. 2011 Oct; 20(20):1435-43.
- 94. Arora S, Thornton K, Murata G, Deming P, Kalishman S, Dion D, Parish B, Burke T, Pak W, Dunkelberg J, Kistin M, Brown J, Jenkusky S, Komaromy M, Qualls C. "Outcomes of Treatment for Hepatitis C Virus Infection by Primary Care Providers" N Engl J Med. 2011 Jun;364:2199-207.
- 95. **Arora S**, Kalishman S, Dion D, Som D, Thornton K, Bankhurst A, Boyle J, Harkins M, Moseley k, Murata G, Komaramy M, Katzman J, Colleran K, Deming P, Yutzy S. "Quality Profile: Partnering Urban Academic Medical Centers and Rural Primary Care Clinicians to Provide Complex Chronic Disease Care," Health Affairs. 2011 Jun; 30(6): 1176-84.
- 96. Zeuzem S, Andreone P, Pol S, Lawitz E, Diago M, Roberts S, Focaccia R, Younossi Z, Foster GR, Horban A, Ferenci P, Nevens F, Müllhaupt B, Pockros P, Terg R, Shouval D, van Hoek B, Weiland O, Van Heeswijk R, De Meyer S, Luo D, Boogaerts G, Polo R, Picchio G, Beumont M; REALIZE Study Team. "Telaprevir for Retreatment of HCV Infection," N Engl J Med. 2011 Jun 23; 364(25):2417-28.
- 97. Arora S, Kalishman S, Thornton K, Dion D, Murata G, Deming P, Parish B, Brown J, Komaromy M, Colleran K, Bankhurst A, Katzman J, Harkins M, Curet L, Cosgrove E, Pak W. "Expanding Access to Hepatitis C Virus Treatment Extension for Community Healthcare Outcomes (ECHO) Project: Disruptive Innovation in Specialty Care," Hepatology. 2010 Sept; 52(3):1124-33.
- 98. Nelson DR, Benhamou Y, Chuang WL, Lawitz EJ, Rodriguez-Torres M, Flisiak R, Rasenack JW, Kryczka W, Lee CM, Bain VG, Pianko S, Patel K, Cronin PW, Pulkstenis E, Subramanian GM, McHutchison JG; ACHIEVE-2/3 Study Team. "Albinterferon Alfa-2b was not inferior to pegylated interferon-α in a randomized trial of patients with chronic hepatitis C virus genotype 2 or 3" Gastroenterology. 2010 Oct; 139(4):1267-76.
- 99. Zeuzem S, Sulkowski MS, Lawitz EJ, Rustgi VK, Rodriguez-Torres M, Bacon BR, Grigorescu M, Tice AD, Lurie Y, Cianciara J, Muir AJ, Cronin PW, Pulkstenis E, Subramanian GM, McHutchison JG; ACHIEVE-1 Study Team. "A lbinterferon Alfa-2b was not inferior to pegylated interferon-α in a randomized trial of patients with chronic hepatitis C virus genotype 1," Gastroenterology. 2010 Oct;139(4):1257-66.
- 100. McHutchison JG, Mann, MP, Muir AJ, et al. Telaprevir for previously treated chronic HCV infection. Collaborator **Arora S**. N Engl J Med 2010;362:1292-303.





- 101. McHutchison JG, Everson GT, Gordon SC, Jacobson IM, Sulkowski M, Kauffman R, McNair L, Alam J, Muir AJ; PROVE1 Study Team. "Telaprevir with peginterferon and ribavirin for chronic HCV genotype 1 infection," N Engl J Med. 2009 Apr 30;360 (18):1827-38. Erratum in: N Engl J Med. 2009 Oct 8;361(15):1516
- 102. Yu S, Douglass JM, Qualls C, **Arora S**, Dunkelburg JC. "Response to Therapy with Pegylated Interferon and Ribavirin for Chronic Hepatitis C In Hispanics Compared to Non-Hispanic Whites," American Journal of Gastroentrology. 2009 Jul; 104(7): 1686-92.
- 103. Berkley, EM, Leslie, KK, **Arora, S**, Qualls, C, Dunkelberg, JC. "Chronic Hepatitis C in Pregnancy," Obstet Gynecol. 2008 Aug; 112(2 Pt 1):304-10.
- 104. Geppert CM, **Arora S.** "Widening the Door: The Evolution of Hepatitis C Treatment in Patients with Psychiatric Disorders," Hepatology. 2007 Oct; 46(4):957-9.
- 105. Arora S, Thornton K, Jenkusky SM, Parish B, Scaletti JV. "Project ECHO: Linking University Specialists with Rural and Prison-Based Clinicians to Improve Care for People with Chronic Hepatitis C in New Mexico," Public Health Rep. 2007;122 Suppl 2:74-7.
- 106. Gish RG, Arora S, Rajender Reddy K, Nelson DR, O'Brien C, Xu Y, Murphy B. "Virological Response and Safety Outcomes in Therapy-Naïve Patients Treated for Chronic Hepatitis C with Taribavirin or Ribavirin in Combination with Pegylated Interferon alfa-2a: A Randomized, Phase 2 Study," J Hepatol. 2007 Jul; 47(1):51-9. Epub 2007 Mar 12.
- 107. **Arora S**, Geppert CM, Kalishman S, Dion D, Pullara F, Bjeletich B, Simpson G, Alverson DC, Moore LB, Kuhl D, Scaletti JV. "Academic Health Center Management of Chronic Diseases through Knowledge Networks: Project ECHO," Acad Med. 2007 Feb; 82(2): 154-60.
- 108. **Arora S**, O'Brien C, Zeuzem S, Shiffman ML, Diago M, Tran A, Pockros PJ, Reindollar RW, Gane E, Patel K, Wintfeld N, Green, J. "Treatment of Chronic Hepatitis C Patients with Persistently Normal Alanine Aminotransferase Levels with the Combination of Peginterferon alfa-2a (40kDa) Plus Ribavirin: Impact on Health-Related Quality of Life, "J Gastroenterol Hepatol. 2006 Feb;21(2):406-12.
- 109. Geppert CM, **Arora S**, "Ethical Issues in the Treatment of Hepatitis C," Clin Gastroenterol Hepatol. 2005 Oct; 3(10):937-44. Review.
- 110. Sulkowski M, Wright T, Rossi S, Arora S, Lamb M, Wang K, Gries JM,





Yalamanchili S. "Peginterferon alfa-2a Does Not Alter the Pharmacokinetics of Methadone in Patients with Chronic Hepatitis C Undergoing Methadone Maintenance Therapy," Clin Pharmacol Ther. 2005 Mar; 77(3):214-24.

- 111. Brennan GB, Rosenberg RD, **Arora S**. "Bouveret Syndrome," Radiographics. 2004 Jul- Aug; 24(4):1171-5. Review.
- 112. Waldman JD, Kelly F, **Arora S**, Smith HL. "The Shocking Cost of Turnover in Health Care," Health Care Manage Rev. 2004 Jan-Mar; 29(1):2-7.
- 113. Waldman JD, **Arora, S**. "Measuring Retention Rather than Turnover: A Different and Complementary HR Calculus," Human Resource Planning. 2004:27(3):6-9.
- 114. Waldman JD, **Arora S**, Smith H, Hood J. "Improving Patient Care by Retaining Physicians," (submitted May 2005 to The American Journal of Medicine).
- 115. **Arora S**, Xu C, Teng A, Peterson J, Yeh LT, Gish R, Lau D, Rossi S, Lin CC. "Ascending Multiple- Dose Pharmacokinetics of Viramidine, a Prodrug of Ribavirin, in Adult Subjects with Compensated Hepatitis C Infection," J Clin Pharmacol. 2005 Mar; 45(3):275-85.
- 116. Manns MP, McHutchison JG, Gordon SC, Rustgi VK, Shiffman, M, Reindollar R, Goodman Z, Koury K, Ling M, Albrecht J, and the **International Hepatitis**Interventional Therapy Group. "Peginterferon alfa-2b Plus Ribavirin Compared with Interferon alfa-2b Plus Ribavirin for Initial Treatment of Chronic Hepatitis C: A Randomized Trial," Lancet. September 22, 2001.
- 117. **Arora S**, Harris, T, Scherer, C. "Clinical Safety of a Homeopathic Preparation," Bio Ther. 2000; 18 (2):222-5.
- 118. Quinn PG, Jamal ,MM, Carey JD, **Arora S**, Harris T, DE Johnston, Sonnenberg A. "A Case Control Study of the Factors Associated with Spontaneous Resolution of Hepatitis C Viremia," Am J Gastroenterology. 1999; 94:668-73.
- 119. Raucy JL, Shultz ED, Kearins MC, **Arora S**, Johnston DE, Omdahl JL, Carpenter SP. "CYP2E1 Expression in Human Lymphocytes from Various Ethnic Populations," Alcohol Clin Exp Res. 1999;23:1868-74.
- 120. Jamal MM, Soni A, Quinn PG, Wheeler D, **Arora S**, Johnston DE. "Clinical Features of Hepatitis C Infected Patients with Persistently Normal ALT Level in the Southwestern United States," Hepatology. 1999; 30:1307-11.
- 121. Balasekaran R, Bulterys M, Jamal MM, Quinn OG, Johnston DE, Skipper B,





Chaturvedi S, **Arora S**. "A Case- Control Study of Risk Factors for Sporadic Hepatitis C Virus Infection in the Southwestern United States," Am J Gastroenterology. 1999; 94:1341-6.

- 122. **Arora S**, Katkov W, Cooley J, Kemp JA, Johnston DE, Schapiro RH, Podolsky D. "Methotrexate in Crohn's Disease: Results of a Randomized Double-Blind Placebo Controlled Trial," Hepato Gastroenterology. 1999; 46:1724-9.
- 123. Kim YI, Fawaz K, Knox T, Young ML, Norton R, Arora S, Paiva L, Mason J. "Colonic Mucosal Concentrations of Folate Correlate Well with Blood Measurements of Folate Status in Persons with Colorectal Polyps," American Journal of Clinical Nutrition. 1998; 68:866-72.
- 124. Raucy JL, Schultz ED, Wester MR, **Arora S**, Johnston DE, Omdahl JL, Carpenter SP. "Human Lymphocyte Cytochrome P450 2E1, a Putative Marker for Alcohol-Mediated Changes in Hepatic Chlorzoxazone Activity," Drug. Metab. Disp. 1997; 25(12); 1429-35.
- 125. Davis M, Mojtahed H, **Arora S**. "Giant Villous Adenoma of the Colon," Intl Med Image Reg. 1995; 1(2):47-8.
- 126. Provenzale D, Kowdley KV, **Arora S**, Wong JB. "Prophylactic Colectomy or Surveillance for Chronic Ulcerative Colitis? A Decision Analysis," Gastroenterology. 1995; 109:1188-96.
- 127. Miner P, Hanauer S, Robinson M, Schwartz J, Arora S, Pentasa. "UC Maintenance Study: Group Safety and Efficacy of Controlled-Release Mesalamine for Maintenance of Remission of Ulcerative Colitis," Dig Dis Sci. 1995; 40(2):296-304.
- 128. Davis M, Mojtahed H, Arora S, Scanlon R. "Complications from Enterocyclis Tube Insertion," Am J Radiology. 1995; 164:259-60.
- 129. Provenzale D, Kemp JA, Arora S, Wong JB. "A guide for Surveillance of Patients with Barrett's Esophagus," Am J Gastroenterology. 1994; 89(5):670-80.
- 130. Kowdley KV, Setrakian S, Lopategui J, Johnston DE, Arora S. "Hepatic and Pancreatic Involvement in Systemic Amyloidosis," Am J Gastroenterology. 1993; 88(9):1440-1.
- 131. Hanauer S, Schwartz J, Robinson M, Roufail W, Arora S, Cello J, Safdi M. "Mesalamine Capsules for Treatment of Active Ulcerative Colitis: Results of a Controlled Trial," Am J Gastroenterology. 1993; 88(8):1188-97.





- 132. Saltzman JR, Arora S. "Complications of Esophageal Variceal Band Ligation," Gastrointestinal Endoscopy. 1993; 39(2):185-6.
- 133. Present DN, Ginsberg AL, Arora S, Kaplan M. "New Drugs Improve Prognosis for Patients with IBD," Internal Medicine. 1993; 14:20-30.
- 134. Escher JC, de Koning ND, van Engen CGJ, Arora S, Boller HA, Montgomery RK, Grand RJ. "Molecular Basis of Lactase Levels in Adult Humans," J Clin Invest. 1992; 89:480-3.
- 135. Newman JS, Oates E, **Arora S**, Kaplan M. "Focal Spared Area in Fatty Liver Simulating a Mass: Scintigraphic Evaluation," Dig Dis Sci. 1991; 36:1019-1022.
- 136. Knox TA, Kassarjian Z, Dawson-Hughes B, Golner BB, Dallal GE, **Arora S**, Russell RR. "Calcium Absorption in Elderly Subjects on High- and Low-Fiber Diets: Effects of Gastric Acidity," Am J Clin Nutr. 1991; 53:1480-6.
- 137. **Arora S**, Kaplan MM. "How to Improve Survival in Fulminant Hepatic Failure," J Crit Illness. 1991 6:43-54.
- 138. Mello KA, Snydman DR, **Arora S**. "Capnocytophaga Infection Involving a Portal-Systemic Vascular Shunt," Dig Dis Sci. 1990; 35:909-11.
- 139. Kemp A, Fawaz K, **Arora S**. "Recurrent Acute Pancreatitis as a Manifestation of Wegener's Granulomatosis," Dig Dis Sci. 1990; 35:912-5.
- 140. **Arora S**, Kassarjian Z, Krasinski S, Croffey B, Kaplan MM, Russell RM. "Effect of Age on Tests of Intestinal and Hepatic Function in Healthy Humans," Gastroenterology. 1989; 96:1560-5.
- 141. Kaplan MM, Knox TA, **Arora S**. "Primary Biliary Cirrhosis Treated with Low-Dose Oral Pulse Methotrexate," Ann Int Med. 1988; 109:429-431.
- 142. **Arora S**, Russell R. "Dietary Calcium Supplementation and Colonic Epithelial Cell Proliferation," Nut Rev. 1987.
- 143. **Arora S**, Kaplan MM. "Portal Hypertension in Early-Stage Primary Biliary Cirrhosis: A Possible Explanation," Am J Gastro. 1987; 82:90-1.
- 144. Kaplan MM, Arora S, Pincus SH. "Primary Sclerosing Cholangitis and Low-Dose Oral Pulse Methotrexate Therapy: Clinical and Histologic Response," Ann Int Med. 1987; 06:231-235.





#### **Book Chapters**

- Arora S, Kalishman S, Dion D, Thornton K, Murata G, Fassler C, Jenkusky SM, Parish B, Komaromy M, Pak W, Brown J. Knowledge Networks for Treating Complex Diseases in remote, Rural, and Underserved Communities. In: McKee A, Eraut M eds. Learning Trajectories, Innovation and Identity for Professional Development: Innovation and Change in Professional Education 47-70 Volume 7. Springer Science and Business Media. 2012.
- 2. Co-Chairs: Maddrey WC, Schiff, ER: Cerruto, LA, Ed. The Clinician's Companion V: Expert Perspectives on Contemporary Clinical Issues in Hepatitis C, Part 2: Insights into the Pathogenesis, Treatment Effects, and Management of Advanced Liver Disease. Projects in Knowledge. December 2001.
- 3. Woodfin B, **Arora S**. Lactose Intolerance. In: Clinical Studies in Medical Biochemistry: A Case- Oriented Approach. Oxford University Press. 1997.
- 4. Management of Inflammatory Bowel Diseases in the Outpatient Setting. In: Medicine A Primary Care Approach. W.B. Saunders Company. 1996.
- 5. **Arora S**, Fawaz K. Hepatic Encephalopathy. In: Harrington JT, ed. Consultations in Internal Medicine. B.C. Decker, Inc. 1990.
- 6. **Arora S,** Carter B, Willet C, Rossi R. Cancer of Pancreas and Biliary Tract. In: Cancer Manual. 8th edition. 1990.
- 7. **Arora S**, Fawaz K. Chronic Abdominal Pain. In: Harrington JT, ed. Consultations in Internal Medicine. B.C. Decker, Inc. 1990.
- 8. **Arora S**, Dawaz K. Complications of Severe Liver Disease. In: Chopra S, May RJ, eds. Textbook on Gastrointestinal Pathophysiology. Little, Brown and Company. 1989.
- 9. Arora S, Kaplan MM. Cirrhosis. In: Conn's Current Therapy. 1989.
- **10. Arora S**, Kaplan MM. Metabolic Liver Disease. In: McDermott WV Jr., ed. Surgery of the Liver. Blackwell Scientific Publications, Inc. 1988

#### **Abstracts and Letters**

 Sanjeev Arora, MD, Trevor Hawkins. "Virologic Response Rates to All Oral Fixed-Dose Combination Ledipasvir/Sofosbuvir for 8 Weeks or 12 Weeks with Baseline Viral Load <6 Million IU/mL Are Similar in Patients With and Without Traditional Negative Predictive Factors," American College of Gastroenterology Meeting,





Honolulu, HI October 16-21, 2015.

- 2. **Sanjeev Arora, MD**, "Preliminary Safety and Efficacy Results from TOPAZ-II: A Phase 3b Study Evaluating Long-Term Clinical Outcomes in HCV Genotype 1-infected Patients Receiving Ombitasvir/Paritaprevir/r and Dasabuvir +/-Ribavirin," Annual Meeting of the American Association for the Study of Liver Diseases, San Francisco, CA November 11-17, 2015.
- 3. Sanjeev Arora, MD, Karla Thornton, MD, "Response Guided Therapy is Not Dead: Low Sustained Virologic Response (SVR) Rates in Patients with Detectable Hepatitis C Virus (HCV) at Week 4 of Treatment with Sofosbuvir (SOF)-containing Regimens," 50<sup>th</sup> Annual Meeting of the European Association for the Study of Liver International Liver Congress, Vienna, Austria, April 22-26, 2015. Poster Presentation.
- 4. Sanjeev Arora, MD, Karla Thornton, MD, Glen H. Murata, MD, Paulina Deming, PharmD, Summers Kalishman, PhD, Denise Dion, PhD, Brooke Parish MD, Jeffrey C. Dunkelberg, MD, Martin Kistin, MD, Wesly Pak, John Brown. Abstract. "Project ECHO Outcomes of Hepatitis C Treatment by Primary Care Providers," 46<sup>th</sup> Annual Meeting of the European Association for the Study of Liver, Berlin, Germany, March 30- April 3 2011, Poster Presentation.
- 5. S. Zeuzem, S. Arora, B. Bacon, T. Box, M. Charlton, M. Diago, D. Dieterich, R. Esteban Mur, G. Everson, M. Fallon, P. Ferenci, R. Flisiak, J. George, R. Ghalib, N. Gitlin, A. Gladysz, S. Gordon, S. Greenbloom, T. Hassanein, I. Jacobson, L. Jeffers, K. Kowdley, E. Lawitz, S. Lee, B. Leggett, S. Lueth, D. Nelson, P. Pockros, M. Rodriguez-Torres, V. Rustgi, L. Serfaty, M. Sherman, M. Shiffman, R. Sola, M. Sulkowski, H. Vargas, J. Vierling, B. Yoffe, L. Ishak, D. Fontana, D. Xu40, J. Lester, T. Gray, A. Horga, J. Hillson, E. Ramos, J.C. Lopez-Talavera, A. Mui. "Pegylated Interferon- Lamda (Pegifn –λ) Shows Superior Viral Response with Improved Safety and Tolerability Verses Pegifnα-2A in HCV Patients (G1/2/3/4): Emerge Phase IIB through Week 12," EASL EMERGE Study Group Abstract.
- 6. **Sanjeev Arora, MD**, Glen H. Murata, MD, Karla Thornton, MD, Steven M. Jenkusky, MD, Jeffrey C. Dunkelberg, MD, Paulina Deming, PharmD, Summers Kalishman, PhD, Denise Dion, PhD. Abstract. "Project ECHO (Extension for Community Healthcare Outcomes): Expands Access to Hepatisis C (HCV) Treatment in Rural Areas and Prisons. Care is as Effective as a University HCV Clinic," AHRQ 2009 Annual Conference, Bethesda, MD, September 13-16, 2009, Poster Presentation.
- 7. **Sanjeev Arora, MD**, Glen H. Murata, MD, Karla Thornton, MD, Brooke Parish, MD, Steven M. Jenkusky, MD, Jeffrey C. Dunkelberg, MD, Richard M. Hoffman, MD, Miriam Komaromy, MD. Abstract. "Project ECHO (Extension for Community Healthcare Outcomes): Knowledge Networks Expand Access to Hepatitis C (HCV)





Treatment with Pegylated Interferon and Ribavirin in Rural Areas and Prisons. Care is as Safe and Effective as a University HCV Clinic," Digestive Disease Week Annual Meeting, San Diego, CA, May 18-21, 2008, abstract published in Gastroenterology, Vol. 134, Issue, 4, Supplement 1, A-50-A-51, April 2008.

- 8. **Arora, Sanjeev**, Stephen Burd, Alistair Preston, Joseph Scaletti. Abstract. "Cost-Effectiveness of Hepatitis C Treatment Under ECHO," American Telemedicine Association Annual Meeting, San Diego, CA, May 6-10, 2006, abstract published in Telemedicine and e-Health, Volume 12:2 April 2006, p. 227. "High Accuracy Pre-Treatment Prediction of Early Viral Response to Combined PegIFN/Ribavirin Therapy in HCV-Infected Patients by a Novel Method of Gene Expression Analysis: A Preliminary Study," Digestive Disease Week Annual Meeting, Los Angeles, CA, May 20-25, 2006, Session Title: HCV Clinical/Epidemiology/Virology, poster presentation.
- Herbert L. Bonkovsky, MD, Vinod K. Rustgi, MD, Sanjeev Arora, MD, Stefan P. Zeuzem, MD, Michael P. Manns, MD, Lawrence M. Bladdt, PhD, and the CIFN Investigators. Abstract: "Daily versus Three Times Weekly IFN Alfacon-1 in Treatment-Naive HCV Patients Results in a Significantly Greater Rate of SVR: Final Results of an International, Phase 4 Study," Digestive Disease Week Annual Meeting, May 14- 19, 2005, Chicago, IL.
- 10. Sanjeev Arora, MD, Joseph Scaletti, PhD, Christine Oesterbo, BSN, Frank Pullara, MD, Gary Simpson, MD, PhD, MPH, Eileen Sullivan, MLIS, Joel Sikora, BA, Suzanne Shannon, MS, Dale C. Alverson, MD. Abstract. American Telemedicine Association Annual Meeting and Exposition, Denver, CO, April 17-20, 2005, abstract published in Telemedicine and e-Health, Volume 11:2, April 2005.
- 11. Mark S Sulkowski, Johns Hopkins University, Baltimore MD; Stephen J Rossi, San Francisco VA Medical Center, San Francisco, CA; Sanjeev Arora, University of New Mexico-Albuquerque Health, Albuquerque, NM, Matthew W Lamb, Marlene Modi, Hoffmann-La Roche Inc., Nutley, NJ. Abstract presented. "Peginterferon alfa-2a (40KD) Monotherapy Induces Early Antiviral Response in CHC Patients on Methadone Maintenance Therapy," Annual Meeting of the American Association for the Study of Liver Diseases, Boston, MA, November 1-5, 2002.
- 12. Johnston DE, Choi HJ, Enomoto M, Glew, RH, **Arora S**, Fry, DE. Abstract submitted. "Urinary Glycosidases as Markers of Renal Dysfunction in Patients with Cirrhosis," Annual Meeting of the American Association for the Study of Liver Diseases, Dallas, TX, November 1999.





- 13. Jamal MM, Vega KJ, Madrid AE, **Arora S**, Wheeler DE, Johnston, DE. Abstract submitted. "Ethnicity and Clinical Outcome of Chronic Hepatitis C in New Mexico," Annual Meeting of the American Association for the Study of Liver Diseases, Dallas, TX, November 1999.
- 14. Jamal MM, Vega KJ, Arora S, Wheeler, DE, Johnston, DE. Abstract published. "Biochemical and Histological Characteristics of Chronic Hepatitis C in Hispanics," Gastroenterology.1999; 116: A1226.
- 15. Bulterys M, Balasakaran R, Jamal M, Quinn P, Johnston D, Skipper B, Chaturvedi S, **Arora S.** Oral presentation. "Tattooing and Hepatitis C Virus Infection in New Mexico USA," International Conference on Emerging Infectious Diseases, Atlanta, GA, 1998.
- 16. Awan AN, Hays WS, Jamal M, Arora S, Glew RH, Johnston DE. Abstract. "Expression and Distribution of Cystosolic b-Glucosidase in the Human Intestinal Tract," Gastroenterology. 1998; 114: G3546. Poster presentation. Digestive Disease Week Annual Meeting, New Orleans, LA, May 1998.
- 17. Rustgi VK, **Arora S**, Tong M, Reddy KR, Wang A, Joh T, and the CIFN Study Group. Abstract accepted. "Meta-Analysis of Sustained Viral Response Rate (SVR) from Three Clinical Trials with Interferon Alfacon-1 in Patients with Chronic Hepatitis C (HCV) Infection," Annual Meeting of the American Association for the Study of Liver Diseases, Chicago, IL, 1998.
- 18. Janjua S, Hays S, Glew RH, Hamal MM, Quinn PG, Arora S, Kroening C, Johnston DE. Abstract. "Plasma Chitotriosidase Levels in Chronic Hepatitis C," Gastroenterology. 1997; 112:A1293.
- 19. Jamal MM, Quinn PG, **Arora S**, Harris T, Qualls CR, Johnston DE. Poster presentation. "Factors that Predict Progression to Cirrhosis in Chronic Hepatitis C (Case Control Study)," Annual Meeting of the American Association for the Study of Liver Diseases, Chicago, IL, November 1997.
- 20. Jamal MM, Quinn PG, Arora S, Harris T, Qualls CR, Johnston DE. Poster presentation. "The Clinical Virological and Histological Characteristics in Positive HCV Subjects with Normal Transaminases Levels Annual Meeting of the American Association for the Study of Liver Diseases, Chicago, IL, November 1997.
- 21. Jamal MM, Wheeler DE, Quinn PG, Johnston DE, Chaturvedi S, Qualls CR, **Arora S**. Abstract. "Steatosis Associated with Cirrhosis and Fibrosis in Chronic Hepatitis C Patients," Digestive Disease Week Annual Meeting, Washington, DC, May 1997, abstract published in Gastroenterology. 1997; 112:A1293.





- 22. Balasekaran R, Bultreys M, Jamal MM, Quinn PG, Johnston DE, Chaturvedi S, Arora S. Poster presentation. "A Case Control Study to Evaluate Risk Factors for 'Sporadic' Hepatitis C Virus Infection in Southwestern United States," Annual Meeting of the American Association for the Study of Liver Diseases, Chicago, IL, November 1996, abstract published in Hepatology. 1996; 24:218A.
- 23. Quinn PG, Jamal MM, Johnston DE, Saavedra S, Lockridge JD, **Arora SA**. Hispanic ethnicity is associated with an increase in hepatitis C viremia but has equivalent response to interferon therapy. Hepatology 1996; 24:564A.
- 24. Johnston DE, Jamal MM, Quinn PG, **Arora S,** A, Marcadis DE, Ramos H, DasGupta A. Lipid peroxidation in patients with hepatitis C. Hepatology 24:529A, 1996.
- 25. Jamal MM, Quinn PG, Johnston DE, **Arora S**. Abstract. "Does Hepatitis Occur in Domestic Animals?" Gastroenterol. 1996; 110:A1221.
- 26. Jamal MM, **Arora S**, Quinn PG. Abstract. "Serum Ferritin is a Marker for Cirrhosis Secondary to Hepatitis C," Gastroenterol. 1996; 110:A1221.
- 27. Kim YI, Fawaz K, Knox T, Lee YM, Norton R, Arora S, Pavia L, Selhub J, Mason JB. Abstract. "Lower Colonic Mucosal Folate Concentrations in Patients with Adenomatous Polyps Compared to Those with Hyperplastic Polyps: Possible Implications for the Development of Colorectal Cancer," American Gastroenterological Association. 1993; A38.
- 28. Provenzale D, Kemp JA, **Arora S**, Wong JB. Abstract: "An Uncertain Cancer Risk in Patients with Barrett's Esophagus--Can Decision Analysis Guide Our Practice?" Gastroenterology. 1993; A20.
- 29. Miner P, Schwartz J, **Arora S**, Robinson M, Hanauer S, Law R, McPherson M, Roi L, Moore D, Dougherty D, and the Pentasa Study Group. Abstract. "Maintenance of Remission in Ulcerative Colitis Patients with Controlled-Release Mesalamine Capsules (Pentasa®)," Gastroenterology. 1992; A666.
- 30. Provenzale D, Wong JB, **Arora S**. Abstract. "Colonoscopic Surveillance in Patients with Chronic Ulcerative Colitis--Is More Frequent Less Effective?" Gastroenterology. 1992; 102:A23.
- 31. Arora S, Katkov WN, Cooley J, Kemp A, Shapiro RH, Kelsey PB, Podolsky DK. Abstract. "A Double- Blind, Randomized, Placebo-Controlled Trial of Methotrexate in Crohn's Disease," Gastroenterology. 1992; 102:A59.





- 32. Mulberg AE, **Arora S**, Grand RJ, Vinton N. Abstract. "Expanding the Spectrum of Neonatal Cholestatic Liver Disease, Annual Meeting of the American Association for the Study of Liver Diseases, Chicago, IL, 1992.
- 33. Sharma AN, **Arora S**, Rabson AR, Kaplan MM. Abstract. "HLA-DRw52a and Primary Sclerosing Cholangitis (PSC): Linkage but Less than 100%," Hepatology. 1991; 14:196A.
- 34. Escher JC, de Koning ND, van Engen CGJ, **Arora S**, Biller HA, Montgomery RK, Grand RJ: Abstract. "Molecular Regulation of Lactase Levels in Adult Human Intestine," Gastroenterology. 1991; 100:A208.
- 35. Provenzale D, Kowdley K, Wong JB, **Arora S**. Abstract. "Does Surveillance Colonoscopy Improve Survival in Patients with Ulcerative Colitis? A Decision Analysis," Gastroenterology. 1991; 100:A14.
- 36. Provenzale D, Wong JB, Kemp JA, Arora S. Abstract. "Does Endoscopic Surveillance Increase Life Expectancy in Patients with Barrett's Esophagus?" Gastroenterology. 1990; 98:A10.
- 37. Kaplan MM, Knox TA, **Arora S**. Abstract. "Primary Biliary Cirrhosis (PBC): Is Effective Therapy Now at Hand?, Clinical Research. 1987.
- 38. Kaplan MM, Knox TA, **Arora S**. Abstract. "Primary Biliary Cirrhosis (PBC): Is Effective Therapy Now at Hand?" National Meeting of the American Association of Physicians, 1987.
- 39. Ray A, Arora S, Plaut AG, Rocklin RE. Letter. "Sustained B-Lymphocyte Immunodeficiency Attributed to Phenytoin Therapy," J Allergy and Clin Immunology. 1987; 80:752-753.
- 40. **Arora S**, Krasinski S, Dutta S, Howard L, Alger S, Russell RM. Abstract. "Measurement of Plasma Retinol Esters after a Physiologic Dose of Vitamin A in Oil is a Sensitive Test for Fat Malabsorption," Gastroenterology. 1987; 92:1300A.
- 41. **Arora S**, Fawaz KA, DeLellis RA, Bhan I, Hull D, Cho S, Reinhold R, Kaplan MM. Abstract. "Paracentral Ballooning of Hepatocytes after Liver Transplantation: A Benign, Reversible Process," Hepatology. 1986; 6:1107.





#### **Invited Lectures**

Virtual Panel Presentation, " ", ECO Ontario Conference 2025, January 31, 2025 Oman Medical Specialty Board, "Project ECHO: Moving Knowledge, Not People", December 2, 2024

3<sup>rd</sup> Annual Health Equity Summit, Theme: Honoring New Mexico Communities: Cultivating the Pathways of Equity for Health and Wellbeing, UNM Health Sciences, Panel Discussion, "Health Equity Calls to Actions and Reflection Discussion", October 29, 2024

Albuquerque Hispano Chamber of Commerce, "A Model that Affects Positive Change Across Education, Climate Change and Health", October 29, 2024.

Update & Review, Keynote lecture, "Chronic Hepatitis C: The Silent Epidemic", October 21, 2024

Update & Review, "Disruptive Innovations in Health Care: Project ECHO", October 21, 2024.

2024 Global Health Symposium, Oklahoma State University Center for Health Sciences, "Health Care Infrastructure in Remote Regions", Virtual, Friday, June 7, 2024.

In-person Panel, 2024 UCSF Rosenman Symposium, "Reinventing Rural Care", May 22, 2024

Albuquerque Business First Health Summit, "Thought Leadership at its Apex", April 25, 2024.

2<sup>nd</sup> Annual Health Equity Summitt, UNM Health Sciences, "Project ECHO Health Equity & Diabetes", December 12, 2023.

Virtual Grand Rounds, "Project ECHO Overview", Loma Linda University Health, Department of Pediatrics, December 1, 2023



In-person presentation, "Project ECHO Update", Greater Albuquerque Chamber of Commerce, November 16, 2023

Update & Review Conference, Keynote Lecture, Disruptive Innovations in Health Care: Project ECHO, October 16, 2023

In-person panel discussion, Town hall event – part of a Sen. Ben Ray Lujan series, "Community Discussion on Improving State Health Care Workforce & Lowering Prescription Drug Costs", (Office of U.S. Senator Ben Ray Lujan), October 11, 2023

Keynote, MetaECHO 2023, September 18, 2023

ISQua Conference, Seoul, South Korea, Plenary Panel, August 27-August 30, 2023.

Faculty Scholars Programs orientation & networking event. July 5, 2023.

Association of Nigerian Physicians in the Americas Conference, Project ECHO-Building Communities of Practice to Achieve Health Equity. June 19-June 22, 2023.

Citizen-centric Health Delivery Ecosystems for Universal Health Coverage Leveraging Digital Health & Innovation, April 18 & April 19, 2023.

In-Person Keynote Presentation, UPCEA Annual Conference, "Project ECHO overview and discussion," Washington, D.C., March 22, 2023

Podcast Interview, Making a difference with Sheetal Ohri, January 31, 2023

Virtual Presentation, AHN Fireside chat, "Enhancing Equity by Democratizing Access to Best Practices for Prevention and Treatment of Kidney Disease," January 19, 2023

Virtual Interview, IRDIRC, "Telehealth Key Opinion Leader', January 2023 Virtual Presentation, MN ECHO, "Hepatitis C," January 11, 2023

In-Person Interview, Nationswell, "Systemic Challenges in NM," Albuquerque, NM, December 6, 2022



Virtual Presentation, Social Entrepreneurship at UC Berkeley, "Journey as a social entrepreneur and experience Growing Project ECHO – Pros and Cons." November 21, 2022

In-Person Interview, PBS, "Project ECHO overview," Albuquerque, NM, October 10, 2022

In-Person Presentation, The Houston Indian Chamber of Commerce Annual Banquet, "Overview of Project ECHO," Houston, TX, September 23,2022

In-Person Interview, NM Magazine True Heroes Award Interview, "ECHO overview," Albuquerque, NM, September 15, 2022

In-person interview, Indian Panaroma and PTI, 'Story of ECHO," New York, NY, August 12, 2022 In-person interview, TV Asia, New York, NY, August 4, 2022

In-Person Presentation, ASCO Annual Meeting, "Project ECHO: 20 Years of Democratizing Specialized Cancer Care Knowledge Across the Globe," Chicago, IL, June 6, 2022.

In-Person Presentation, 8<sup>th</sup> ERAS World Congress, "Telemedicine to Improve Healthcare". Madrid. June 3, 2022. In-Person Grand Rounds Presentation, University of Cape Town South Africa, "Telemedicine to Improve Healthcare". May 14, 2022.

In-Person Grand Rounds Presentation, University of KwaZulu- Natal, Durban South Africa, "Telemedicine to Improve Healthcare". May 11, 2022.

In-Person Presentation, UNM Interdisciplinary Science Collaborative Research Symposium, The overall social impact of Project ECHO and the broader impacts for the future. April 19, 2022.

Virtual Presentation, University of Missouri Health Care Show-Me ECHO Virtual Summit, "Sharing the vision Of Project ECHO Globally". March18, 2022.

Virtual Presentation, University of Cape Town Hepatitis C Symposium, "HCV Treatment Outcomes using the Project ECHO Model. February 24, 2022.

Virtual Panel Presentation, Devex Prescription for Progress event. "Working across silos to advance progress on other health priorities during COVID-19. February 15, 2022





In-Person, KQRE Morning Show, Conversation with Dr. Alexandra Cvijanovich, NM Pediatrics Society, Project ECHO's future spoke. February 8, 2022.

Virtual Interview, Bipartisan Policy Center, January 26, 2022.

Virtual Presentation, Deloitte National Hypertension Control Initiative, January 19, 2022.

Virtual Panel Presentation, Quality Education Panel, Singularity Group, Global Impact Summit, December 8, 2021.

Virtual Keynote Presentation, "Global Impact and Initiatives of the ECHO Project", CEDIA Congress, Ecuador, November 25, 2021.

Virtual Panel Presentation, "Biosciences and Health: Education and Innovation", UNM Business and Economic Summit, November 16, 2021.

Virtual Presentation, "Digital Health to Drive Equity: How are Digital Solutions Transforming the Delivery of Care?", UICC World Cancer Leaders' Summit, October 25, 2021.

Panel Presentation, "Science, not Fiction: How Digital Technologies can change the Course of Cancer Care", WHO World Health Summit, Berlin, October 24, 2021.

Virtual Panel Presentation, "Using Technology to Improve Patient Outcomes", Dalberg Advisors Health Equity and Technology Webinar, September 28, 2021.

Virtual Presentation, "Keeping Healthcare Alive and Thriving in Rural Communities, Project ECHO", University of New Hampshire 2021 Radically Rural Conference, September 22, 2021.

Keynote Presentation, "Global Updates for Project ECHO". New Mexico Primary Care Conference, September 16, 2021.

Virtual Presentation, "Hepatitis Care after COVID-19. Setting up Networks, Project ECHO", Conference on Liver Disease – Africa, Sponsored by SHARE Global Health Foundation, September 9, 2021.

UNM Internal Medicine Grand Rounds "Improving Access to Care for Patients with Hepatitis C", UNM- HSC Grand Rounds, September 2, 2021.

Presentation, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", Los Alamos National Lab Foundation Board Meeting,





August 2, 2021.

Virtual Panel Presentation, "Solving Together at Scale Cohort", Catalyst 2030 – Societal Platform Cohort, July 28, 2021.

Virtual Presentation, "Updates on Viral Hepatitis Care and Treatment", 2021 National Viral Hepatitis Meeting ASTHO, with CDC Support. July 22, 2021.

Virtual Presentation, "The importance of Primary Care in Rural Areas and of Developing Special Skills", Presbyterian Healthcare Services Nurse Practitioner And Nurse Midwife Resident Graduation, June 19, 2021.

Virtual Presentation, "What is ECHO and how is it integrated into QI/MOC projects?", The American Board of Pediatrics Annual Meeting, June 17, 2021.

Virtual Presentation, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", University of Rochester Medical Center Un Meeting, May 27, 2021.

Virtual Plenary Presentation, "Democratizing Knowledge to Improve Access to Healthcare in Rural Communities", National Rural Health Association National Meeting. May 4, 2021.

Virtual Panel Presentation, "Innovation-driven healthcare: Telehealth and Telemedicine" Partnership for Quality Medical Donations Global Health Policy Forum, April 28, 2021.

Virtual Presentation, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", Yes and Leadership, LLC, Leadership Development Series, April 27, 2021.

Virtual Presentation, "COVID-19 as a Chronic Condition", ECHO Global Learning Collaborative, April 22, 2021.

Virtual Keynote Presentation, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", ECHO Latinx Conference, April 16, 2021.

Virtual Presentation, "Emergent Variant Strains", ECHO Global Conversations, April 14, 2021.

Virtual Panel Presentation, "Supporting Vaccine Equity Globally", Virtual Skoll World Forum, April 14, 2021. Virtual Presentation, "CNA Heroes during COVID-19", CAN Rally in Washington DC, April 7, 2021.



Virtual Presentation, "Reducing Disparities: Democratizing Access to Healthcare Globally", NIH CTSA Webinar – Telemedicine, Health, Translational Science and COVID-19, March 24, 2021.

Virtual Presentation, "COVID-19 Diagnostics", ECHO Global Learning Collaborative, March 1, 2021.

Virtual Panel Presentation, GMG Webinar Panelist, "Reducing Disparities: Democratizing Access to Healthcare Globally", Pfizer, February 18, 2021.

Virtual Presentation "Vaccine Confidence", ECHO Global Conversations, February 16, 2021.

Virtual Presentation, Webinar, "Purpose, Challenges, and Successes of the Project ECHO Nursing Home Project, HHS Interagency Aging Group, Focus on Aging: Federal Partners' Webinar Series. February 2, 2011.

Virtual Presentation, "Equitable Global Vaccine Distribution", ECHO Global Learning Collaborative, February 1, 2021.

Virtual Presentation, Podcast, "Creativity Under Crisis – Project ECHO", Singularity University, January 21, 2021.

Virtual Presentation, "COVID – 19 Vaccine Distribution Plans", ECHO Global Conversations, January 11, 2021.

Virtual Presentation, "Improving Healthcare for Rural Communities", Western Governors Association Winter Meeting Panel Presentation, December 10, 2020.

Virtual Presentation, "Democratization of Medicine – Project ECHO". PAN IIT 2020 Global Summit, December 5, 2020.

Virtual Presentation, "The Origins of ECHO and why the Model works". Digital Health and Care Conference, Digifest 2020, Project ECHO Highland Hospice, December 3, 2020.

Virtual Presentation, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", The University of Hong Kong Medical and Health Sciences Education Conference 2020, November 26, 2020.

Virtual Presentation, Capacity Building Workshop: ECHO Training and Troubleshooting, BMSF Grantee Summit, November 18, 2020.





Virtual Presentation, "Hepatitis C Updates – Virtual Care: The Future is Now" AASLD, The Liver Meeting Post Graduate Course, November 14, 2020.

Virtual Keynote Presentation, "Project ECHO and its Values", ECHO India Virtual Summit, November 9, 2020.

Virtual Presentation, "Democratizing Knowledge for Better Healthcare – Project ECHO", SGIM Virtual Conference, New England and Mountain West Regional Meeting, November 7, 2020.

Virtual Presentation, "Project ECHO India". Kotak Wealth Webinar, November 5, 2020.

Virtual Presentation, "Project ECHO/COVID 19", IHI Summit on Primary Care, October 23, 2020.

Virtual Presentation, "Infrastructure and capacity building in access to remote healthcare, Project ECHO", Vaibhav Summit 2020, All India Institute of Medical Sciences, October 20, 2020.

Virtual Presentation, "Project ECHO: Passions of a Physician that Drove Changes in Medicine by Technology", 8th Annual Emerging Trends in Dialysis Symposium, SUNY Downstate Medical Center, October 2, 2020.

Virtual Presentation, "Success of the ECHO Model at HCV Elimination", Pakistan Society of Hepatology, PSH2020. September 24, 2020.

Virtual Presentation, "Democratizing Knowledge to Improve Access to Healthcare in Rural Communities" ASU Annual Summer Institute, September 24, 2020.

Virtual Presentation, "Democratizing health knowledge (ECHO)", ILEP Conference – Digital Technologies and Leprosy Expertise, September 22, 2020.

Virtual Presentation, "Reducing Disparities: Democratizing Access to Healthcare Globally", Catalyst 2030 Expert Hour, September 18, 2020.

Webcast Panel Participation "Developing a Project ECHO Telemedicine Program to Improve Rural Outreach and Care". Xtelligent Media's Connected Health Virtual Summit. By Video, September 17, 2020.

PTAC Panel – Participating as Subject Expert During PTAC Public Meeting Telehealth Session. By Video, September 16, 2020.





Virtual Panel Presentation, "Project ECHO, The Journey and Shift to Societal Platform Thinking", Project ASPI-Re, Societal Platform, By Video, August 27, 2020.

Virtual Plenary Presentation, "Democratizing Knowledge to Improve Access to Care Globally - Project ECHO", The Nudge Forum (Global Edition), August 15, 2020.

Virtual Panel Presentation, "Democratizing Knowledge to Improve Access to Care Globally - Project ECHO" Jodhpur School of Public Health Webinar – From AIDS to COVID: The Rocky Road of Public Health, By Video, August 8, 2020.

Virtual Presentation, "Democratizing Access to HCV treatment - Role of Community Doctors in HCV Elimination", ACP Webinar on Viral HepC Elimination, By Video, July 29, 2020.

Virtual Presentation, "Democratizing Access: Using Technology to Provide Healthcare Services Across India", Ahmedabad University Webinar Series, By Video, July 25, 2020.

Virtual Presentation, "Project ECHO – Response to COVID-19", Every Breath Counts Weekly Coalition and COVID - 19 Response, By Video, July 13, 2020.

Podcast Interview, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", Why Institute, By Zoom, July 10, 2020.

Virtual Grand Rounds, "Democratizing Knowledge to Improve Access to Care Globally – Project ECHO", University of Maryland, By Video, July 8, 2020.

Virtual Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Presented to the Board at Einstein Hospital in Brazil. By Video, July 2, 2020.

Virtual Keynote Presentation, "Project ECHO: Responding to COVID - Building Workforce Capacity and Strengthening Health Systems in Rural and Underserved Communities", Catalyst2030 – A Collaboration between the Skoll Foundation, Schwab Foundation, Ashoka and Echoing Green. By Video, June 18, 2020.

Virtual Presentation, "Focus on Telehealth – What we have learned during COVID-19", US Senate HELP Full Committee Hearing, By Video, June 17, 2020.

Virtual Presentation, "New Frameworks for Workforce Development: Translating the Project ECHO Model in the age of COVID-19", NNPHI Learning Session, By Video, May 19, 2020.

Virtual Grand Rounds Presentation, "Hepatitis C Treatment Updates",





CHI St Gabriels – Rural Opiod Health Series. By Video, May 13, 2020.

Virtual Presentation, "Telemedicine and Telehealth in the Pandemic", IHI Virtual Learning Hour on Topics Related to COVID-19. By Video, May 1, 2020.

Virtual Presentation, "Diagnosing COVID-19, Algorithms and Decision Making" Latin American Teleclinic for ECHO Uruguay: Diagnosing COVID-19. By Video, April 10, 2020.

Virtual Keynote Presentation, "Woundcare and the Project ECHO Model: Creating a Supportive Network of Practice Between Specialists and Providers", WoundCon Conference, by Video, April 2, 2020.

Virtual Panel Presentation, "Using Telehealth to Address COVID-19" Emergency Health Workforce Policies to Address COVID-19: Expanding Telehealth, Fitzhugh Mullan

Institute for Health Workforce Equity, By Video, March 27, 2020.

Virtual Keynote Presentation, "Virtual Presentation, "Democratizing Access to Best Practice Healthcare: Project ECHO", HRSA Federal Telehealth Meeting, by Video, March 5, 2020.

Plenary Presentation, "Project ECHO Applied Approach to Kidney Transplant", CMS Quality Conference, ETC Kidney Transplant Learning Collaborative Session, Baltimore, MD, February 25, 2020.

Virtual Panel Presentation, "The Future Impact of Project ECHO", ECHO Ontario Conference 2020, By Video, January 31, 2020.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", CMS Lunch Seminar, Atlanta, Georgia, December 11, 2019.

Presentation, "Project ECHO: Democratizing Expert Knowledge for Global Health" Taskforce for Global Health, Atlanta, Georgia, December 11, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Carter Center, Atlanta, Georgia, December 10, 2019.

Presentation, "Project ECHO – India" DASRA Philanthropy Forum, Palo Alto, California, December 5, 2019.

Panel Presentation, "Telehealth as a Population Health Tool" US News and World Report Healthcare of Tomorrow Forum, Washington, DC, November 18, 2019.



Grand Rounds Presentation, "Project ECHO - Democratizing Knowledge to Improve Access to Continuum of Cancer Care Globally", UMMC Cancer Center and Research Institute, Jackson, Mississippi, November 6, 2019.

Presentation, "15 Years of Project ECHO", 25th Annual Four Corners TB and HIV Conference, Durango, Colorado, November 5, 2019.

Plenary Presentation, "Project ECHO: Democratizing Expert Knowledge for Global Health", The Royal Australian College of General Practitioners - GP19, By Video, October 25, 2019.

Keynote Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", World Rural Health Conference, Albuquerque, NM, October 13, 2019.

Grand Rounds Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", UNM Pediatric Department, October 3, 2019.

Keynote Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Oklahoma State University Symposium, Project ECHO 2020: Planning for a decade of Growth in Oklahoma, Tulsa, Oklahoma, August 29, 2019.

Presentation, "Expanding Access to Hepatitis C Treatment through Project ECHO", National Governors Association Learning Lab, Albuquerque, New Mexico, July 31, 2019.

Presentation, "Democratizing Knowledge to Reduce Disparities in Healthcare – Project ECHO", International Medical Society and Health Agency Network, Video Presentation, July 18, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Albuquerque Economic Forum, Albuquerque, New Mexico, June 26, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", NIH CTSA NCATS Webinar, Video Presentation, June 26, 2019.

Keynote Presentation, "Democratizing Knowledge to Reduce Disparities in Healthcare – Project ECHO", Aspen Ideas: Health 2019, Aspen, Colorado, June 23, 2019.

Panel Presentation, "Reaching Rural Populations – Project ECHO" Aspen Ideas: Health 2019, Aspen, Colorado, June 24, 2019.





Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", The ECHO Act, Policy Day on the Hill, Washington, DC, June 4, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", TMA Council on Medical Education Meeting – General Session, Dallas, Texas, May 16, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", ECHO India Immersion, By Video, May 10, 2019

Keynote Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Supporting Technology Transfer and Catalyzing Economic Development at The University of New Mexico Innovation Awards Ceremony. Albuquerque, New Mexico, April 23, 2019.

Workshop Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Mini- Immersion Workshop at Bristol Meyer Squibb Grantee Summit, Princeton, New Jersey, April 16, 2019.

Panel Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", Co-Impact Ecosystem Event: How do you build a true relationship with government? Skoll Forum 2019, Oxford, England, April 10, 2019.

Panel Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)" Delegate Led Lunch Discussion Panel, Skoll Forum 2019, Oxford, England, April 11, 2019.

Panel Presentation at ECHO-featured Ecosystem Event by D-Rev, "Project ECHO (Extension for Community Healthcare Outcomes)" Skoll Forum 2109, Oxford, England. April 9, 2019.

Presentation "Project ECHO (Extension for Community Healthcare Outcomes)", ATC 2019 Teleconference, Health Informatics Society of Australia, By Video, April 3, 2019.

Keynote Presentation at The ASPEN 2019 Nutrition Science & Practice Conference, "Moving Knowledge Not Patients", Phoenix, Arizona, March 24, 2019.

Presentation at The Permanente Medical Group Board Meeting, "Project ECHO (Extension for Community Healthcare Outcomes)" San Rafael, California, March 21, 2019.

Presentation at Global Hope Leadership Meeting, "Project ECHO (Extension for





Community Healthcare Outcomes)", Texas Children's Hospital, Houston, Texas, March 8, 2019.

Presentation, "Project ECHO (Extension for Community Healthcare Outcomes)", NM DOH Bureau of Health Emergency Management, NM Partners in Preparedness Annual Conference, March 6, 2019

Presentation "Project ECHO (Extension for Community Healthcare Outcomes)", ECHO India Immersion, By Video, February 8, 2019,

Presentation Helmsley Trust Offices, "Let's Think: Bridging the Gaps in Healthcare for Underserved Communities" New York, New York, January 8, 2019.

Luncheon "Brown Bag" Presentation, The Global Fund, "Project ECHO (Extension for Community Healthcare Outcomes)" and discussion of its implementation in Georgia. Geneva, Switzerland, November 26, 2018.

Opening Presentation, Prevent Cancer Foundation Quantitative Imaging Workshop, "Project Echo as a Vector to Improve Screening Process and Participation", Alexandria, Virginia, November 6, 2018.

Plenary Presentation and two panel presentations UICC WCC, "Project ECHO (Extension for Community Healthcare Outcomes)", Kuala Lumpur, Malaysia October 1-4, 2018.

Keynote Presentation Panamerican International Forum, "Project ECHO (Extension for Community Healthcare Outcomes)- Changing the World Fast!" Guanajuato, Mexico, August 15, 2018.

Keynote Presentation ACU Conference "Project ECHO (Extension for Community Healthcare Outcomes)", Washington DC, July 30, 2018.

Virtual Presentation Southeast Regional Genetics Network, "Project ECHO (Extension for Community Healthcare Outcomes)", Virtual from Albuquerque, July 19, 2018.

Presentation HRPO University," Project ECHO (Extension for Community Healthcare Outcomes)", Albuquerque, New Mexico, July 17, 2018.

Presentation at DDW, "Project ECHO (Extension for Community Healthcare Outcomes)", Washington, DC, June 5, 2018.

Grand Rounds Penn State "The Power to Cure Multiplied – Project ECHO",





Hershey, Pennsylvania, May 22, 2018.

Virtual Keynote Presentation Global Alliance for Medical Education, "Project ECHO (Extension for Community Healthcare Outcomes)", May 19, 2018

Virtual Presentation Teach for All, "Project ECHO (Extension for Community Healthcare Outcomes)", Virtually from Albuquerque, New Mexico, May 14, 2018.

Grand Rounds University of Minnesota Cancer Center, "Democratizing Knowledge to Improve Access to Continuum of Cancer Care Globally - Project ECHO", Minneapolis, Minnesota, April 27, 2018.

Grand Rounds Hennepin County Medical Center, "Project ECHO (Extension for Community Healthcare Outcomes)", Minneapolis, Minnesota, April 26, 2018.

Presentation Minneapolis Club, "Project ECHO (Extension for Community Healthcare Outcomes)", Minneapolis, Minnesota, April 25, 2018.

Presentation at Skoll Breakfast Salon, Nuffield College, "Scaling globally with the ECHO model" Oxford, England, April 12, 2018.

Presentation at Skoll Co-Impact Meeting, "Leveraging Technology to Close the Distance in Global Health Access", London, England, April 11, 2018

Presentation MaineHealth Cancer Center, "Democratizing Knowledge to Reduce Disparities in Cancer Care – Project ECHO". Scarborough, Maine, April 5, 2018.

Presentation University of New England, "Project ECHO (Extension for Community Healthcare Outcomes)", Portland, Maine, April 4, 2018.

Presentation at UNH Law School with Policymakers and Funders, "Project ECHO (Extension for Community Healthcare Outcomes)", Augusta Maine, April 4, 2018.

Presentation Maine General Cancer Center "Democratizing Knowledge to Reduce Disparities in Cancer Care – Project ECHO", Augusta Maine, April 4, 2018

Keynote Presentation Maine Quality Counts Conference, "Moving Knowledge not Patients – Project ECHO", Augusta Maine, April 4, 2018.

Presentation to University of New Hampshire, "Project ECHO (Extension for Community Healthcare Outcomes)", Hanover, New Hampshire, April 3, 2018.





Panel Presentation Vermont State House, "Tele-Education – Project ECHO" Montpelier, Vermont, April 2, 2018.

Grand Rounds University of Vermont, "Project ECHO (Extension for Community Healthcare Outcomes)", Burlington, Vermont, April 2, 2018.

Keynote Presentation at APASL Conference, "Project ECHO (Extension for Community Healthcare Outcomes)", New Delhi, India, March 15, 2018.

Keynote Presentation at Project ECHO Orientation, "Project ECHO (Extension for Community Healthcare Outcomes)", Delhi, India, March 14, 2018.

Keynote Presentation at Project ECHO Orientation, "Project ECHO (Extension for Community Healthcare Outcomes)", Hanoi, Vietnam, March 7, 2018.

Grand Rounds Institute Pasteur, "Project ECHO (Extension for Community Healthcare Outcomes)", Ho Chi Minh City, Vietnam, March 5, 2018

Grand Rounds Yale Cancer Center/Smilow Cancer Center "Democratizing Knowledge to Reduce Disparities in Cancer Care – Project ECHO", New Haven, Connecticut, February 6, 2018.

Grand Rounds University of Kansas Medical Center, "Project ECHO – helping change the face of cancer care", Fairway, Kansas, February 2, 2018

Keynote Presentation at NEOMED Project ECHO Launch, "Project ECHO (Extension for Community Healthcare Outcomes)", NEOMED Campus in Columbus, Ohio, January 30, 2018.

Grand Rounds Northeast Ohio Medical University, "The Power to Cure Multiplied – Project ECHO", Cleveland, Ohio, January 29, 2018.

Grand Rounds Jacobi Cancer Center, "Reducing Barriers to Care - Cancer Disparities – Project ECHO", The Bronx, New York, January 16, 2018.

Grand Rounds Presentation UNM Children's Hospital "Project ECHO (Extension for Community Healthcare Outcomes)", Albuquerque, New Mexico, January 11, 2018.

Guest Lecture, Arizona State University, "Project ECHO (Extension for Community Healthcare Outcomes), Phoenix, Arizona, November 14, 2017.

Grand Rounds Presentation Princess Alexandra Hospital, "Project ECHO





(Extension for Community Healthcare Outcomes)" Brisbane, Australia, November 10, 2017.

Grand Rounds Presentation Children's Hospital Queensland, "Project ECHO (Extension for Community Healthcare Outcomes)" Brisbane, Australia, November 8, 2017.

Keynote Presentation APIC1 "Democratizing knowledge to expand access to care for underserved populations", Brisbane, Australia, November 6, 2017.

Plenary Presentation Association of American Cancer Institutes, "Reducing Barriers to Care - Cancer Disparities - Project ECHO", Washington, DC, October 17, 2017.

Plenary Presentation University of Illinois Cancer Center Symposium, "Demonopolizing Knowledge to reduce disparities in Cancer Care – Project ECHO", Chicago, Illinois, October 11, 2017.

Plenary Presentation ICVH, "Project ECHO - Lessons Learned, Opportunities Seized, Challenges Overcome", Chicago, Illinois, October 10, 2017.

Keynote Address Oklahoma State University Center for Health Sciences, "The Power to Cure Multiplied – Project ECHO", Tulsa, Oklahoma, September 29, 2017.

Plenary Presentation ASTHO, "Reducing Disparities in Cancer Care – Project ECHO", Washington, DC, September 21, 2017.

Plenary Presentation CDC Cancer Conference, "Reducing Disparities in Cancer Care – Project ECHO", Atlanta, Georgia, August 15, 2017.

Grand Rounds Presentations, Kimberley Hospital, Stellenbosch University, Witts University, "Reducing Disparities in Cancer Care - Project ECHO", Johannesburg, Kimberley, Capetown, South Africa, July 17- 28, 2017.

Grand Rounds University of Nebraska Medical Center and Cancer Center, "Reducing Disparities in Cancer Care - Project ECHO", Omaha, Nebraska, July 7, 2017

Grand Rounds, Stanford Cancer Center. "Reducing Disparities in Cancer Care – Project ECHO", Palo Alto, California, June 21, 2017.





Grand Rounds, Indiana University Simon Cancer Center, "Reducing Disparities in Cancer Care - Project ECHO", Indianapolis, Indiana, June 9, 2017.

Grand Rounds, Virginia Commonwealth University Department of Internal Medicine, "Project ECHO (Extension for Community Healthcare Outcomes)", Richmond, Virginia, June 1, 2017.

Presentation RWJF Board Meeting, "Project ECHO (Extension for Community Healthcare Outcomes)" Princeton, New Jersey, May 30, 2017.

Commencement Address University of Nevada Medical School, "Project ECHO (Extension for Community Healthcare Outcomes), Reno, Nevada, May 19, 2017.

Grand Rounds Presentation Oschner and LSU, "Project ECHO (Extension for Community Healthcare Outcomes)" New Orleans, Louisiana, May 4, 2017.

Panel Presentation Viral Hepatitis Action Coalition Elimination Summit, "Project ECHO (Extension for Community Healthcare Outcomes)" Atlanta, Georgia, April 27, 2017.

Presentation at EASL Symposium, "The Power to Cure Multiplied – Project ECHO", Amsterdam, The Netherlands, April 21, 2017.

Presentation Bristol-Myers Squibb Foundation Grantee Summit "Reducing Disparities in Cancer Care- Project ECHO", Atlanta, Georgia, April 10, 2017.

Presentation Western States Region Hemophilia Meeting, "The Power to Cure Multiplied – Project ECHO, San Diego, California, April 3, 2017.

Grand Rounds Presentation Jewish Hospital, "The Power to Cure Multiplied – Project ECHO, Louisville, Kentucky, March 31, 2017.

Grand Rounds Presentation Kentucky University, "Project ECHO (Extension f or Community Healthcare Outcomes) The Power to Cure Multiplied, Louisville, Kentucky, March 30, 2017

Grand Rounds Presentation Markey Cancer Center, "Project ECHO (Extension for Community Healthcare Outcomes), Lexington, Kentucky, March 28, 2017.

Plenary Presentation CREOG & APGO Annual Meeting, "Project ECHO (Extension for Community Healthcare Outcomes), Orlando, Florida, March 8, 2017.

ECHO Ontario Conference, "Project ECHO- Changing the World" Toronto, Canada,





March 3, 2017.

Grand Rounds Presentation Boston Children's Hospital, "Project ECHO (Extension for Community Health Outcomes)", Boston, Massachusetts, February 6, 2017.

Tata Memorial Centre Platinum Jubilee, "Democratizing Knowledge to Improve Care for the Underserved: Project ECHO", Mumbai, India, January 28, 2017.

APICON, 72nd Annual Conference of the Association of Physicians of India, "Democratizing Knowledge to Improve Care for the Underserved: Project ECHO", Mumbai, India, January 27, 2017.

Keynote Presentation "Leveraging on Technology to Retool the Delivery of Healthcare in Rural Oklahoma", OSU – CHS Rural Health Leadership Summit, Tulsa, Oklahoma, January 11, 2017.

Grand Rounds Presentation Hillcrest Medical Center, "Project ECHO – Breaking Down Barriers to Specialty Care in Rural Oklahoma", Tulsa, Oklahoma, January 10, 2017.

Grand Rounds Presentation – Cancer Center Research Seminar Series, "Democratizing Knowledge to Reduce Disparities in Cancer Care – Project ECHO", Birmingham, Alabama, December 7, 2016.

Presentation by video to the Department of Health, Haryana, and PGIMER, Chandigar, India "HCV and ECHO in Haryana", November 22, 2016.

Presentation to Gates Foundation Selected Lessons Learned from U.S. Primary Care Symposium, "Project ECHO (Extension for Community Health Outcomes)", Seattle Washington, November 9, 2016

The Economist Conference, War on Cancer Forum, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", Boston, MA, September 28, 2016.

Grand Rounds Presentation Harvard School of Dental Medicine, "Project ECHO (Extension for Community Health Outcomes)", Boston, MA, September 28, 2016.

Grand Rounds Presentation Beth Israel Deaconess Medical Center, Oncology Faculty Meeting, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", Boston, MA, September 28, 2016.





Grand Rounds Presentation Joslin Diabetes Center, "Project ECHO (Extension for Community Health Outcomes)", Boston, MA, September 26, 2016.

Presentation to Cancer Center of New Jersey (CINJ), "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", New Brunswick, NJ, September 22, 2016.

Grand Rounds Presentation, Johns Hopkins School of Medicine, "Project ECHO (Extension for Community Health Outcomes)", Baltimore, MD, September 21, 2016.

The Substance Abuse and Mental Health Services Administration (SAMHSA), "Project ECHO (Extension for Community Health Outcomes)", Baltimore, MD, September 20, 2016.

University of New Mexico Fall Lecture for Physician Assistants, "Hepatitis C Update", Albuquerque, NM, September 16, 2016.

Grand Rounds at Baylor Cancer Center, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", Houston, TX, September 13, 2016.

Grand Rounds at Baylor St. Luke's Medical Center, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", Houston, TX, September 12, 2016.

Grand Rounds Presentation at the University of Texas, MD Anderson Cancer Center, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO", Houston, TX, September 12, 2016.

Texas Medical Center, Heath Workforce Innovations to Support Delivery System Transformation, "Project ECHO (Extension for Community Health Outcomes)", Houston, TX, September 12, 2016.

New Mexico Cancer Center, "Project ECHO®: Empowering Healthcare Providers to Improve Cancer Care", Albuquerque, NM, August 30, 2016.

New Mexico Cancer Council Meeting, "Dissemination of Best Practices and Reducing Disparities in Cancer Care: Project ECHO" Albuquerque, NM, July 20, 2016.

SCAN ECHO Roundtable Presentation, "Overcoming Barriers to HealthCare – Project ECHO", Washington DC, July 12, 2016.

Grand Rounds Presentation, Boston Medical Center, Boston, MA "Democratizing





Knowledge to Reduce Disparities in Healthcare – Project ECHO", July 11, 2016.

White House Organ Summit, Washington, DC, Breakout Presentation "Project ECHO (Extension for Community Health Outcomes)", June 13, 2016.

100 Million Healthier Lives, IHI, Cambridge, MA, Video Presentation on the work Project ECHO is doing with the Integrated Addictions and Psychiatry TeleECHO Clinic. June 2, 2016.

National Osteoporosis Foundation Interdisciplinary Symposium on Osteoporosis, Miami, FL. Keynote Presentation "Project ECHO: Improving Health in Underserved Populations Through Technology" May 13, 2016.

University of New Mexico, Department of Pathology Seminar Series, Albuquerque, NM, Presentation "Project ECHO: Moving Knowledge Instead of Moving Patients", May 5, 2016.

SIE Global Convening, New York, NY Presentation "Project ECHO (Extension for Community Health Outcomes)", April 25, 2016.

Grand Rounds Presentation UMass University Campus, Worcester, MA "Project ECHO (Extension for Community Health Outcomes)", April 20, 2016.

Grand Rounds Presentation, CMS, Windsor Mill, MD "Project ECHO (Extension for Community Health Outcomes)", April 19, 2016.

ACP First Congress, India, Video Presentation "HCV ECHO in India". April 2, 2016.

Bi-Partisan Congressional Health Policy Conference, Middleburg, VA, Panel Presentation "Project ECHO (Extension for Community Health Outcomes)", March 12, 2016.

National Association for the Study of the Liver, Lucknow, India, Presentation "HCV ECHO in India" and "Controlling HCV Infection in India", March 3-5, 2016.

AACR Cancer Prevention Summit, Leesburg, VA, Panel Presentation "Project ECHO (Extension for Community Health Outcomes) – Pioneering A New Dissemination & Implementation Approach". February 3, 2016.

Grand Rounds Presentation Yasoda Hospital, Hyderabad, India, "Project ECHO (Extension for Community Healthcare Outcomes)", December 21, 2015.

APASL Liver Meeting, Delhi, India, Presentation "Project ECHO – The Power to Cure





Multiplied", December 19, 2015.

IHI Scientific Symposium and Faculty Midwalk, Orlando, FL Presentation "Project ECHO (Extension for Community Healthcare Outcomes)", December 6 and 7, 2015.

American College of Wound Healing and Tissue Repair (ACWHTR) Conference, Chicago, IL, Keynote, "Project ECHO (Extension for Community Healthcare Outcomes)", December 4, 2015.

Grand Rounds Presentation, University of Illinois College of Medicine, "Project ECHO (Extension for Community Healthcare Outcomes)", December 2, 2015.

2015 CMS Quality Conference, Baltimore, MD, Presentation "Project ECHO – The Power to Cure Multiplied", December 1, 2015.

AASLD Post Graduate Course, San Francisco, CA, Faculty Presentation, "New Models of Care to Patients with Liver Disease", November 14, 2015.

Grand Rounds Presentation at NYU Medical Center New York, NY "Project ECHO (Extension for Community Healthcare Outcomes)", October 28, 2015.

New Jersey Primary Care Association Presentation, Atlantic City, NJ "Project ECHO (Extension for Community Healthcare Outcomes)", October 28, 2015.

Grand Rounds Presentation at Rutgers, New Brunswick, NJ "Project ECHO (Extension for Community Healthcare Outcomes)", October 28, 2015.

American Academy of Pediatrics 2015 National Conference, Washington, DC, "Telementoring as a Strategy to Reach Children Globally", October 25, 2015, "Changing the World of Pediatrics; How Telementoring Can Aid in Reaching Children Globally", October 25, 2015.

Leadership in Innovation Awards, Long Beach, CA, Keynote "Project ECHO, The Power to Cure Multiplied", October 21, 2015.

Jindal CSR Conference, Delhi India, "Project ECHO (Extension for Community Healthcare Outcomes)", September 28, 2015.

GE Foundation Developing Health Leadership Network Summit – Behavioral Health Integration, Learning from Established and Emerging Models, Orlando, FL, "Project ECHO (Extension for Community Healthcare Outcomes)", August 24, 2015.





GE Foundation Stakeholder Roundtable, Washington, DC, "Project ECHO (Extension for Community Healthcare Outcomes)", July 20, 2015.

Primary Care Association Annual Conference, Albuquerque, NM, "Project ECHO (Extension for Community Healthcare Outcomes)", June 19, 2015.

GE Foundation Summit, New York, NY, "Project ECHO (Extension for Community Healthcare Outcomes)", May 28, 2015.

Cavendish Global Impact Forum, La Jolla, CA, "Project ECHO (Extension for Community Healthcare Outcomes)", May 13, 2015.

2015 Global Summit on Health-Technology-Education, Atlanta, GA, "Project ECHO (Extension for Community Healthcare Outcomes)", May 11, 2015.

IHI International Forum: Quality and Safety in Healthcare, London, UK, "Project ECHO: Moving Knowledge Not People", April 23, 2015.

IHI Leadership Alliance Spring Meeting, San Francisco, CA, Plenary Presentation: "Project ECHO (Extension for Community Healthcare Outcomes)", April 16, 2015.

GE Foundation Developing Health US FastWorks Session, New York City, NY, "Democratizing Knowledge for Better Community Health" March 9, 2015.

GE Aviation Summit, Cincinnati, OH, "Democratizing Knowledge for Better Community Health", February 26, 2015.

Missouri Telehealth Summit, Columbia, MO, "Project ECHO (Extension for Community Healthcare Outcomes)", January 27, 2015.

UT Southwestern Invited Speaker Series presentation, Dallas, TX, "Democratizing Knowledge for Better Community Health", January 15, 2015.

MEDTalk, Transforming Rural Health Through Telehealth and Education, Washington, DC, "Project ECHO (Extension for Community Healthcare Outcomes)", December 8, 2014.

Milbank Memorial Fund, Reforming States Group (RSG) Dinner Meeting, Scottsdale, AZ, "Project ECHO (Extension for Community Healthcare Outcomes)", November 20, 2014.





CDC Comprehensive Approach to Good Health and Wellness in Indian Country, Atlanta, GA, "Project ECHO (Extension for Community Healthcare Outcomes)", November 18, 2014.

Cavendish Global Forum, Commitment to Cure, Oxford, England, "Groundbreaking Discoveries and Innovations", November 11, 2014.

Northern Ireland eHealth and Care Conference, Celebrating Success, Planning for the Future, Belfast, Ireland, "Project ECHO (Extension for Community Healthcare Outcomes)" October 8, 2014.

MetaECHO Conference Panel, Albuquerque, NM, "Demonopolizing Medical Knowledge" September 12, 2015.

ACP India National Conference, New Delhi, India, "Project ECHO (Extension for Community Healthcare Outcomes)", September 5, 2014.

ACP India National Conference, New Delhi, India, "Update in Hepatology and Gastroenterology", September 5, 2014.

GE-NACHC Partners Summit, San Diego, CA, "Project ECHO (Extension for Community Healthcare Outcomes)", August 26, 2014.

Association of Public and Land-Grant Universities Council on Academic Affairs Summer Meeting, Santa Fe, New Mexico, "Project ECHO (Extension for Community Healthcare Outcomes)", July 18, 2014.

Center for Health Care Strategies, Inc. Innovation Lab Webinar with Dr. Miriam Komaromy, "ECHO Care, a program to care for complex patients", July 8, 2014.

Interview for the American College of Gastroenterology, ACG Update "The GI Five: Sanjeev Arora, MD, FACG, Heinz Award Recipient for Improving Patient Care in Rural and Underserved Communities" Albuquerque, NM, June 2014.

Kaiser Permanente Foundation Permanente Executive Leadership Summit, Dana Point, CA, "Project ECHO (Extension for Community Healthcare Outcomes)", June 8, 2014.

New Mexico Medical Society Annual Meeting, Albuquerque, NM, "Medicine in Rural New Mexico", May 9, 2014.

Postgraduate Institute for Medicine, Medical World Americas, Houston, TX,





"Project ECHO (Extension for Community Healthcare Outcomes)", April 28, 2014.

University of New Mexico, School of Medicine, 2104 Advances in Primary Care Symposium, Albuquerque, NM "Hepatitis C Update", April 25, 2014.

Grand Rounds Presentation at AbbVie, Chicago, IL "Project ECHO (Extension for Community Healthcare Outcomes), April 23, 2014.

Grand Round Presentation, PUCRS School of Medicine, Porto Alegre, Brazil, "ECHO Project: History, Concepts and Results", April 11, 2014.

Grand Round Presentation, Hospital de Clinicas, Montevideo, Uruguay, "Project ECHO" April 9, 2014.

New York State Department of Health, Brown Bag Lunchtime Discussion, "Project ECHO- Improving access and quality and reducing cost for Medicaid in New York State", March 12, 2014.

IHI 15<sup>th</sup> Annual International Summit on Improving Patient Care, Washington, DC, "Project ECHO: Technology Driven Innovations in Primary Care", March 10, 2014.

INSL Conference, Chandigarh, India, "Project ECHO (Extension for Community Healthcare Outcomes)", February 15, 2014.

PYSSUM Conference, The India Autism ECHO Project, Lucknow, India, "Introduction to the Project ECHO Model", February 13, 2014.

NIMHANS, Bangalore, India, "Project ECHO (Extension for Community Healthcare Outcomes)", February 10, 2014.

Canadian Association for the Study of the Liver, 3<sup>rd</sup> Canadian Symposium on HCV, Toronto, Canada, "Project ECHO: A Perfect Model for Care in Canada", February 7, 2014.

University of New Mexico, Department of Internal Medicine, Infectious Diseases Division, "Standards of Care for HCV Treatment", January 30, 2014.

University of Missouri School of Medicine Grand Rounds, Columbia, MO, "Project ECHO", January 27, 2014.

Public Presentation at the Wyoming Institute for Disabilities, Laramie, WY, "What is Project ECHO", January 21, 2014.





2014 State Legislative Strategy Conference, Tucson, AZ "Medicaid: Witnessing a historic transformation", January 10, 2014.

Presentation at Cooper Medical School of Rowan University, Camden, NJ, "How Project ECHO Transforms Patient Care and Physician Learning", December 18, 2013.

Viral Hepatitis Hawaii – Update 2013, Honolulu, Hawaii, "Service Delivery, Education and Evaluation: Project ECHO", November 16, 2013.

Ireland National Primary Care Conference, Dublin, Ireland, "Project ECHO – International Models of Care", November 13, 2013.

The Institute of Healthcare Management Northern Ireland Conference, Belfast, Ireland, "Innovation and Collaboration – Project ECHO", November 8, 2013.

Grand Rounds Presentation at Monroe Community Hospital, Rochester, NY, "Project ECHO (Extension for Community Healthcare Outcomes)", November 6, 2013.

AAMC 2013 Annual Meeting, Philadelphia, PA, "Project ECHO", November 4, 2013.

VHAC Bi-Annual Partners Meeting, Washington, DC, "Replicating Models of Care: Project ECHO", November 1, 2014.

Annual Four Corners TB/HIV Meeting, Flagstaff, AZ, "Hepatitis C (Project ECHO)", October 29, 2013.

New Mexico American College of Physicians Annual Scientific Meeting, Albuquerque, NM, "Hepatology Update", October 19, 2013.

California Primary Care Association Annual Conference, Sacramento, CA, "Project ECHO: Empowering Primary Care Physicians to Expand Specialty Access in Rural and Underserved Areas", October 3, 2013.

Second Annual Current Trends in Liver Disease, Phoenix, AZ, "Managing Hepatitis C through Community Outreach: The ECHO Model", September 27, 2013.

New Mexico Focus Video Interview, PBS, Albuquerque, NM, Web Extra, September 26, 2013

TedX ABQ Presentation, Albuquerque, NM, "Changing the World, Fast", September 7, 2013.





Health Exchange Board, Albuquerque, NM, Panel Participation, August 16, 2013.

Interview for United States Department of Defense Documentary, "Army Pain ECHO" Albuquerque, NM, July 25, 2013.

New Mexico Chapter of American Academy of Family Physicians 56<sup>th</sup> Annual NMAFP Family Medicine Seminar, Ruidoso, NM, "Hepatitis C Update" "Project ECHO" July 18, 2013.

Scaling in Action – Social Impact Exchange Conference, New York, NY, "Project ECHO: Extension for Community Healthcare Outcomes", June 19, 2013.

Center for Disease Control Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment (CHAC) meeting, Atlanta, GA, "Hep C Update", June 18, 2013.

Innovations in Primary Care Meeting and Robert Wood Johnson Launch Event for ECHO Institute, Washington DC, "Project ECHO" June 14, 2013.

Ashoka Future Forum, Washington DC, "Health for All as a New Norm – The Project ECHO Model", May 30, 2013.

Eighth Annual Weitzman Symposium, Middletown, CT, "Project ECHO (Extension of Community Health Outcomes): Developing the capacity to safely and effectively treat chronic, common, and complex diseases in rural and underserved areas, and to monitor outcomes of the treatment", May 16, 2013.

Grand Rounds Presentation, MD Anderson, Houston, TX "Project ECHO: Extension for Community Healthcare Outcomes", May 14, 2013.

University of California at Fresno, GI Lecture, Fresno, CA "HCV Update and Project ECHO, May 6, 2013.

2013 Presbyterian Pediatric Update, Albuquerque, NM "Project ECHO (Extension for Community Healthcare Outcomes)", May 3, 2013.

ASAM 2013 Conference Chicago, IL, "Hepatitis C in 2013: Where are We, Who Should We Treat and With What Should We Treat?", April 27, 2013.

Advancements om Medicine and Healthcare 2013 Conference, Jamaica, "Project ECHO Overview, Barry Wint Memorial Lecture, "Health Informatics: Innovation Technological Solution to Rural Healthcare", April 25, 2013.





Lecture, University of New Mexico Anderson Graduate School and Organizational Learning & Instructional Technology, Albuquerque, NM, "Project ECHO", April 9, 2013.

23rd Annual Clinical Care Options HIV and Hep C Symposium, San Francisco, CA, "Project ECHO", April 6, 2013.

2013 National Rx Drug Abuse Summit, Orlando, FL, "Project ECHO", April 2, 2013.

Interview for Center for Health Care Strategies (CHCS) Complex Care Innovation Lab, Albuquerque, NM, "Project ECHO", March 5, 2013.

2013 Navaho Nation HIS Internal Medicine/Family Medicine CME Retreat, Telluride, CO, "HCV Update" and "Project ECHO", March 2, 2013.

University of Colorado, Anschutz Medical Campus, Video Conference, "HERO and ECHO Programs", WebEx, February 15, 2013.

Presentation for University of New Mexico Foundation Board of Trustees, Albuquerque, NM, "Project ECHO", February 8, 2013.

Interview for Promotional Video for CBS and UNM College of Pharmacy, Albuquerque, NM, "Project ECHO" February 6, 2013.

Royal College of Surgeons and the Royal College of Physicians, Dublin, Ireland, WebEx "Project ECHO and the Project ECHO Model", February 6, 2013.

General Internal Medicine Faculty Meeting, UNMHSC, Albuquerque, NM, "Project ECHO: ECHO Care", December 20, 2012.

Uruguay ECHO Launch, Albuquerque, NM (Vis video-conference), "Project ECHO", December 19, 2012.

Irish Health Service Executive Mental Health Planning Session, Dublin, Ireland (via WebEx),"Project ECHO Pilot Planning", December 19, 2012.

Chronic Complex Disease IPE Rotation, UNMHS, Albuquerque, NM, "Status and Update: Project ECHO", December 6, 2012.

VHA PACT ICU Mini-SOTA, Arlington, VA, "Project ECHO". November 28, 2012.





Washington DC Planning Summit Meeting, Washington DC, "Co-Moderate Care Models that Support Linkage and Retention in Care: Breakout Session", November 27, 2012.

Bristol-Myers Squibb, Princeton, NJ, "Project ECHO", November 14, 2012. WDHD 2013 Steering Committee, Boston, MA, November 11, 2012.

Meeting with CDC, Boston, MA, "HCV Quality/Project ECHO", November 10, 2012.

CHCS Medicaid Leadership Team Presentations, WebEx, "Project ECHO – ECHO Care", November 6, 2012.

Northwest London Integrated Care Pilot Team, London, England (Via WebEx), "Primary Care Access to Specialist Opinion", October 29, 2012.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Gastroenterology Q & A", October 21, 2012.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Answering Your Questions", October 21, 2012.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Chronic Hepatitis C: The Silent Epidemic", October 21, 2012.

1<sup>St</sup> Annual Conference: Hepatitis B and C and HIV Co-Infection, Santiago, Chile, "Clinical Case Studies", October 19, 2012.

1<sup>St</sup> Annual Conference: Hepatitis B and C and HIV Co-Infection, Santiago, Chile, "Model for the Treatment of of Hepatitis in Remote Locations", October 19, 2012.

1<sup>St</sup> Annual Conference: Hepatitis B and C and HIV Co-Infection, Santiago, Chile, "Managing Hepatitis C in 2012", October 19, 2012.

Undersecretary of Health, Dr Luis Castillo, Ministry of Health, Santiago, Chile, "Project ECHO", October 18, 2012.

Grand Rounds at Clinica Alemana, Santiago, Chile, "Treatment of Hepatitis C and New Models of Care", October 18, 2012.

ECFH, Espanola, NM "Project ECHO", October 3, 2012.





FMEC Innovation Network, Albuquerque, NM (via video-conference), "Project ECHO", September 28, 2012.

Interview Center for Healthcare Strategies, "Transforming Medicaid: Progress and Future Priorities", September 18, 2012.

Interview for The Chronicle of Philanthropy, Nicole Wallace, "Project ECHO and RWJF", September 4, 2012.

National Rural Health Association, Webinar, "Project ECHO", August 30, 2012.

GI Block, UNMHSC, Albuquerque, NM, Clinical Perspective: Hepatitis", August 30, 2012.

Medscape Roundtable Discussions, Albuquerque, NM, "HCV Best Practices", August 29, 2012. University of Maryland, WebEx, "Project ECHO", August 28, 2012.

Monster.Com Interview, Heather Burner, Albuquerque, NM, "Project ECHO", August 20, 2012.

Ashoka New Mexico, Albuquerque, NM, "Project ECHO", August 16, 2012.

California Health Care Foundation, WebEx, "Project ECHO", August 13, 212.

Workshop on the Role of Telehealth in an Evolving Health Care Environment, Panel Discussion: Use of Telehealth across the Health Care Spectrum, Washington DC, "Chronic Disease Management", August 8, 2012.

American College pf Physicians (ACP), Washington DC, "Project ECHO", August 8, 2012. Health Policy Blogger Forum, Washington DC, "Project ECHO", August 8, 2012.

Washington State Medicaid, Olympia, WA, "Project ECHO", August 7, 2012.

GI Lecture, UNMHSC, Albuquerque, NM, "HCV Management and Complications", July 19, 2012.

VA SCAN Launch Event, Washington DC, "Project ECHO", July 11, 2012.

Truth or Consequences Legislative Meeting, Truth or Consequences, NM, "Project ECHO", July 9, 2012.





Irish Minister for Health, Dublin, Ireland (via video-conference), "Project ECHO", June 29, 2012.

Real Colegio Complutense Conference, Harvard, Cambridge, MA, "Project ECHO", June 28, 2012.

Robert Wood Johnson Foundation, Princeton, NJ, "Project ECHO", June 25, 2012. ECHO Care Launch Event (CMMI Grant), Albuquerque, NM, June 14-15, 2012. 2012

MCOE Scientific Meeting, Albuquerque, NM, "Project ECHO", June 6, 2012.

VA Medical Center, Grand Junction, CO, "SCAN ECHO", May 29, 2012.

AASLD Governing Board at DDW 2012, San Diego, CA, "Extending Hepatology Care", May 19, 2012.

AASLD/AGA Combined Clinical Symposium at DDW 2012, San Diego, CA, "New Therapies against HCV: Practitioners Delivering Specialty Care", May 19, 2012.

John Hopkins University, School of Medicine, Virtual Conference, Opening a New Chapter in HCV: Focus on the Achievement of Successful Treatment Outcomes with HCV Protease Inhibitor Therapy, "Successful Office-Based Management of Patients with HCV Protease Inhibitors and Peginterferon/Ribavirin" May 17, 2012.

European Association for the Study of Liver Disease (EASL), Barcelona, Spain, Joint Symposium: Global Public Health Burden: Impact of Viral Hepatitis, "Expanding Access to Treatment for Viral Hepatitis – Project ECHO", April 20, 2012.

Interview for the Center for Studying Health System Change, Isabel Parera, "Commonwealth Fund Study of Specialty Services in Medicaid", April 2, 2012.

2012 Statewide Viral Hepatitis Conference, New York, NY, "Replicating ECHO – A model to expand access to primary care treatment of viral hepatitis", March 20, 2012.

California Healthcare Foundation Alumni Meeting, Huntington Beach, CA, "Project ECHO", March 9, 2012.

American Academy of Pain Medicine 2012 Annual Meeting, Palm Springs, CA, "Project ECHO" (Extension for Community Healthcare Outcomes): Bridging the Gap between Urban Healthcare Specialists and Providers in Rural Settings",





February 24, 2012.

University of Florida, Gainesville, FL, Grand Rounds, "Project ECHO", February 16, 2012.

University of Utah, Salt Lake City, UT, Grand Rounds, "Project ECHO", February 2, 2012.

Interview for Progress Notes, Sonya Collins, "Primary Care Progress", November 18, 2011.

North Shore University Hospital/Long Island Jewish Medical Center, Long Island, NY, Grand Rounds, "Project ECHO", November 17, 2011.

Teconomy 2011, Tucson, AZ, "Why Every Successful Company will be a Social Enterprise Presented by Ashoka", November 13, 2011.

Interview for WNPR Connecticut, Mark Masselli and Margaret Flinger, "Project ECHO", November 10, 2011

AASLD Liver Meeting 2011, San Francisco, CA, "HCV Symposium: Integrating HCV Practice Guidelines and Treatment Advances into Clinical Practice", November 7, 2011.

Viral Hepatitis Action Coalition Meeting, San Francisco, CA, "Project ECHO-Expanding Access to Treatment for Hepatitis C", November 4, 2011.

2011 New Mexico Chapter of the ACP Scientific Meeting, Albuquerque, NM, "Enhancing the Management of Liver Disease in New Mexico", October 28, 2011.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Disruptive Innovation in Healthcare", October 18, 2011.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Gastroenterology Q & A", October 16, 2011.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Answering Your Questions", October 16, 2011.

University of New Mexico Update and Review of Internal Medicine 2011, Santa Fe, NM, "Chronic Hepatitis C: The Silent Epidemic", October 16, 2011.





Interview for the Connecticut Mirror, Ariell Levin Baker, "Community Health Center Inc.", October 6, 2011.

Interview for Discovery Chanel Documentary, Albuquerque, NM, "Health I.T.: Advancing Care, Empowering Patients", September 28, 2011.

ACP Fall Board of Governor's Meeting, San Antonio, TX, "Extension for Community Health Outcomes (Project ECHO)", September 22, 2011.

Mayo Transform Symposium 2011, Rochester, MN, "Conversations with Rabble Rousers Panel Discussion", September 13, 2011.

Mayo Transform Symposium 2011, Rochester, MN, "Community Interventions Session", September 13, 2011.

University of New Mexico GI Lecture Block, Albuquerque, NM, "Clinical Perspective: Hepatitis", September 9, 2011.

Transforming Hepatitis C Care in VA: Integrating HCV Protease Inhibitors into Anti-Viral Treatment, Dallas, TX, "Project ECHO", September 9, 2011.

Interview for U.S. Medical, Sandra Basu, "Project ECHO Replication", August 4, 2011.

World Hepatitis Day Meeting at the White House, Washington DC, "Panel 2 Discussion: Voices of Providers and Patients", July 28, 2011.

Pacific AIDS Education and Training Center, Oakland, CA, "Project ECHO", July 26, 2011.

University of San Francisco, San Francisco, CA, Grand Rounds, "Project ECHO", July 25, 2011.

Midwest CTSA Consortium, Chicago, IL, "Project ECHO; Comparative Effectiveness of Innovative Approaches to Addressing Healthcare Disparities in Underserved Areas", July 7, 2011.

Ryan White HIV/AIDS Clinical Conference, Tampa, FL, "Advances in the Treatment of Hepatitis C Virus Infection", June 27, 2011, and June 28, 2011.

Ryan White HIV/AIDS Clinical Conference, Tampa, FL, "New Treatments for Hepatitis C Virus Infection: A Case-Based Panel Discussion", June 27, 2011.





National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention: Prevention Through Health Care Consultation, Atlanta, GA, "Project ECHO (Extension for Community Healthcare Outcomes): Promising Alternative Model of Care", June 21, 2011.

Hepatitis Single Topic Conference: Chronic Viral Hepatitis – Strategies to Improve Effectiveness of Screening and Treatment, Centers for Disease Control and Prevention and American Association for the Study of Liver Diseases, Atlanta, GA, "Models of Care for Chronic Viral Hepatitis: ECHO", June 5, 2011.

GI Research Symposium, Baylor College of Medicine, Houston, TX, "Project ECHO", June 2, 2011.

Healthcare Transactions Conference Innovation Workshop, Dallas, TX, "Case Study, Project ECHO", April 27, 2011.

San Juan Regional Medical Center, Farmington, NM, Grand Rounds, "Project ECHO", April 20, 2011.

Interview with Santa Fe Reporter, Wren Abbott, "Hepatitis C Treatment in the New Mexico Correctional System", April 8, 2011.

Interview with BioPharma, Christine Livoti, "EASL Presentation, Project ECHO", April 8, 2011.

National Health Policy Forum, Pioneers in Transformation: Treating Chronic and Complex Disease in Underserved Areas, Washington DC, "Project ECHO", April 8, 2011.

Interview for Innovation Exchange, Agency for Healthcare Research and Quality, "Project ECHO", March 8, 2011.

Interview with the Wall Street Journal, Stephanie Simon, "Innovations in Health Care", February 17, 2011.

Health Resources and Services Administration All Grantee Awardee Conference, Rockville, MD, "Project ECHO", January 24, 2011.

National Health Service Corp Awardee Conference, San Francisco, CA, "Project ECHO", December 10, 2010.

Association of State Corrections Administrators Conference, San Francisco, CA,





"Prisoner Health and Behavioral Health Units: New Approaches", December 4, 2010.

Presentation for Project ECHO Peer Education Program, Albuquerque, NM, "Liver", December 1, 2010.

Interview for RWJ Documentary on Project ECHO, Albuquerque, NM, "Project ECHO", November 9- 10, 2010.

Project ECHO Annual Meeting, Albuquerque, NM, "Project ECHO", November 5, 2010.

National Association of Community Health Centers, Leadership Summit: An Action Plan for Improving the Health of Vulnerable Populations, Washington DC, "Technology in Support of Population Health", November 4, 2010.

Harvard Medical School, Grand Rounds, Boston, MA, "Project ECHO", November 1, 2010. Interview with KNME, Albuquerque, NM, "Project ECHO", October 21, 2010.

Department of Internal Medicine UNMHSC, Grand Rounds, Albuquerque, NM, "Project ECHO", October 21, 2010.

Presentation to Veteran's Affairs, "Project ECHO", October 21, 2010

University of New Mexico Update and Review of Internal Medicine 2010, Santa Fe, NM, "Disruptive Innovation in Healthcare", October 19, 2010.

University of New Mexico Update and Review of Internal Medicine 2010, Santa Fe, NM, "Gastroenterology Q & A", October 17, 2010.

University of New Mexico Update and Review of Internal Medicine 2010, Santa Fe, NM, "Answering Your Questions", October 17, 2010.

University of New Mexico Update and Review of Internal Medicine 2010, Santa Fe, NM, "Chronic Hepatitis C: The Silent Epidemic", October 17, 2010.

West Wireless Health Institute Healthcare Innovation Day, Washington DC, "Lunch Hour Table Leader", October 12, 2010.

Medical Students Lecture UNMHSC, Albuquerque, NM, "Viral Hepatitis", September 30, 2010.

Vision 2020 Symposium, Albuquerque, NM, "Telehealth Panel",





September 15, 2010.

Presentation to Veteran's Affairs, Washington DC, "Project ECHO", September 14, 2010.

Visual Communications Industry Group Brown Bag Session, "Project ECHO: A New Care Model to Benefit Underserved Patients and Clinicians", September 2, 2010.

All Grantee Meeting HRSA, Washington DC, "Expanding Complex Care into Underserved Communities: The ECHO Model", August 25, 2010.

Talk on Telemedicine, Santa Fe, NM, "Project ECHO and Telemedicine", August 18, 2010.

Interview with South Korean Television Network, Albuquerque, NM, "Project ECHO", July 19, 2010. CHW Graduation, Albuquerque, NM, "Project ECHO", July 9, 2010.

AAPI 2010 Convention, Washington DC, "Current Status of Electronic Medical Records and Tele- Medicine", June 24, 2010.

Tricore, Albuquerque, NM, "HCV", June 14, 2010.

AHRQ Annual Health IT Grantee and Contractor Meeting, Washington DC, "Translation of Findings to Other Care Settings", June 4, 2010.

AHRQ Annual Health IT Grantee and Contractor Meeting, Washington DC, Using Health IT for Chronic Care Management", June 3, 2010.

AHRQ Annual Health IT Grantee and Contractor Meeting, Washington DC, "Provider Engagement Roundtable Discussions for Grantees", June 3, 2010.

HIV Fellow's Curriculum Lecture, Albuquerque, NM, "HBV/HIV Coinfection vs. Just HBV", May 20, 2010.

Pri-Med Access with ACP, St Louis, MO, Keynote Address, "Project ECHO", May 6, 2010. Zuni Summit, Albuquerque, NM, "Project ECHO", April 30, 2010.

Community Health Worker Diabetes Luncheon, Albuquerque, NM, "Community Health Workers as Force Multipliers: Strategies for Building Sustainable and Impactful Clinic Environments", April 28, 2010.





Clinical Virology Symposium, Daytona Beach, FL, Panel Discussion, "Physician Use of Laboratory Test Results", April 25, 2010.

NIDA Blending Conference, Albuquerque, NM, "Rural Treatment and Telehealth", April 23, 2010.

Specialty Care Strategic Planning Meeting, Baltimore, MD, Veteran Affairs Presentation, "Project ECHO", April 20, 2010.

Department of Medicine, University of Washington, Seattle, WA, HCV Grand Rounds, "Project ECHO", April 15, 2010.

Pri-Med Access with ACP, San Francisco, CA, Keynote Address, "Project ECHO", April 12, 2010.

Radio Interview New Innovations, Rohit Sakhuja, Albuquerque, NM, "Project ECHO Telehealth", March 30, 2010.

Presentation to Congressman Martin Heinrich, Albuquerque, NM, "Project ECHO", March 29, 2010.

Pri-Med Access with ACP, Phoenix, AZ, Keynote Address, "Project ECHO", March 25, 2010.

Sierra Vista Hospital, Truth or Consequences, NM, HCV Grand Rounds, "Project ECHO", January 14, 2010.

Bernalillo County Meeting, Albuquerque, NM, "Bernalillo County Metropolitan Public Safety Crime Prevention Model", January 13, 2010.

Medical Educations Scholars, Albuquerque, NM, "Project ECHO", January 12, 2010.

Presentation to Congressman Ben Ray Lujan, Albuquerque, NM, "Project ECHO", January 6, 2010.

International Hepatobiliary Oncology Conference, Santa Fe, NM, "HCV Infection", December 11, 2009.

Gila Regional Medical Center, Silver City, NM, HCV Grand Rounds, "Project ECHO", November 19, 2009.

Mescalero Indian Hospital, Mescalero, NM, Grand Rounds, "Project ECHO", November 18, 2009. CHW Advisory Board Council Meeting, Albuquerque, NM,





"Project ECHO", November 13, 2009.

Cambridge Hospital, Boston, MA, Grand Rounds, "Chronic Hepatitis C: Update and a New Model of Care", November 4, 2009.

University of New Mexico Update and Review of Internal Medicine 2009, Santa Fe, NM, "Gastroenterology Q & A", October 18, 2009.

University of New Mexico Update and Review of Internal Medicine 2009, Santa Fe, NM, "Answering Your Questions", October 18, 2009.

University of New Mexico Update and Review of Internal Medicine 2009, Santa Fe, NM, "Chronic Hepatitis C: An Update", October 18, 2009.

NMACP Annual Scientific Meeting, Albuquerque, NM, "Hepatitis C and ECHO Project: A New Model of Care", October 17, 2009.

University of New Mexico, Global Health Symposium, Albuquerque, NM, "Project ECHO and India", October 13, 2009.

Interview Albuquerque Journal, Boomer Magazine, "Gastrointestinal Problems facing Baby Boomer Generation", Albuquerque, NM, October 6, 2009.

Interview with American Hospital Association News, "Community Connections – Project ECHO", Washington, DC, October 2, 2009.

University of New Mexico, Albuquerque, NM, Gastrointestinal Didactic, "Project ECHO", October 2, 2009.

Health and Human Services Committee, Albuquerque, NM, "Project ECHO and Telehealth to Reach the Workforce", September 18, 2009.

NMHCA Annual Meeting, Albuquerque, NM, "Project ECHO Update", September 17, 2009.

Taos Hospital, Taos, NM, Grand Rounds, "CHWs and Project ECHO", September 12, 2009.

Presentation to Congressional Staffers, Albuquerque, NM, Project ECHO", August 25, 2009.

Presentation to Fern Goodhart Staffer for Senator Tom Udall, Albuquerque, NM, "Project ECHO", August 27, 2009.



52<sup>nd</sup> Annual New Mexico Academy of Family Physicians Family Medicine Seminar, Ruidoso, NM, "Project ECHO Update", July 17, 2009.

Holy Cross Hospital, Taos, NM, Grand Rounds, "Project ECHO", June 27, 2009.

Decentralized HCV Care Models Advisory Board, Denver, CO, "Extending Hepatitis C Treatment to Rural Areas and Prisons", June 26, 2009.

Carlsbad Hospital, Carlsbad, NM, Grand Rounds, "Project ECHO", June 24, 2009.

La Clinica de Familia, Las Cruces, NM, Grand Rounds, "CHW's and Project ECHO", June 17, 2009.

Integrating Hepatitis C Care and Treatment into Primary Care: Exploring Strategies for Maine, Albuquerque, NM, "Project ECHO – A Model to Learn From", June 11, 2009.

University of New Mexico, Department of Internal Medicine, Albuquerque, NM, Grand Rounds, "Project ECHO Update", May 28, 2009.

Community Clinic, Project ECHO Telemedicine Clinic, Albuquerque, NM, "Hemochromatosis", May 27, 2009.

Mid-Atlantic Association of Community Health Centers (MACHC), Albuquerque, NM, "Project ECHO", May 21, 2009.

Interview with KOAT, Hepatitis Awareness Month, "Cause and Treatment Options for Hepatitis", Albuquerque, NM, May 20, 2009.

Community Clinic, Project ECHO Telemedicine Clinic, Albuquerque, NM, "Interpreting Iron Studies in Liver Disease", May 20, 2009.

New Mexico Health Resources Annual Provider Retreat, Taos, NM, "Hepatitis C and Project ECHO", May 15, 2009.

Miner Colfax Medical Center, Dinner Program, Raton, NM, "Project ECHO", May 14, 2009.

Mimbres Memorial Hospital, Deming, NM, Grand Rounds, "Project ECHO", May 12, 2009.



La Clinica de Familia, Las Cruces, NM, Grand Rounds, "Project ECHO", May 11, 2009.

32<sup>nd</sup> Annual Rural Health Conference, NRHA, Miami, FL, Keynote Speech, "Project ECHO", May 6, 2009.

Western Group on Educational Affairs, WEGA Panel, Santa Fe, NM, "Project ECHO", April 20, 2009.

Alpha Omega Alpha, Induction Dinner, Albuquerque, NM, "Big Vision", April 16, 2009.

San Juan Regional Medical Center, Farmington, NM, Grand Rounds, "Project ECHO", March 18, 2009.

Northern Navajo Medical Center, Shiprock, NM, Grand Rounds, "Project ECHO", March 18, 2009.

Vietnamese Baptist Church, Vietnamese Community, Albuquerque, NM, "Hepatitis A, B, and C", March 15, 2009.

COCHS Annual Meeting, Washington, DC, Panelist, "Continuity of Care for I inmates Battling Addition", March 10, 2009.

Hepatitis Coordinators' Meeting, CDC, Atlanta, GA, Workshop, "Developing Rapport with Physicians to Promote Viral Hepatitis Prevention", March 3, 2009.

CTSC/ECHO Clinical Investigators Dinner Meeting, Albuquerque, NM, "Project ECHO", February 17, 2009.

University of New Mexico Update and Review of Internal Medicine 2008, Santa Fe, NM, "Hepatitis B Update and Project ECHO," October 19, 2008.

University of New Mexico Update and Review of Internal Medicine 2008, Santa Fe, NM, "Gastroenterology Q&A," October 19, 2008.

University of New Mexico Gastroenterology Division, Albuquerque, NM, Faculty Didactic, "Treatment of Hepatitis B," August 14, 2008.

National Rural Health Association 2008 Quality/Clinical Conference, San Diego, CA, Keynote Speaker, "Extension for Community Healthcare Outcomes: Project ECHO," July 15, 2008.





University of New Mexico Gastroenterology Division, Albuquerque, NM, Faculty Didactic, "Project ECHO," July 10, 2008.

Indian Health Services, Gallup, NM, Grand Rounds, "Project ECHO," July 1, 2008.

Hidalgo Medical Services, Silver City, NM, "Fatty Liver Disease," June 30, 2008 (via teleconference).

New Mexico State University, Las Cruces, NM, Commencement Address to the Graduating Class of 2008, June 21, 2008.

University of New Mexico 2008 Summer Geriatric Institute, Albuquerque, NM, "Opportunities for Telehealth at UNM: The ECHO Project," June 19, 2008.

Deming, NM, Grand Rounds, "Hepatitis C-Enhancing Access to Treatment," June 16, 2008.

CME Congress 2008, Vancouver, BC, "Disruptive Innovation in Professional Practice Education: Transforming Health and Healthcare," May 30, 2008.

CME Congress 2008, Vancouver, BC, "Project ECHO Knowledge Networks and Iterative Learning: Demonstration of ACCME Level 3, Provider Learning and Improvement Initiative," May 29, 2008.

Digestive Disease Week 2008 Annual Meeting, San Diego, CA, "Project ECHO (Extension for Community Healthcare Outcomes): Knowledge Networks Expand Access to Hepatitis C (HCV) Treatment with Pegylated Interferon and Ribavirin i n Rural Areas and Prisons. Care is as Safe and Effective as a University HCV Clinic," May 19, 2008.

Gerald Champion Regional Medical Center, Alamogordo, NM, Grand Rounds, "Project ECHO," April 10, 2008.

Los Arcos, Truth or Consequences, NM, Grand Rounds, "Hepatitis C—Enhancing Access to Treatment," April 9, 2008

Memorial Medical Center, Las Cruces, NM, Grand Rounds, "Hepatitis C--Medical Aspects," April 9, 2008.

Association of American Medical Colleges, Amelia Island, FL, 2008 Council of Deans' Spring Meeting, Telemedicine Panel Presentation, April 8, 2008.

Association of American Medical Colleges, Washington, DC, "Telehealth in





Academic Medicine, Project ECHO Section," March 21, 2008.

Armed Forces Medical College, Pune, India, "Project ECHO," March 13, 2008.

Indian National Association for the Study of the Liver, New Delhi, India, "A New Model to Expand Access to Treatment of Hepatitis B and C – Project ECHO," March 8, 2008.

Indian National Association for the Study of the Liver, New Delhi, India, "Advances in the Treatment of Chronic Hepatitis C," March 8, 2008.

Egyptian Association for Study of Gastrointestinal and Liver Diseases, Cairo, Egypt, "Evaluation of Healthcare Provider System for Control of HCV Infection," March 5, 2008.

MS-HUG Tech Forum 2008, Orlando, FL, "Project ECHO: Innovative Care Delivery Model Leveraging Knowledge Networks for the Treatment of Complex Diseases in Remote Rural and Underserved Communities," February 24, 2008.

Project HOPE, Millwood, VA, "Project ECHO – A New Model of Care," February 20, 2008.

New Mexico Academy of Family Physicians 26<sup>th</sup> Annual Winter Refresher, Albuquerque, NM, "Project ECHO Update," February 9, 2008.

Association for Professionals in Infection Control and Epidemiology New Mexico, The Heart of Infection Control XII Conference, Albuquerque, NM, "Hepatitis C Update," February 7, 2008.

Gut Club, Seattle, WA, "Project ECHO, A New Model of Care," January 10, 2008.

University of New Mexico Infectious Disease Division, Albuquerque, NM, Faculty and Fellows Conference, "Hepatitis B Update," December 20, 2007.

University of New Mexico Family Practice Grand Rounds, Albuquerque, NM, "Hepatitis C: Current Treatment and what is New on the Horizon," December 5, 2007.

University of New Mexico Family Practice Masters in Clinical Translational Research Seminar, Albuquerque, NM, "Project ECHO," November, 29, 2007

Indian Society of Gastroenterology 2007: Scientific Program, India, "Project ECHO Model for Hepatitis C," November 17, 2007.





Western New Mexico University-Global Resources Center, Primary Care Provider Development and Training Summit, Silver City, NM, "Project ECHO: Linking Rural Providers and Specialty Care", November 8, 2007.

University of New Mexico Update and Review of Internal Medicine 2007, Santa Fe, NM, "Hepatitis B," October 21, 2007.

University of New Mexico, GI Block, Albuquerque, NM, "Hepatitis", October 11, 2007.

Rotary Club of Albuquerque, Albuquerque, NM, "Project ECHO: Expanding Access – A New Model of Care", October 1, 2007.

New Mexico Hepatitis C Alliance annual meeting, Albuquerque, NM,: "Current Treatments for HCV and Project ECHO Update", September 20, 2007.

University of New Mexico, Project ECHO annual meeting, Albuquerque, NM: "HCV Update", September 14, 2007.

Memorial Medical Center, Las Cruces, NM, Grand Rounds: "Viral Hepatitis", August 31, 2007.

Nevada Department of Corrections, Carson City, NV, "Hepatitis C in Prisons: A Silent Epidemic", July 24, 2007.

University of California-San Francisco, Fresno, CA, Gut Club: "Expanding Access to Treatment for Hepatitis C- Project ECHO: A new model of care", June 14, 2007.

University of North Carolina at Chapel Hill, Grand Rounds, Chapel Hill, NC, "Expanding Access to Treatment for Hepatitis C- Project ECHO: A new model of care", May 24, 2007.

Western New York VA Medical Center, Buffalo, NY, Visiting Professor, "Hepatitis C: A new model of care", May 3, 2007.

American College of Physicians Internal Medicine 2007 conference, San Diego, CA, "Meet the Professor: Role of the Generalist in Diagnosis and Treatment of Chronic Hepatitis B and C", April 21, 2007.

American Liver Foundation – New Mexico, Albuquerque, NM, "Current and New Treatments for Hepatitis C", April 16, 2007.

Unite For Sight, 4<sup>th</sup> Annual International Health Conference, Palo Alto, CA,





"Project ECHO: Using "Knowledge Networks" For Complex Disease Care to Under Served Populations", April 14, 2007.

GB Pant Hospital, New Delhi, India, "Hepatitis B and C and the Role of Project ECHO to Enhance Access to Care in Rural India", April 5, 2007.

National AIDS Control Organization of India, New Delhi, India, "Role of Project ECHO to Enhance Access to ART in Rural India", April 4, 2007.

National Institute of Health and Family Welfare, Government of India, New Delhi, India, "Role of Project ECHO to Enhance Maternal and Child Care in Rural Areas: April 4, 2007.

Planning Commission, Government of India, New Delhi, India, "Role of Project ECHO to Enhance Rural Healthcare in India", April 4, 2007.

India Institute of Medical Sciences, Department of Medicine, New Delhi, India, "Hepatitis C and Role of Project ECHO to Enhance Access to Care in Rural India", April 3, 2007.

Asian Pacific Association for the Study of the Liver, Kyoto, Japan, "Treatment of Hepatitis C in Underserved Areas through the Use of Knowledge Networks: Project ECHO", March 29, 2007.

University of New Mexico Gastroenterology Faculty Didactic Conference, Albuquerque, NM, "Individualizing Treatment for Hepatitis C", February 15, 2007

University of New Mexico, Department of Internal Medicine Noon Conference, "Hepatitis C", Albuquerque, NM, January 31, 2007

University of New Mexico Clinical Research Seminar, Albuquerque, NM, "Hepatitis Prevention in New Mexico – Cancer Prevention", January 18, 2007.

University of New Mexico Infection & Immunity Block, Albuquerque, NM, "Hepatitis Viruses", January 17, 2007.

Clinton Foundation, India, "Project ECHO – Application to HIV in India", December 14, 2006.

New Delhi, India, "Project ECHO – Hepatitis B & C", December 12, 2006.

Clinton Foundation, Ho Chi Minh City, Vietnam, "Project ECHO – Application to





HIV in Vietnam", December 8, 2006.

PEPFAR Project, Center For Disease Control - Health & Human Services, US Embassy, Hanoi, Vietnam, "Application of Project ECHO to Management of HIV", December 7, 2006.

Weekly Scientific Conference, Infectious Diseases Hospital, Hanoi, Vietnam, "Project ECHO – HCV and HIV", December 6, 2006.

Tropical Diseases Hospital, Ho Chi Minh City, Vietnam, "Project ECHO – Application to HIV in Vietnam", December 5, 2006.

i3dln Educational Roundtable, Merriville, IN, "Optimizing Treatment for the Patient with Hepatitis C: A Case-Based Approach", November 15, 2006.

University of New Mexico Update & Review of Internal Medicine 2006, Santa Fe, NM, "Inflammatory Bowel Disease", October 16, 2006.

University of New Mexico Update & Review of Internal Medicine 2006, Santa Fe, NM, "Hepatitis B", October 16, 2006.

University of New Mexico Update & Review of Internal Medicine 2006, Santa Fe, NM, "GERD and Peptic Ulcer Disease, October 20, 2006.

Southwest Symposium on Thrombosis and Hemostasis, Albuquerque, NM, "Hepatitis C: New Drugs in Development", October 14, 2006.

First Choice, Albuquerque, NM, "ECHO Roundtable at First Choice Primary Care", October 4, 2006.

University of New Mexico School of Medicine, Gastroenterology Block, Albuquerque, NM, "Clinical Perspective: Hepatitis", October 2, 2006.

New Mexico Hepatitis C Alliance Annual Meeting, Albuquerque, NM, "Project ECHO Update", September 28, 2006.

Arizona Corrections Department, Phoenix, AZ, "Project ECHO Presentation", September 26, 2006.

Tirad Hospitals, Grand Rounds, Carlsbad, NM, "Hepatitis C", September 15, 2006.





Nor Lea Hospital, Grand Rounds, Lovington, NM, "Hepatitis C - Project ECHO, A New Model of Care", August 15, 2006.

Hepatitis in the Heartland: 2006 Challenges, Nebraska Health and Human Services Office of Disease Prevention & Health Promotion, Omaha, NE, "Project ECHO; Hepatitis Management in Rural Areas", August 2, 2006.

Armed Forces Medical College annual meeting, Tamaya Resort, Bernalillo, NM, "Hepatitis B", July 28, 2006.

Presbyterian Medical Services, Grand Rounds, Farmington, NM, "Hepatitis C – Project ECHO, A New Model of Care", July 21, 2006.

UNM Gastroenterology lecture, Albuquerque, NM, "Introduction to Hepatitis", July20, 2006.

Agency for Healthcare Research and Quality Grantees Annual Meeting, Washington, DC, "Project ECHO" June 6, 2006.

Rehoboth McKinley Hospital, Grand Rounds, Gallup, NM, "Hepatitis C – Project ECHO, A New Model of Care", May 11, 2006

Clinical Virology Symposium 2006, Clearwater Beach, FL, Panelist: "What Do Physicians Want from the Clinical Virology Laboratory?", April 30, 2006

Hidalgo Medical Services Grand Rounds, Silver City, NM, "Project ECHO – A New Model of Care", April 27, 2006.

UNM Geriatrics Grand Rounds, Albuquerque, NM "Hepatitis C as a Model of Care of Chronic Complex Diseases in Underserved Populations", April 20, 2006.

Nevada Department of Corrections conference, Las Vegas, NM, "Hepatitis C – Project ECHO", April 10, 2006

UNM Department of Psychiatry Grand Rounds, Albuquerque, NM, "Managing Hepatitis C in New Mexico - Project ECHO", March 17, 2006.

Indian Health Service Grand Rounds, Santa Fe, NM, "Hepatitis C – Project ECHO, A New Model of Care", March 15, 2006.

Post-American Association for the Study of Liver Diseases Update, Albuquerque, NM, "Advancing Management of Hepatitis C", February 28, 2006.





Indian Health Service Grand Rounds, Shiprock, NM, "Hepatitis C – Project ECHO, A New Model of Care", February 15, 2006.

UNM Infection & Immunity Block, Albuquerque, NM, "Hepatitis Viruses", January 18, 2006.

Clinical Updates for Quality Care, Antidote Education, Albuquerque, NM, "Hepatitis A and B", December 17, 2005.

Clinical Updates for Quality Care, Antidote Education, Scottsdale, AZ, "Hepatitis A and B", December 10, 2005.

New Mexico Health Care Takes on Diabetes Coalition, Albuquerque, NM, "Project ECHO", November 30, 2005.

American Association for the Study of Liver Diseases, Early Morning Workshop (#EM-14), annual meeting, San Francisco, CA, "Project ECHO, November 14, 2005.

American College of Gastroenterology annual meeting, Honolulu, HI, "Co-Infection (HIV/HCV) Two is Not Always Better Than One", Nov. 1, 2005.

American College of Gastroenterology annual meeting, Honolulu, HI, "New Developments in Hepatitis B", panelist and moderator, October 31, 2005.

Hispano/Latino Health Summit, Albuquerque, NM, "Focus Group D: State Actions to Improve Hispano/Latino Health Conditions", October 23, 2005.

Update & Review of Internal Medicine, Santa Fe, NM, "GERD and Peptic Ulcer Disease, October 16, 2005. Update & Review of Internal Medicine, Santa Fe, NM, "Inflammatory Bowel Disease", October 16, 2005.

Update & Review of Internal Medicine, Santa Fe, NM, "Hepatitis B", October 16, 2005.

Liver Institute for Education & Research Conference: Treating the Hepatitis C Virus-Maximizing Response, Minimizing Injury, Albuquerque, NM, "The Scope of the Problem – Current Approaches" and panelist at open discussion, October 13, 2005.

Albuquerque, NM, "Vaccine Preventable Hepatitis", October 11, 2005 University of New Mexico School of Medicine, Gastroenterology Block, Albuquerque, NM, "Hepatitis", October 3, 2005.





New Mexico Academy of Physician Assistants, Albuquerque, NM, "Hepatitis C Management in the Community Setting", September 23, 2005.

Presentation to UNM Regent Mel Eaves, Albuquerque, NM, "Project ECHO", September 20, 2005

La Clinica de Familia, Las Cruces, NM, "Project ECHO – Hepatitis C: Treatment", September 21, 2005.

Gila Regional Medical Center, Grand Rounds, Silver City, NM, "Project ECHO and Hepatitis C: An Overview", September 7, 2005.

Hidalgo Medical Services, Silver City, NM, "Project ECHO Hepatitis C: Treatment", September 7, 2005.

NM Dept. of Health Diabetes Advisory Council, Albuquerque, NM, "Project ECHO – A New Model of Care", September 2, 2005.

New Mexico Health & Human Services Committee, Albuquerque, NM, "Project ECHO", August 24, 2005.

Presentation to Senator Pete V. Domenici, Albuquerque, NM, "Project ECHO", August 3, 2005.

Armed Forces Medical College Annual Meeting, Chicago, IL, "Update in Gastroenterology", July 29, 2005.

Memorial Medical Center, Las Cruces, NM, "Hepatitis C – Project ECHO Training for the Healthcare Provider", July 20, 2005.

Presbyterian Medical Services Clinical Directors meeting, Albuquerque, NM, "Project ECHO Model for The Metabolic Clinic", June 23, 2005.

Health Management Alliance 4<sup>th</sup> Annual HMA HIV/AIDS Treatment Conference, Santa Fe, NM, "Hepatitis C", June 17, 2005.

UNM Knowledge Management and Information Technology Advisory Council, Albuquerque, NM, "Project ECHO", June 15, 2005.

New Mexico Hepatitis C Alliance Annual Meeting, Albuquerque, NM, "Increasing Rural Treatment through Project ECHO", June 14, 2005.

New Mexico Telehealth Alliance, Albuquerque, NM, "Project ECHO", May 5, 2005.





IHS Southwest Telehealth Consortium, Albuquerque, NM, "Project ECHO", May 2, 2005.

New Mexico Medical Society, Clinical Prevention Initiative Steering Committee, Albuquerque, NM, "Project ECHO", April 26, 2005.

Presbyterian Healthcare Systems Grand Rounds, Roswell, NM, "Hepatitis C", April 6, 2005.

Association for Professionals in Infection Control and Epidemiology, Inc, Bernalillo, NM, "Hepatitis C: A New Model of Care, February 11, 2005

New Mexico State University, Infectious/Noninfectious Disease Prevention HS 459 - MPH 559, Las Cruces, NM, "Hepatitis C", January 27, 2005.

District III Department of Health, Las Cruces, NM, "Clinical Aspects of HCV Patient Care", January 26, 2005.

UNM Infection & Immunity Block, Albuquerque, NM, "Hepatitis Viruses", January 19, 2005.

American Liver Foundation, Albuquerque, NM, "Current Treatment for Hepatitis C and What is on the Horizon", January 18, 2005.

Presbyterian Medical Services, Cerrillos, NM, "Hepatitis C", December 16, 2004.

Presbyterian Healthcare Systems Grand Rounds, Clovis, NM, "Hepatitis C: A New Model of Care", December 8, 2004.

First Choice, Albuquerque, NM, "Hepatitis C in Primary Care", December 1, 2004.

IHS Gallup Grand Rounds, Gallup, NM, "Hepatitis C: A New Model of Care", November 18, 2004.

NM Chapter American College of Physicians/American College of Gastroenterology annual meeting, Albuquerque, NM, "Hepatitis C", November 12, 2004.

2004 UNIDOS Conference, Department of Health, Las Cruces, NM, "Hepatitis C", October 26, 2004.

UNM Ethics, Law & Medicine Forum, Albuquerque, NM, "How should health care for the uninsured by subsidized?", presentation and panel discussion,





October 21, 2004.

UNM GI Symposium, Albuquerque, NM, "Viral Hepatitis, October 13, 2004.

Update & Review of Internal Medicine, Santa Fe, NM, "Inflammatory Bowel Disease", October 11, 2004.

Update & Review of Internal Medicine, Santa Fe, NM, "GERD and Peptic Ulcer Disease, October 11, 2004.

Update & Review of Internal Medicine, Santa Fe, NM, "Hepatitis B", October 11, 2004. IHS Zuni, Zuni, NM, "Advances in Treatment of Hepatitis C – A New Model of Care", October 6, 2004.

IHS Taos - Dulce, Taos, NM, "Advances in Treatment of Hepatitis C – A New Model of Care", September 30, 2004.

Gallup-Mckinley Development, Gallup, NM, "Advances in Treatment of Hepatitis C – A New Model of Care", September 16, 2004.

UNM Department of Internal Medicine Noon Conference, Albuquerque, NM, "Hepatitis Viral Syndromes", September 13, 2004.

University of New Mexico School of Medicine, GI Block, "Clinical Skills for GI Diseases", September 7, 2004

Healthcare for the Homeless Continuing Medical Education lecture series, Albuquerque, NM "Hepatitis C", August 19, 2004

UNM Department of Internal Medicine Grand Rounds, Albuquerque, NM, "Advances in Treatment of Hepatitis C", May 27, 2004.

Digestive Disease Week/American Association for the Study of Liver Diseases Topic Forum (Oral Session), New Orleans, LA, "Hepatitis C Treatment I", May 16, 2004.

3rd Hepatitis C Consensus Conference, Albuquerque, NM, "Project ECHO and Telehealth in New Mexico", May 10, 2004.

IHS Albuquerque Area Pharmacy Chiefs, Albuquerque, NM, "Advances in Treatment of Hepatitis C", April 30, 2004.

La Familia Residency Program, Santa Fe, NM, "Hepatitis C: A Brief Overview





for the Healthcare Professional", February 25, 2004.

22<sup>nd</sup> Annual Albuquerque Family Practice Seminar, Albuquerque, NM, "Primary Care Approach to Hepatitis C", January 24, 2004.

Update and Review of Internal Medicine, Santa Fe, NM, "Inflammatory Bowel Disease" October 20, 2003.

Update and Review of Internal Medicine, Santa Fe, NM, "GERD and Peptic Ulcer Disease", October 20, 2003.

UNM Gastroenterology Division Monthly Research Conference, Albuquerque, NM, "Hepatitis C Education and Treatment Network and New Clinical Trials at UNM", September 25, 2003.

HIV Disease and Hepatitis: Mental Health Perspectives Conference. Albuquerque, NM, "Hepatitis C: The Silent Epidemic", September 20, 2003.

Presentation to New Mexico State Cabinet Secretary Patricia Montoya, Albuquerque, NM, "Hepatitis C Education and Treatment Network", September 4, 2003.

Health Centers of Northern New Mexico annual conference, Sipapu, NM, "Hepatitis C: A Brief Overview for the Healthcare Professional", August 28, 2003.

Indian Health Services, Albuquerque, NM, "Hepatitis C", August 28, 2003.

New Mexico Emergency Preparedness Unit, Santa Fe, NM, "Telemedicine and the NM Hepatitis C Education & Treatment Network", August 20, 2003.

Indian Health Services, Santa Fe, NM, "Hep C: A Brief Overview for the Healthcare Professional", August 13, 2003.

Making It Happen Inside & Out, Corrections, Public Health & Community, Albuquerque, New Mexico, Hepatitis C Education & Treatment Network", July 10, 2003

Grand Rounds, Department of Medicine, Sisters of Charity Hospital, Buffalo NY, "Hepatitis C", June 16, 2003.

UNM Preceptorship Conference, Albuquerque, NM, "Hepatitis C", May 31, 2003.

UNM HSC Leadership Council Retreat, Albuquerque, NM, "The New Mexico





Hepatitis C Education & Treatment Network", May 8, 2003.

New Mexico Rio Grande Southwest Gastroenterology Nurses Association Tenth Annual Spring Gastroenterology Seminar, Albuquerque, NM, "Hep C: Existing Therapy, Emerging Therapy, Side Effects and Management, April 26, 2003.

New Mexico Department of Corrections, Medical Review Board, Santa Fe, NM, "Hepatitis C and Treatment of this Disease", April 17, 2003.

Texas & New Mexico Hospice Organization 21<sup>St</sup> Annual Conference, Albuquerque, NM. "Management of Hepatitis C", March 15, 2003.

American Liver Foundation Liver Education Conference, Albuquerque, NM. "Current Treatment for Hepatitis C & What is on the Horizon", February 4, 2003.

Department of Family Practice Grand Rounds, UNM, Albuquerque, NM. "Inflammatory Bowel Disease", January 29, 2003.

Update and Review of Internal Medicine, Santa Fe, NM, "Inflammatory Bowel Disease" October 21, 2002.

Update and Review of Internal Medicine, Santa Fe, NM, "Advances in Management of Peptic Ulcer Disease", October 21, 2002.

Department of Internal Medicine Noon Conference, UNM Health Sciences Center, Albuquerque, NM. "Viral Hepatitis". January 30, 2002.

Albuquerque Indian Hospital Medical Staff Grand Rounds, Albuquerque, NM. "Hep C" January 24, 2002.

Infectious Disease Block, UNM, Albuquerque, NM. "Infectious Hepatitis" January 23, 2002.

New Mexico Board of Pharmacy, Crown Plaza Pyramid, Albuquerque, NM. "Irritable Bowel Syndrome and Inflammatory Bowel Disease" January 20, 2002.

American College of Gastroenterology Back to Basics, IV, Scottsdale, AZ. "New Modalities and Treatment of Portal HTN", January 12, 2002.

Infectious Disease Block, UNM, Albuquerque, NM. "Viral Hepatitis" November 14, 2001.

Department of Internal Medicine Noon Conference, UNM Health Sciences





Center, Albuquerque, NM. "Inflammatory Bowel Disease" October 31, 2001.

Department of Internal Medicine Noon Conference, VA Medical Center, Albuquerque, NM. "Inflammatory Bowel Disease". October 29, 2001.

Moderator of poster session review on liver disease at American College of Gastroenterology annual meeting, Las Vegas, NV. October 24, 2001.

Chair of plenary session on IBD/Small Intestine at American College of Gastroenterology annual meeting, Las Vegas, NV. October 22, 2001.

Update and Review of Internal Medicine, La Fonda Hotel, Santa Fe, NM, "Inflammatory Bowel Disease" October 2, 2001.

Update and Review of Internal Medicine, La Fonda Hotel, Santa Fe, NM, "Acid Peptic Disorders" October 2, 2001.

Department of Internal Medicine Grand Rounds, Albuquerque, NM, "Update on Viral Hepatitis", September 13, 2001.

University of New Mexico School of Medicine/New Mexico Department of Health Hepatitis C Consensus Conference, The Jewish Community Center, Albuquerque, NM, "The Need for Treatment of HCV Infection", April 6, 2001.

Department of Internal Medicine Noon Conference, Albuquerque, NM, "Hepatitis C" February 28, 2001.

New Mexico Academy of Family Physicians, Sheraton Uptown, Albuquerque, NM, "Helicobactor Pylori and Gastrointestinal Disease" January 13, 2001.

Update and Review of Internal Medicine, La Fonda Hotel, Santa Fe, NM, "Inflammatory Bowel Disease" October 16, 2000.

Emergency Medicine Residency Program, Albuquerque, NM, "Viral Hepatitis" March 21, 2000.

Advances in Gastroenterology and Hepatology, Hotel Santa Fe, Santa Fe, NM, "Diagnosis and Management of Portal Hypertension" February 24-25, 2000.

American College of Gastroenterology, Back to Basics III, Omni Tucson National Golf Resort & Spa, Tucson, AZ, "Portal Hypertension" January 28-30, 2000.





New Mexico Society of Health-System Pharmacists, Sheraton Old Town, Albuquerque, NM, "Hepatitis C – The Silent Epidemic" January 23, 2000.

Infectious Disease Block, UNM, Albuquerque, NM. "Viral Hepatitis" November 18, 1999.

Update and Review of Internal Medicine, Hilton of Santa Fe, Santa Fe, NM, "Portal Hypertension" and "Inflammatory Bowel Disease" October 11, 1999.

Hepatitis C Consensus Conference, Lovelace Medical Center, Continuing Medical Education Department, Albuquerque, NM, "Hepatitis C – The Silent Epidemic" September 30-October 1, 1999.

Department of Internal Medicine Grand Rounds, UNM, Albuquerque, NM. "Hepatitis C – Silent Epidemic" September 23, 1999.

Update and Review of Internal Medicine, Marriott Hotel, Albuquerque, NM. "Inflammatory Bowel Disease" October 12, 1998.

Department of Internal Medicine Noon Conference, VA Medical Center, Albuquerque, NM. "Inflammatory Bowel Disease" June 10, 1998.

Department of Internal Medicine Noon Conference, UNM, Albuquerque, NM. "Inflammatory Bowel Disease" June 8, 1998.

Advances in Internal Medicine, Crowne Plaza, Albuquerque, NM. "Acid Drugs" March 20, 1998.

Infectious Disease Block, UNM, Albuquerque, NM. "Viral Hepatitis" November 2, 1997.

Department of Surgery, UNM, Albuquerque, NM. "Crohn's Disease" October 22, 1997.

Update and Review of Internal Medicine, Hilton Hotel, Albuquerque, NM. "Peptic Ulcer Disease and H. Pylori" October 14, 1997.

Emergency Department, UNM, Albuquerque, NM. "Inflammatory Bowel Disease" August 26, 1997. Emergency Department, UNM, Albuquerque, NM. "Viral Hepatitis" August 12, 1997.

Department of Medicine Grand Rounds, UNM, Albuquerque, NM.





"Hepatitis C: The silent epidemic" March 27, 1997.

Advances in Internal Medicine, Holiday Inn Journal Center, Albuquerque, NM. "Meet the Professor" February 28, 1997.

Pathology Grand Rounds, UNM, Albuquerque, NM. "Hepatitis C" October 31, 1996.

Southwest Regional Gastroenterology Symposium, Albuquerque, NM. "Helicobacter Pylori" October 12, 1996.

Department of Internal Medicine Noon Conference, UNM, Albuquerque, NM. "Acute Hepatobiliary Syndrome" August 21, 1996.

The New Mexico Academy of Family Physicians, Ruidoso, NM. "Management of the Patient with Hepatitis C." July 8, 1996.

AAPI Meeting, Boston, MA. "Helicobacter Pylori" July 5, 1996.

Ruidoso, NM. American Association of Family Practice. "Evaluation of Abnormal Liver Function Tests" June 26, 1996.

Advances in Internal Medicine, Albuquerque, NM. "Meet the Professor" March 1, 1996. Advances in Internal Medicine, Albuquerque, NM. "Liver Transplantation" March 1, 1996.

UNM CPC Conference, Albuquerque, NM. "Ischemic Bowel Disease" February 16, 1996.

All India Medical Sciences Grand Rounds. New Delhi, India. "Hepatitis C" December 16, 1995.

Indian Hospital, Albuquerque, NM. "Hepatitis A, C, & D" September 28, 1995

Albuquerque Indian Hospital, Albuquerque, NM. "Hepatitis B" August 17, 1995. Springfield, OH.

Society of Internal Medicine. "Peptic Ulcer Disease" May 24, 1995. Kettering Hospital. "Inflammatory Bowel Disease" May 24, 1995.

Advances in Internal Medicine, Albuquerque, NM. "Inflammatory Bowel Disease" March 17, 1995. El Paso, TX. "Peptic Ulcer Disease" March 6, 1995.

Albuquerque, NM. "Helicobacter Pylori Disease"





February 11, 1995.

Infectious Disease Block, UNM, Albuquerque, NM. "Infectious Hepatitis." November 18, 1994.

Marion, OH. "Advances in Management of Peptic Ulcer Disease" November 14, 1994.

Cincinnati, OH. "Helicobacter Pylori and Peptic Ulcer Disease" November 11, 1994.

Family Practice Grand Rounds, UNM, Albuquerque, NM. "Advances in Management of Viral Hepatitis" November 9, 1994.

Medical Society, Roswell, NM. "Inflammatory Bowel Disease" November 2, 1994.

GI Block, Student Lecture, UNM, Albuquerque, NM. "Chronic Pancreatitis" September 23, 1994.

GI Block, UNM Tutor Training, Albuquerque, NM. "Iliac Disease" September 23, 1994.

UNM Student Health Clinic, Albuquerque, NM. "Viral Hepatitis" August 24, 1994. Navajo Area

Indian Health Services, Gallup, NM. "Viral Hepatitis" August 10, 1994.

Collaboration in Transplantation and Donation educational forum, UNMH Transplant Services. Sheraton Old Town Inn, Albuquerque, NM. "Liver Transplantation" May 24, 1994.

Surgical Grand Rounds. University Hospital, Albuquerque, NM. "The Role of Helicobacter Pylori and Human Ulcer Disease" April 23, 1994

San Bernardino Medical Center, CA. "Advances in Management of Acid Peptic Disease" April 1, 1994.

Advances in Internal Medicine Conference. Albuquerque Hilton, NM. "Acid Peptic





Disease and Helicobacter Connection" March 26, 1994.

Medical Grand Rounds. Presbyterian Hospital, Albuquerque, NM. "Helicobacter Pylori, the new epidemic" March 8, 1994.

Hyderabad, India. Review of Internal Medicine for the General Internist Conference, "Advanced Management of Viral Hepatitis" December 15, 1993.

Petroleum Club, Albuquerque, NM. "New Treatments of Inflammatory Bowel Disease"
October 28. 1993.

Ottawa, Ohio. Conference of Overseas Physicians. "Advances in Management of Acid Peptic Disease"
October 23, 1993.

St. Charles, Ohio. Annual Meeting of Physicians' Assistants. "Gastroesophageal Reflex Disease" and "Pulmonary Complications of Gastroesophageal Reflux Disease"

October 22, 1993.

Medical Grand Rounds, University of New Mexico Hospital, Albuquerque, NM. "Irritable Bowel Syndrome" July 15, 1993.

Grand Rounds, St. Elizabeth's Hospital, Brighton, MA. "Complications and Management of Gastroesophageal Reflux Disease" June 7, 1993.

Gut Club of Dayton, Ohio. "Advances in Therapy of Inflammatory Bowel Disease." June 7, 1993.

CME Program, Charlton Memorial Hospital, Fall River, MA. "Advances in the Management of Acid Peptic Disease" June 3, 1993.

Medical Grand Rounds, Nashoba-Deaconess Hospital, Ayer, MA. "Complications of Gastroesophageal Reflux Disease" May 11, 1993.

New Bedford, MA. "Management and Treatment of GERD" October 14, 1992 624. Sandwich, MA. "Gastroenterology Update" October 13, 1992.

Medical Grand Rounds, New Britain General Hospital, New Britain, CT.





"Inflammatory Bowel Disease" May 21, 1992.

Medical Grand Rounds, Wilson Memorial Regional Medical Center, Binghamton, NY. "Respiratory Complications Associated with Gastroesophageal Reflux" April 2, 1992.

Grand Rounds, Goddard Medical Associates, Brockton, MA. "Gastroesophageal Reflux

Disease" February 20, 1992.

Grand Rounds, Baystate Medical Center, Springfield, MA. "Recent Advances in Management of Inflammatory Bowel Disease" January 22, 1992.

Grand Rounds, Maine Medical Center, Portland, ME. "Recent Advances in Management of Inflammatory Bowel Disease" November 9, 1991.

Massachusetts Association of Physicians Assistants, Tara Hyannis Hotel, Hyannis, MA. "Viral Hepatitis" October 31, 1991.

House staff lecture, New England Medical Center, "Acute Management in Patients with Fulminant Hepatic Failure" July 12, 1991.

Portsmouth, NH, "Treatment of Peptic Ulcer Disease" June 22, 1991. 633. Grand Rounds, Boston VA Hospital. May 28, 1991.

Controversies in Gastroenterology, La Jolla, CA. "New Treatments for Inflammatory Bowel Disease: When Do We Use Them?" March 7, 1991.

Frontiers in Gastroenterology and Hepatology, Indian society of Gastroenterology, New Delhi, India, "New Therapies for Management of Peptic Ulcer Disease" and "Management of Inflammatory Bowel Disease" January 18-19, 1991.

#### **Poster Sessions**

Long-Term Follow-Up Protocol to Assess Subjects after Completing 24
Weeks of Follow-up in an SPRI Clinical Trial for the Treatment of
Chronic Hepatitis C," European Association for the Study of the Liver
Annual Conference, Barcelona, Spain, April 11-15, 2007





- "Peginterferon alfa-2a (40kd) Plus Ribavirin (rbv) in Pegylated Interferon alfa-2b (12kd)/Ribavirin Non- Responders: Week 12 Efficacy and Safety Outcomes of the REPEAT study," Digestive Disease Week Annual Meeting, Los Angeles, CA, May 20-25, 2006
- Vinod K. Rustgi, MD, Herbert L. Bonkowsky, MD, Sanjeev Arora, MD, Stefan P Zouzam, MD, Michael Martin, MD, Lawrence M. Blank, PhD. "Daily versus Three Times Weekly IFN Alfacon-1 in Previously Untreated HCV Patients Results in a Significantly Greater Rate of SVR: Final Results of an International, Phase 4 Study," Digestive Disease Week Annual Meeting, Chicago, IL, May 14-19, 2005
- 4. Rodriguez-Torres M, Philip L, Shiffman M, Brettholz E, Ryan M, Hu S, Layton MB, Badalamenti S on behalf of the WINGS™ Investigators. "Comparative Safety of Peginterferon alfa-2a (40kd) (PEGASYS®) and PEGASYS® Plus Ribavirin (COPEGUS®): Results of the Prospective, Randomized, Multicenter, Open-Label WINGS™ Safety Trial," Annual Meeting of the American Association for the Study of Liver Diseases, Boston, MA, October 28, 2004.
- 5. Seuzem S, Manns M, Rustgi V, Arora S, Smith C, Shiffman M, Reddy R, Reindollar R, Slaker D, Rai R, Keffe E, and the International Interferon Alfacon-1 Study Group. "Daily Interferon Alfacon-1 (Infergen®) Therapy: Interim Results from an Ongoing International Clinical Trial to compare Daily Interferon Alfacon-1 Therapy (9 mcg/48 weeks) to Standard Regimes of Thrice Weekly (TIW) Interferon Alfacon-1 (9 mcg) for Treatment of Chronic Hepatitis C Virus," accepted for presentation at the European Association for the Study of the Liver Annual Conference, April 18-22, 2001.