

Real-world evidence for real-world decisions

Building a community for evidence-based decision making in Oregon

October 24, 2018

Oregon Health & Science University

Center for Health & Healing 3070

Portland, OR



OHSU Center for Health & Healing – October 24, 2018
Real-world evidence for real-world decisions

Welcome and Thank you for attending!

Decisions that affect the health and health care of large numbers of people should ideally be grounded in a comprehensive and current understanding of the evidence. However, the pace of evidence production, the sheer volume of data, the inconsistency of findings, and the need to apply decisions to diverse patient populations can make practical and timely evidence-based policy decisions a challenge. Locally, we are fortunate to have a large number of evidence-based medicine and health services researchers, along with a number of organizations that are leaders in health care delivery innovation. We have convened this session to gather health system and policy leaders together with evidence producers and researchers to begin to build a network for evidence-based decision making locally, identify opportunities for potential collaboration, and find ways to share knowledge and disseminate evidence in Oregon.

Today's Objectives are:

1. To understand the real-world evidence needs of health system stakeholders
2. To share experiences (e.g., innovations, challenges, and capabilities) of health care organizations in getting evidence to practice
3. To discuss collaborative opportunities to bring together policy makers and evidence producers
4. To identify opportunities or best practices for disseminating evidence

SYMPOSIUM SCHEDULE

Time	Activity
1:00 – 1:20 pm	Welcome and Introductions -lunch served
1:20 – 2:20 pm	Invited Speakers -Lucy Savitz, Kaiser Permanente Northwest -Rachel Gold, OCHIN -Rachel Solotaroff, Central City Concern
2:20 – 2:40 pm	Questions and Facilitated Large Group Discussion
2:40 – 3:00 pm	Break
3:00 – 4:00 pm	Small Group Discussions -break into 3 working groups to develop collaborations -potential topics include: regional information sharing, integrating primary research with evidence synthesis, evidence-based policy on the social determinants of health, enhancing the applicability of systematic reviews and guidelines
4:00 – 4:30 pm	Report Out and Discussion
4:30 – 4:45 pm	Wrap-up/Next Steps

MANY THANKS TO OUR SPONSORS!

This event was brought together by Cochrane West, VA, OHSU, KPNW Center for Health Research's Northwest Center of Excellence and the Patient-Centered Learning Health Systems Science K12 collaborative. The content of the summit is the responsibility of the Planning Committee and invited speakers, and is not representative of the official views of OHSU, KPNW, Cochrane West, or the VA.

Special thanks to Daniel Bouchat, Tammi Nicosia, and Amanda Hendrix for their efforts in bringing this event together.

BIOGRAPHIES

Moderators



Devan Kansagara, MD, MCR, FACP
Associate Professor of Medicine
Director, Portland Evidence-based Synthesis Program
OHSU, Portland VA Medical Center
Portland, OR

Devan Kansagara, MD, MCR practices and teaches primary care and hospital-based internal medicine. He directs the Portland Evidence-based Synthesis Program, one of four sites nationally responsible for developing evidence synthesis to help guide VA policy. He currently serves as Vice-chair of the American College of Physicians Clinical Guidelines Committee, and chair of the Evidence-based Guideline Subcommittee of the Health Evidence Review Commission. Dr. Kansagara's other main area of interest is health systems redesign, specifically in the areas of hospital to home care transitions, hospital readmissions, and the patient-centered medical home.



Jennifer S. Lin, MD, MCR, FACP
Director, Kaiser Permanente Research Affiliates (KPRA) Evidence-based Practice Center (EPC)
Senior Investigator, Kaiser Permanente NW Center for Health Research
Portland, OR

Jennifer S. Lin, MD, MCR, FACP has focused her career on evidence-based medicine and health care policy, as well as primary and preventive care. She directs the KPRA EPC, one of 13 federally funded centers to conduct complex systematic reviews, and serves as the principal investigator for the U.S. Preventive Services Task Force (USPSTF) contracts to conduct systematic reviews to support the USPSTF recommendation process. She has had significant experience in conducting reviews focused on prevention in primary care, complex interventions, behavioral counseling, care of older adults, diagnostic testing, prognosis and risk prediction, and genomic testing. Dr. Lin also serves on the American College of Physicians Clinical Guidelines Committee and Kaiser Permanente's National Guidelines Directors group, which provides oversight to KP's National Guideline Program.

Speakers



Lucy Savitz, PhD, MBA

*Vice President for Health Research and Director, Center for Health Research Oregon & Hawaii, Kaiser Permanente Northwest Region
Co-PI, Northwest Center of Excellence and K12 in Patient-Centered Learning Health Systems Science
Portland, OR*

Lucy Savitz, PhD, MBA is a health services researcher who has over 30 years of experience in translating research into practice. As director of the Kaiser Permanente Center for Health Research, Dr. Savitz oversees work at CHR offices in Portland, Oregon and Honolulu, Hawaii. Prior to working for the CHR, Dr. Savitz served as the Assistant Vice President for Delivery System Science in the Intermountain Healthcare Institute for Healthcare Delivery research, where she was responsible for facilitating mission critical health services research and enhancing the scientific stature of clinical investigators.

The **Kaiser Permanente Center for Health Research (CHR)** is a single research center that spans two regions of Kaiser Permanente: Northwest and Hawaii. With 41 investigators, 243 staff members, and annual revenues of nearly \$45 million, Kaiser Permanente CHR pursues a vigorous agenda of public health research within large, diverse populations. Their research scientists are a highly diverse and skilled group with specialties ranging from psychology to anthropology to economics to epidemiology. Centralized departments provide the infrastructure and expertise necessary to support investigators as they write grant proposals, conduct studies, analyze data, and publish their findings. In addition, Kaiser's CHR cultivates strong working partnerships with academic institutions, community organizations, and other health systems.

<https://research.kpchr.org/>



Rachel Solotaroff, MD, MCR

*President and Chief Executive Officer, Central City Concern
Chief Medical Officer, Central City Concern
Portland, OR*

Rachel Solotaroff, MD, MCR has been working with CCC since 2006, first as Medical Director and then as Chief Officer in 2014. During her time at CCC, Dr. Solotaroff has overseen inpatient and outpatient alcohol and drug treatment, primary care, and mental health care. In her leadership of the Old Town Clinic, she secured national recognition from the Robert Wood Johnson Foundation's LEAP project as one of the 30 highest-performing clinics in the United States, as well as achieving recognition as the NCQA Tier 3 Patient-Centered Medical Home.

Central City Concern meets its mission through innovative outcome-based strategies which support personal and community transformation.

- Direct access to housing which supports lifestyle change.
- Integrated healthcare services that are highly effective in engaging people who are often alienated from mainstream systems.
- The development of peer relationships that nurture and support personal transformation and recovery.
- Attainment of income through employment or accessing benefits.

The success of these four elements results in a transformation of worldview and self-image from a negative to a positive outlook, enabling people to become productive citizens who want to “give something back” to the community.

<http://www.centralcityconcern.org/>



Rachel Gold, PhD, MPH

Senior Investigator, Center for Health Research Oregon & Hawaii, Kaiser Permanente Northwest Region

*Investigator & Lead Research Scientist, OCHIN
Portland, OR*

Rachel Gold, PhD, MPH is an Investigator at the Kaiser Permanente Northwest Center for Health Research, with a joint appointment as Lead Research Scientist at OCHIN. Dr. Gold’s work is primarily concerned with how electronic health data can be harnessed to improve health care delivery in the primary care setting. Dr. Gold is PI of several NIH-funded studies, involving cross-setting implementation of a quality improvement initiative from Kaiser Permanente into community health centers, which involves direct comparison of the effectiveness of several implementation support strategies.

OCHIN is a nonprofit health care innovation center designed to provide knowledge solutions that promote quality, affordable health care for all.

OCHIN’s journey began with a project to connect six community health centers in Oregon and provide health IT support and services.

Through continual learning, innovation, and unique strategic partnerships, we have built one of the largest and most successful health information networks in the United States, serving more than 500 organizations nationwide with a full array of solutions to improve care for the nation’s most vulnerable patients.

In 2020, OCHIN will celebrate the 20-year anniversary of its founding grant. We remain true to the original idea of that federal grant —that community health centers and patients should have the best available information technology to promote health in their communities.

<https://ochin.org/>

Attendees

Attendee	Organization/Affiliation
Michael Adler, MD	Member, Health Evidence Review Commission (HERC) OBGYN, Providence Seaside Medical Group
Gary Allen, DMD, MS	Member, Health Evidence Review Commission (HERC) Vice President of Dental Services, Advantage Dental
Mark Altenhofen, MS	Pain Management Coordinator Oregon Health Authority
David Bangsberg, MSc, MD, MPH, MS	Founding Dean, OHSU/PSU School of Public Health
Mark Bradshaw, MD	Member, HERC Health Technology Assessment Subcommittee Chief Health Officer, AllCare Health
Jose Benuzillo MS	Senior Program Evaluation Consultant, Kaiser Permanente Center for Health Research, Northwest
Stacie Carney, MD	Medical Informaticist, OCHIN
Christina Charlesworth, MPH	Senior Research Associate, Center for Health Systems Effectiveness, OHSU
Brian Chan, MD	Assistant Professor, Division of General Internal Medicine and Geriatrics, OHSU
Wiley Chan, MD	Previous Director of Guidelines and EBM, Kaiser Permanente NW
Roger Chou, MD, FACP	Director, Pacific Northwest Evidence-based Practice Center Professor, OHSU
Vivian Christensen	
Darren Coffman, MS	Director, Health Evidence Review Commission (HERC) Oregon Health Authority
Elizabeth Crabtree, PhD, MPH	Director, OHSU Clinical Integration and Evidence based Practice Assistant Professor, OHSU
Tracy Dana, MLS	Research Associate, Pacific Northwest Evidence-based Practice Center Assistant Professor, Systematic Review and Clinical Librarian
Konrad Dobbertin, MPH	Research Statistician, Center for Health Systems Effectiveness, OHSU
Alison Edelman, MD, MPH	Professor, Obstetrics & Gynecology, OHSU Deputy Coordinating Editor, Cochrane Fertility Regulation Group
Michelle Eder, PhD	Co-Director for the Scientific Resource Center to support the USPSTF Kaiser Permanente Research Affiliates EPC

Jeffrey C. Eisen, MD, MBA	Chief Medical Officer Cascadia Behavioral Healthcare
Nicholas P. Emptage, MAE	Principal Consultant Center for Effectiveness and Safety Research Analytics, Kaiser Permanente
Nicole Floyd, MPH	Deputy Director, VA Evidence-based Synthesis Program Coordinating Center
Leda Garside, RN, BSN, MBA	Member, Health Evidence Review Commission (HERC) Clinical Nurse Manager, ¡Salud! Program, Tuality Healthcare
Martha Gerrity, MD, MPH, PhD, FACP	Clinical Epidemiologist, Center for Evidence-based Policy Professor of Medicine, Section of General Internal Medicine Portland VA Medical Center
Mark Gibson	Member, Health Evidence Review Commission (HERC) Retired Director, OHSU Center for Evidence-Based Policy
Jason Gingerich	Policy Analyst, Health Evidence Review Commission (HERC) Oregon Health Authority
Arielle Goranson, MPH	Performance Improvement Specialist - CMS Innovation Grant PeaceHealth Medical Group
Jenny Grunditz, MSc	Research Associate, Center for Health Systems Effectiveness, OHSU
Jeanne-Marie Guise, MD, MPH	Director, AHRQ Scientific Resource Center Professor of Obstetrics & Gynecology, Emergency Medicine, Medical Informatics & Clinical Epidemiology, and OHSU-PSU School of Public Health OHSU, Portland VA Medical Center
Lindsey Haase, MBA	Health Center Controlled Network (HCCN) Awards Director, OCHIN
Stephanie Halvorson, MD, FACP	Clinical Associate Professor, Department of Medicine Associate Residency Program Director, OHSU
Julian Hanlon-Austin	Constituent Relations and Policy Liaison Commissioner's Office, District 1, Multnomah County Board of County Commissioners
Curtis Harrod, PhD, MPH	Associate Research Director, Center for Evidence-Based Policy, OHSU
Mark Helfand, MD, MPH, MS, FACP	Director, US Cochrane West Professor of Medicine, Section of General Internal Medicine OHSU, Portland VA Medical Center
Jillian Henderson, PhD	Investigator, Kaiser Permanente Research Affiliates EPC
Holly Jo Hodges, MD, MBA, FAFAP	Vice Chair, Health Evidence Review Commission (HERC) Medical Director, WVP Health Authority

Linda Humphrey, MD, MPH, FACP	Professor, Medical Informatics & Clinical Epidemiology, OHSU Clinical Director, Evidence-based Synthesis Program Coordinating Center, Portland VA Medical Center
Adriane Irwin, MS, PharmD	Member, Health Evidence Review Commission (HERC) Member, HERC Value-based Benefits Subcommittee Clinical Assistant Professor, OSU/OSHU College of Pharmacy
Ilya Ivlev, MD, PhD	K12 Applicant
Meera Jain, MD	Internal Medicine, Providence Health & Services
Cally Johnson, MPH	Quality Improvement Advisor, OCHIN
David Kagen	Deputy Chief of Staff, VA Portland Health Care System
Valerie King, MD, MPH	Director of Research, Center for Evidence-based Policy Professor, OHSU
Leong Koh, MD	Vice President, Quality, Care Experience, and Patient Safety Northwest Permanente, P.C.
Karli Kondo, PhD	Associate Director, Portland VA Evidence-based Synthesis Program Vice-Chair, Institutional Review Board, OHSU Assistant Professor, OHSU-PSU School of Public Health
Nancy Louie-Lee	Vice President, Quality and Service Kaiser Foundation Health Plan of the Northwest, Inc.
Bonnie Lind, PhD	Assistant Professor, Senior Statistician, Center for Health Systems Effectiveness, OHSU
Lynnea Lindsey, PhD	Member, Health Evidence Review Commission (HERC) Director of Behavioral Health Services, Legacy Health System
Alison Little, MD, MPH	Member, HERC Evidence-based Guidelines Subcommittee Medical Director, Government Programs, PacificSource
Robyn Liu, MD, MPH, FAAFP	Clinical Epidemiologist, Center for Evidence-based Policy Physician, Family Medicine, OHSU
Cat Livingston, MD, MPH	Associate Medical Director, Health Evidence Review Commission (HERC) Assistant Professor, Family Medicine, OHSU
Lenny Mankin, MD	Internal Medicine, Legacy Health
Marian McDonagh, PharmD	Associate Director, Pacific NW EPC, Oregon Health & Science University Professor, Medical Informatics & Clinical Epidemiology

Sharon Meieran, MD	Commissioner, District 1 Multnomah County Board of County Commissioners
Sahana Misra	Chief of Staff, VA Portland Health Care System
Matt Mitchell, MTS	Data Analytics Manager, Central City Concern
Makalapua Motu'apuaka, MPH	Managing Editor, Cochrane Fertility Regulation Group
Heidi Nelson, MD, MPH	Medical Director, Regional Women and Children's Program and Research Center, Providence Health System Professor, Medical Informatics & Clinical Epidemiology, OHSU
Christina Nicolaidis, MD, MPH	Professor and Senior Scholar in Social Determinants of Health PSU, School of Social Work Associate Professor of Medicine and Public Health OHSU, Division of General Internal Medicine and Geriatrics
Adam Obley, MD	Clinical Epidemiologist, Center for Evidence-based Policy Assistant Professor of Medicine and Staff Physician, Portland VA Medical Center
Elizabeth O'Connor, PhD	Associate Director, Kaiser Permanente Research Affiliates EPC
Kevin Olson, MD	Chair, Health Evidence Review Commission (HERC) Chair, HERC Value-based Benefits Subcommittee Executive Medical Director, Providence Cancer Center
Carrie Patnode, PhD	Investigator, Evidence-based Practice Center
Robin Paynter, MLIS	Scientific Resource Center Librarian, Portland VA Research Foundation Information Specialist, Cochrane Fertility Regulation Group
Daphne Peck	
Kim Peterson, MS	Research Associate, Pacific Northwest Evidence-based Practice Center, OHSU
Vinay Prasad, MD, MPH	Assistant Professor, Knight Cancer Institute, OHSU Chair, HERC Health Technology Assessment Subcommittee
Ed Reid, MS, MAT, MFA	Technical Director, AHRQ Scientific Resource Center
Maria Rodriguez, MD, MPH	Assistant Professor, Obstetrics & Gynecology, OHSU Editor/Author, Cochrane Fertility Regulation Group
Lisa Rubenstein	Professor Emeritus of Medicine and Public Health, UCLA Senior Scientist, RAND
Vern Saboe, DC	Member, HERC Value-based Benefits Subcommittee Director of Governmental Affairs, Oregon Chiropractic Association

John Santa, MD	Director of Dissemination, OpenNotes
Kathryn Schabel, MD	Member, HERC Health Technology Assessment Subcommittee Assistant Professor, Orthopaedics and Rehabilitation, OHSU
Jason Scott, MPH, MDD	Project Manager Kaiser Permanente Center for Health Research
Angela Senders, ND, MCR	Member, Health Evidence Review Commission (HERC) Assistant Professor of Research, National University of Natural Medicine
Halley Simpson	Communications Coordinator, OCHIN
Beth Smith, DO	Associate Professor of Medicine, OHSU
Ariel Smits, MD, MPH	Medical Director, Health Evidence Review Commission (HERC) Oregon Health Authority
Eric Stecker, MD, MPH	Associate Professor, Cardiovascular Medicine, OHSU Member, HERC Evidence-based Guidelines Subcommittee
Leslie Sutton	Member, Health Evidence Review Commission (HERC) Policy Director, Oregon Council on Developmental Disabilities
Emily Tanner-Smith, PhD, MA	Associate Dean for Research, College of Education Associate Professor, Department of Counseling Psychology and Human Services, Department of Educational Methodology, Policy, and Leadership University of Oregon
Erick Turner, MD	Associate Professor, OHSU
Stephanie Veazie, MPH	Research Associate, AHRQ Scientific Resource Center, Portland VA Medical Center
Sarah Wachs, MPA	VP of Operational Excellence, OCHIN
Susan Williams, MD	Member, Health Evidence Review Commission (HERC) Orthopedic Surgeon, Umpqua Orthopedics
Bill Wright	Director, Center for Outcomes Research and Education (CORE) Providence Health and Services

EVIDENCE GROUPS REPRESENTED AND SPONSORS



The **Agency for Healthcare Research and Quality (AHRQ) Scientific Resource Center (SRC)** supports activities of the Effective Health Care (EHC) Program in a variety of ways, including:

- Providing scientific and technical support to protect the scientific credibility and independence of EHC Program products
- Coordinating peer review for evidence reports and other products
- Supporting the work of reviews and other research projects by supplying trusted methods for conducting research and by maintaining the Methods Guide for Effectiveness and Comparative Effectiveness Reviews
- Providing technical support for topic nomination development and selection processes

<https://effectivehealthcare.ahrq.gov/about/src>



The **Center for Evidence-based Policy** helps federal, state and local policymakers shape better decisions by providing them with objective, rigorously analyzed information.

Housed within Oregon Health & Science University, the Center is committed to providing exceptionally relevant, rigorously analyzed information to address today's biggest policy challenges. Today, we're a team of 38 clinical epidemiologists, researchers, policy analysts and others, working closely with our partners and collaborators to provide timely, insightful information people can trust. We work with policymakers in more than half the nation's states, lending objective analysis and a neutral approach to the important work they do.

<https://centerforevidencebasedpolicy.org/>



Cochrane is for anyone interested in using high-quality information to make health decisions. Whether you are a doctor or nurse, patient or carer, researcher or funder, Cochrane evidence provides a powerful tool to enhance your healthcare knowledge and decision making.

Cochrane's 11,000 members and over 35,000 supporters come from more than 130 countries, worldwide. Our volunteers and contributors are researchers, health professionals, patients, carers, and people passionate about improving health outcomes for everyone, everywhere. Our global independent network gathers and summarizes the best evidence from research to help you make informed choices about treatment and we have been doing this for 25 years.

<https://www.cochrane.org/>

HERC

The **Health Evidence Review Commission** reviews clinical evidence in order to guide the Oregon Health Authority in making benefit-related decisions for its health plans.

Its main products are the Prioritized List of Health Services (searchable tool), used by the legislature to guide funding decisions for the Oregon Health Plan (Medicaid), and evidence-based reports on specific topics of interest to Oregon health payers and providers as well as members of the public.

The Commission consists of 13 governor-appointed and senate-confirmed volunteer members including five physician representatives (one of whom must be a doctor of osteopathy and another a hospital representative), a dentist, a public health nurse, a behavioral health representative, a provider of complementary and alternative medicine, a retail pharmacist, an insurance industry representative and two consumer representatives.

<https://www.oregon.gov/oha/HPA/CSI-HERC/Pages/index.aspx>



The **Kaiser Permanente Center for Health Research (CHR)** is a single research center that spans two regions of Kaiser Permanente: Northwest and Hawaii.

With 41 investigators, 243 staff members, and annual revenues of nearly \$45 million, Kaiser Permanente CHR pursues a vigorous agenda of public health research within large, diverse populations. Their research scientists are a highly diverse and skilled group with specialties ranging from psychology to anthropology to economics to epidemiology. Centralized departments provide the infrastructure and expertise necessary to support investigators as they write grant proposals, conduct studies, analyze data, and publish their findings. In addition, Kaiser's CHR cultivates strong working partnerships with academic institutions, community organizations, and other health systems.

<https://research.kpchr.org/>



The **Kaiser Permanente Research Affiliates Evidence-based Practice Center (KPRA EPC)** is one of 13 centers nationwide to be designated as an official EPC by the federal Agency for Healthcare Research and Quality (AHRQ).

The EPCs synthesize available scientific evidence on health care topics by conducting evidence reports, including systematic reviews, comparative effectiveness reviews, technical briefs, technology assessments, modeling, decision-analyses, and cost-effective analyses. These evidence reports are used to guide health care decision-making by clinicians, patients, policymakers, researchers, and payers. The EPCs also conduct research to advance the methodology of systematic reviews.

<https://research.kpchr.org/Research/Research-Areas/Evidence-Based-Medicine>



The **Northwest Center of Excellence and K12 in Patient-Centered Learning Health Systems Science** is a collaborative career development program hosted by OHSU and Kaiser Permanente Northwest Center for Health Research. It is one of 11 Centers of Excellence and K12 Programs created nationally in 2018 through a venture by the Agency of Healthcare Research and Quality (AHRQ) and the Patient-Centered Outcomes Research Institute (PCORI).



The program is a partnership between 13 academic institutions, health care delivery systems, care networks, and government organizations focused on expanding learning health systems science research across the state of Oregon. The program will support five junior faculty scholars at a given time with the goal of leading them to research independence in learning health systems science.



The **Pacific Northwest Evidence-based Practice Center (EPC)** conducts systematic reviews of health care topics for federal and state agencies, professional associations, and foundations. These reviews report the evidence from clinical research studies and the quality of that evidence for use by clinicians, employers, policymakers, researchers, and others in making decisions about the provision of health care services and health research. Reports may be used to inform the development of clinical practice guidelines, or to inform reimbursement and coverage policies. The Center is one of 13 EPCs sponsored by the Agency for Healthcare Research and Quality (AHRQ).

Investigators with the Pacific Northwest EPC have a particular interest in diagnostic technology assessment, prevention effectiveness, evidence-based informatics, research in managed care, and critical appraisal of cost-effectiveness analysis and decision analysis. In the past, faculty affiliated with the Center have investigated areas such as hepatitis C, pressure ulcers, acute head injury, pain management, drug effectiveness, thyroid function tests, cancer screening, diagnostic use of upper GI endoscopy, asthma diagnosis and management, telemedicine, menopausal symptoms, osteoporosis, vaginal birth after cesarean section, and statewide trauma systems. The Pacific Northwest EPC is housed in the Department of Medical Informatics and Clinical Epidemiology, OHSU School of Medicine, with partners at the University of Washington in Seattle, and Aggregate Analytics, Inc., in Fircrest, Washington.

<https://www.ohsu.edu/xd/research/centers-institutes/evidence-based-practice-center/>



The **VA Evidence-based Synthesis Program (ESP)** established in 2007, makes high quality evidence synthesis available to clinicians, managers and policymakers as they work to improve the health and healthcare of Veterans.

<https://www.hsrd.research.va.gov/publications/esp/>



**Center for Health
Systems
Effectiveness**

The mission of the **Center for Health Systems Effectiveness** is to provide the analyses, evidence and economic expertise to build a better and more sustainable health care system. To achieve our mission, we combine state-of-the-art analytic methods, a variety of data sources, and innovative approaches to data visualization and communication. We value methodological rigor, scientific objectivity, and collaborative partnerships.

Our team includes faculty members with PhDs in economics and statistics, and a research staff with diverse academic backgrounds and experience. Our work is defined by three distinct but related focus areas, including academic research, policy research, and clinical analytics.

<https://www.ohsu.edu/xd/research/centers-institutes/center-for-health-systems-effectiveness/>

A very big thank you to all the speakers, panelists, and participants!

