Addiction Health Services Research:

What We've Learned & Where We're Headed

Adam Gordon, MD, MPH Jerry Cochran, PhD, MSW



WHAT WE'RE COVERING:

- I. Investigator Awards
- II. Thank You's!
 - AHSR 2019 Planning Committee
- III. AHSR 2019 Sponsors
- IV. What We Learned at AHSR 2019
 - Pre-Conference Workshops
 - Conference Plenaries
 - What You All Are Saying
- V. The Future of Addiction Health Research
- VI. Final Thank You
 - Conference Co-Chairs & Planners
- VII. AHSR 2020





INVESTIGATOR AWARDS



RACHEL L. BACHRACH, PHD

VA Pittsburgh Healthcare System

UNHEALTHY ALCOHOL USE AND BRIEF INTERVENTION RATES AMONG COMPLEX AND NON-COMPLEX VETERANS SEEKING PRIMARY CARE SERVICES

Rachel Bachrach, Ann-Marie Rosland, Monique Kelly, James Luther, Joseph Mikolic, Matthew Chinman, Karin Daniels, Emily Williams



JURE BALOH, PHD

University of Arkansas for Medical Sciences

AL-ANON INTENSIVE REFERRAL (AIR): A QUALITATIVE FORMATIVE EVALUATION FOR IMPLEMENTATION

Jure Baloh, Geoffrey M. Curran, Christine Timko, Kathleen M. Grant, Michael A. Cucciare



ANNE C. FERNANDEZ, PHD

University of Michigan

ALCOHOL USE AND SURGICAL HEALTH: QUALITATIVE FINDINGS FROM PATIENTS AND SURGICAL HEALTHCARE PROVIDERS

Anne C. Fernandez, Timothy Guetterman, Brian Borsari, Michael J. Mello, Jessica L. Mellinger, Leanna Gonino, Arden Morris, Fred C. Blow



MICHAEL FLORES PHD, MPH

Harvard Medical School

EXAMINING RACIAL/ETHNIC DIFFERENCES IN PATTERNS OF OPIOID PRESCRIPTIONS AND MISUSE

Michael Flores, Karen Finnegan, Leah Zallman, Benjamin Lê Cook



MADELINE FROST, MPH

University of Washington

BARRIERS TO AND FACILITATORS OF HELP-SEEKING FOR ALCOHOL USE: PERSPECTIVES OF VA PRIMARY CARE PATIENTS WHO DECLINED TO ENROLL IN AN ALCOHOL-RELATED CARE MANAGEMENT INTERVENTION TRIAL

Madeline C. Frost, Theresa E. Matson, Amy K. Lee, Julie E. Richards, Katharine A. Bradley, Emily C. Williams



KARLI HOCHSTATTER, PHD, MPH

Columbia University

EFFECT OF A MOBILE-HEALTH INTERVENTION ON HEPATITIS C TESTING UPTAKE AMONG PEOPLE WITH OPIOID USE DISORDER: A RANDOMIZED CONTROLLED TRIAL

Karli Hochstatter, David Gustafson, Gina Landucci, Klaren Pe-Romashko, Adam Maus, Dhavan Shah, Ryan Westergaard



ERIC ROMO

University of Massachusetts Medical School

CORRELATES OF HCV INFECTION AMONG PEOPLE WHO INJECT DRUGS IN RURAL NEW ENGLAND: PRELIMINARY RESULTS FROM THE DISCERNNE STUDY

Eric Romo, Donna Wilson, Thomas J. Stopka, Aurora Drew, Randall Hoskinson, Jr., David de Gijsel, Bryan J. Marsh, W. Kemper Alston, Patsy Kelso, Kerry Nolte, Peter D. Friedmann



JUSTIN TAUSCHER, MS

University of Florida

SUPERVISED MACHINE LEARNING TO PREDICT TREATMENT ATTRITION IN OUTPATIENT ADDICTION SERVICES

Justin Tauscher



DAPHNE LIU

West High School

DISCOVERING THE UNCLASSIFIED SUICIDE CASES AMONG UNDETERMINED DRUG OVERDOSE DEATHS USING MACHINE LEARNING TECHNIQUES

Daphne Liu, Mia Yu, Jeff Duncan, Anna Fondario, Hadi Kahrrazi, Paul S. Nestadt



HELPUS INTHANKING THE FOLLOWING

WE COULD NOT HAVE DONE IT WITHOUT THEM!



AHSR 2019 PLANNING COMMITTEE:

Amanda Abraham Shayla Archer Sara Becker Quandra Blackeney Randy Brown Jerry Cochran Samantha Costanzo Alexander Cowell Bri Deyo Lori Ducharme Geoffrey Curran Megan Gabriel Mitchell Garets Adam Gordon Heather Gotham

Constance Horgan Aaron Johnson Audrey Jones Connie Kitchens Danica Knight Hannah Knudsen Kathryn McCollister Sean Murphy Hillary Richards Angela Robertson Maureen Stewart Megan Vanneman Tisha Wiley Emily Williams



HELP US IN THANKING OUR GENEROUS SPONSORS



The Utah Division of Substance Abuse and Mental Health (DSAMH) was created as Utah's substance abuse and mental health authority by the State of Utah. They oversee the publicly funded prevention and treatment system.



The Utah Department of Health's vision is for Utah to be a place where all people can enjoy the best health possible; where all can live and thrive in healthy and safe communities.



The mission of the Salt Lake County Health Department is to to promote and protect community and environmental health. They work to protect and improve the well-being of all county residents by preventing disease, illness, and injury and by impacting social, economic, and environmental factors fundamental to excellent health.



AHSR 2019 INVESTIGATOR WORKSHOPS

Addiction Health Services Research: NIH Funding Opportunities for Early Career Investigators

Dr. Lori Ducharme & Dr. Tisha Wiley

NIDA and NIAAA staff described new and recurring funding opportunities for addiction health services research. Workshop also included general grantsmanship advice, including understanding NIH policies for new investigators, working with program officers, common issues in review, and an overview of the funding process.



Research Collaboration with States - Opportunities to Shape Addiction Treatment Systems

Dr. Sharon Reif, Ms. Stephanie Brown, Dr. Julie Donohue, Mr. Thomas Fuchs, and Dr. Charles Neighbors

Presenters built on their experience to present information on the range of opportunities to identify strengths; federal, state and foundation sources of funding; practical advice for researchers on how to identify appropriate state agencies and for states on how to identify interested researchers; how to initiate and build a partnership; and examples of specific projects. Session also included a panel of researchers and state representatives to discuss the opportunities, advantages, rewards and challenges of their partnerships.



Introduction to Causal Effects Estimation and Strategies for Handling Selection Bias in Substance Use Research

Dr. Beth Ann Griffin

This workshop aimed to promote the use of causal inference methods to improve substance use researchers' ability to conduct robust analyses of observational data. Dr. Griffin described the motivation for and an overview of causal inference methods, particularly focusing on propensity score techniques. She then reviewed guidelines on how to implement propensity score weighting when interest lies in comparing two groups, showcasing a new menu-driven app that can be used to implement analyses.



Modeling to Learn: Helping Care Teams Improve Implementation of Medication Assisted Therapies for Alcohol and Opioid Use Disorders

Dr. Lindsey Zimmerman and Dr. David Lounsbury

This workshop demonstrated the use of participatory system dynamics to improve the implementation of medication assisted therapies (MAT) for alcohol and opioid use disorders. Participants learned to identify key system dynamics that facilitate or constrain implementation of MAT for AUD and OUD, which vary as a function of local patient demand for services and local staffing resources.



Tips to Launch a Successful Career for Early Investigators

Dr. Constance M. Horgan, Dr. Haiden Huskamp, Dr. Andrea Acevedo, Dr. Katharine Bradley, Dr. Brooke Evans, and Dr. Gary Zarkin

This workshop included a panel of senior researchers from a variety of settings to give "nuts and bolts" guidance to new researchers interested in learning more about opportunities for research both in and beyond academia. Topics included setting priorities for the range of opportunities that arise across research, teaching and service; collaborating with other researchers; collaborating in community and other settings; writing manuscripts and grant reviews; identifying and evaluating grant opportunities.



Understanding the Economic Impact of Multisite and Multisystem Interventions: Budget Impact, Cost Effectiveness, and Cost Savings of Implementation and Treatment Interventions Addressing Substance Use Disorders

Dr. Sean M. Murphy and Dr. Kathryn McCollister

This workshop provided a brief overview of economic evaluation methods (e.g., micro-costing, cost effectiveness analysis, cost-benefit analysis) and described the unique aspects pertaining to the economics of implementation



Introduction to Causal Mediation Methods for Substance Use Research

Dr. Donna Coffman

This workshop introduced principles of systems science that can be applied to improve implementation of evidencebased pharmacotherapy; described why participatory learning from simulation improves team's decision-making related to MAT; demonstrated the Medication Management (MM) module of Modeling to Learn, which enables teams to experiment with how team decisions about referrals, time allocation and visit frequency impact the quality of MAT for patients, and illustrated how simulation learning, using hyper-local team data, helps to identify the best way to optimize local MAT implementation résources.



How to Get Published in Addiction Science

Dr. Richard Saitz and Dr. Allison Lin

This workshop covered choosing the right journal, preparing your paper for submission, revising your paper, conflicts of interest, predatory journals and publishers, and other ethical issues. Workshop also touched on the culture of academic publishing and tips for getting your paper published.



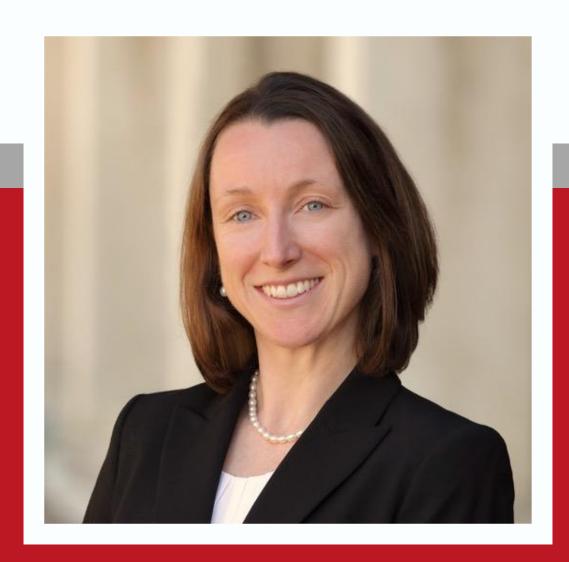


AHSR 2019 PLENARY SESSIONS

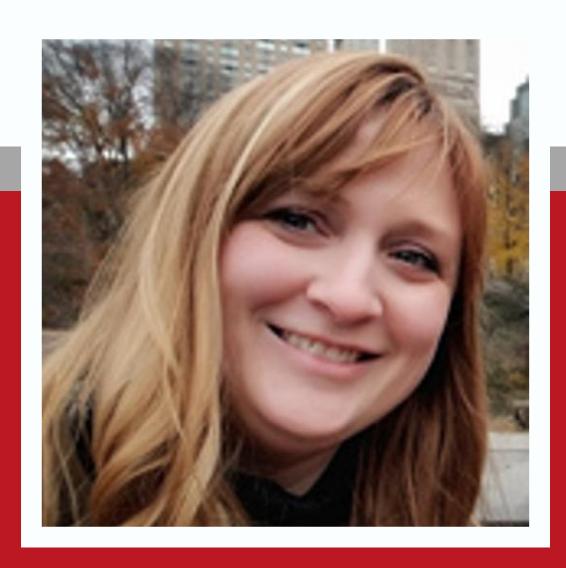
The National Institutes of Health (NIH) HEAL (Helping to End Addiction Longterm) Initiative described their overall program and its objectives, and highlighted the addiction health services research and implementation science aims that are central to a number of HEAL components.







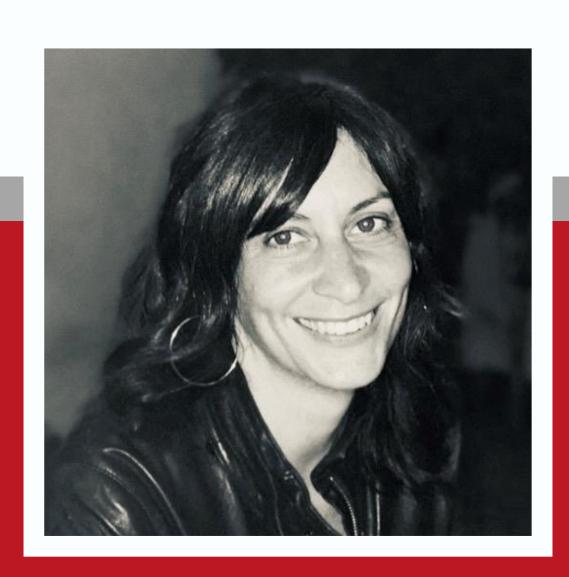
Jennifer Villani, PhD, MPH



Tisha Wiley, PhD

Plenary 2 highlighted The Sustained Patient-centered Alcohol-Related Care (SPARC) trial that was designed to test a multi-component intervention to implement evidence-based alcohol-related care in primary care.



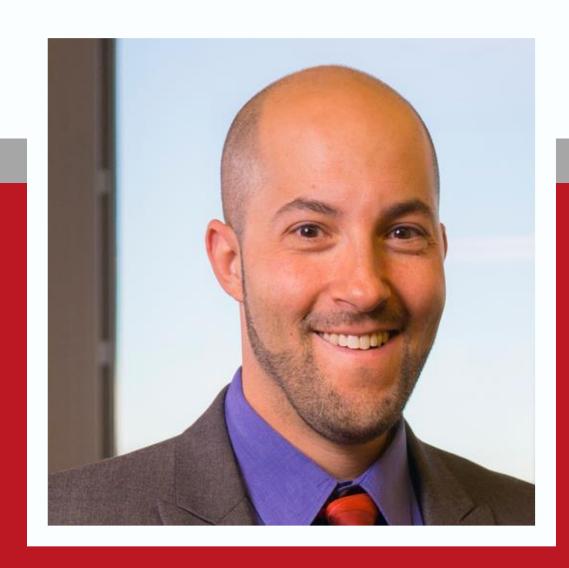




Katharine Bradley, MD, MPH Emily C. Williams, PhD, MPH

Amy K. Lee, MPH

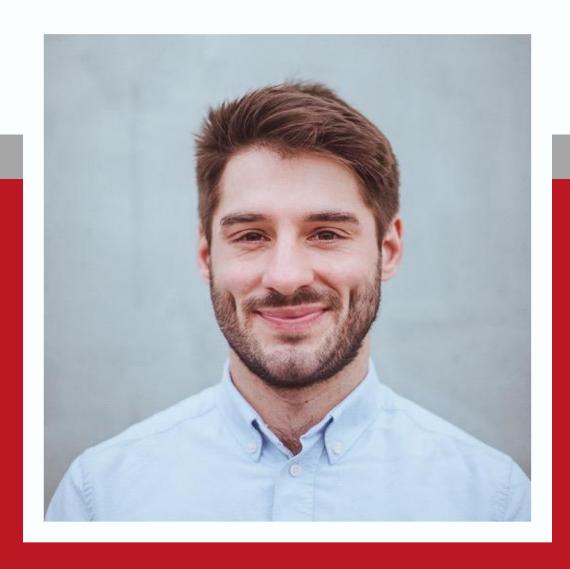
Plenary 3 was hosted by Utah locals to present on mindfulness-based interventions as treatment for pain, opioid misuse, and opioid use disorder (OUD). This plenary shed light on the efficacy and therapeutic mechanisms of mindfulness-based interventions.



Eric Garland, PhD, LCSW



Adam Hanley, PhD



Justin Hudak, PhD

#AHSR2019: Announcement



SAVE THE DATE



OCTOBER 17TH & 18TH

GRAND SUMMIT HOTEL | PARK CITY, UT









2019 ADDICTION HEALTH SERVICES RESEARCH CONFERENCE

#AHSR2019: Planning



sjbeckerphd @sjbeckerphd · Feb 15

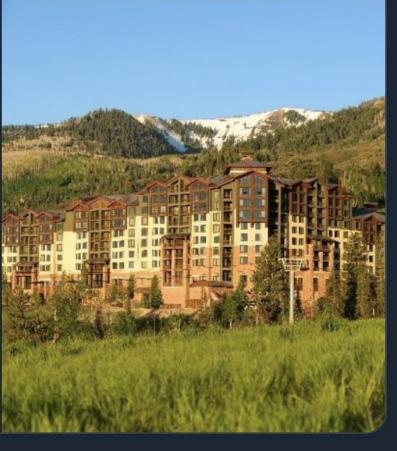
On a National Planning Committee call for my favorite annual conference - Addiction Health Services Research! This year it is in beautiful Park City, Utah in October. #AHSR2019



Addiction Health Services Research Conference, Oct. 16-18, 2019 #AHSR2019 ctndisseminationlibrary.wordpress.com/2019/02/07/add...



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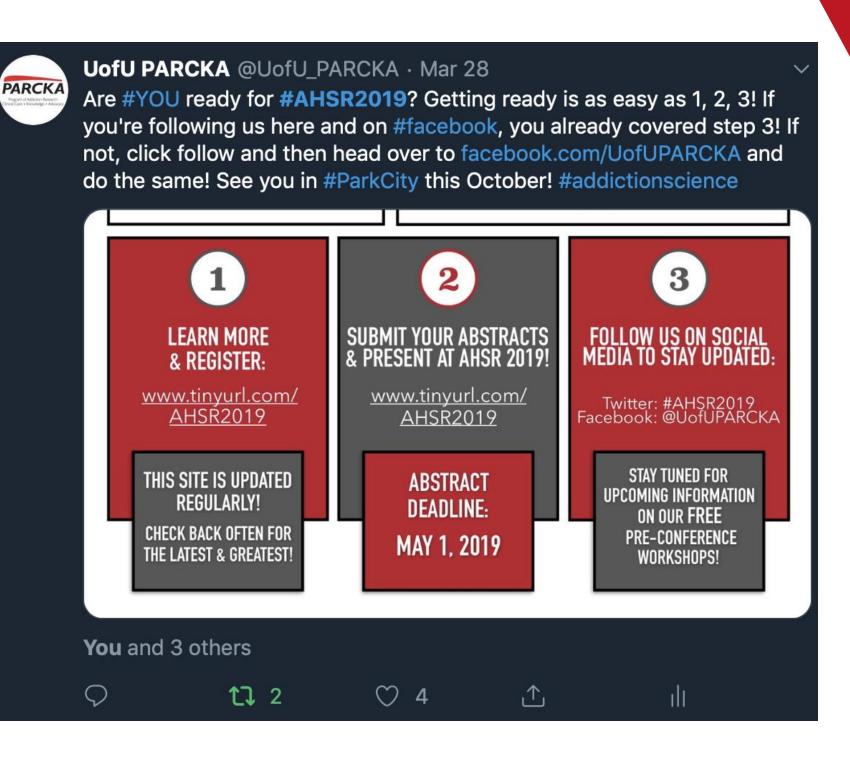
UofU PARCKA @UofU_PARCKA · Feb 21

Toured the site for **#AHSR2019** yesterday. How about a western BBQ under the stars during the opening reception? Has AHSR been to a BBQ before at around 7000 feet of elevation? Good times. Keep abreast of the latest news, tidbits, and announcements at... tinyurl.com/AHSR2019



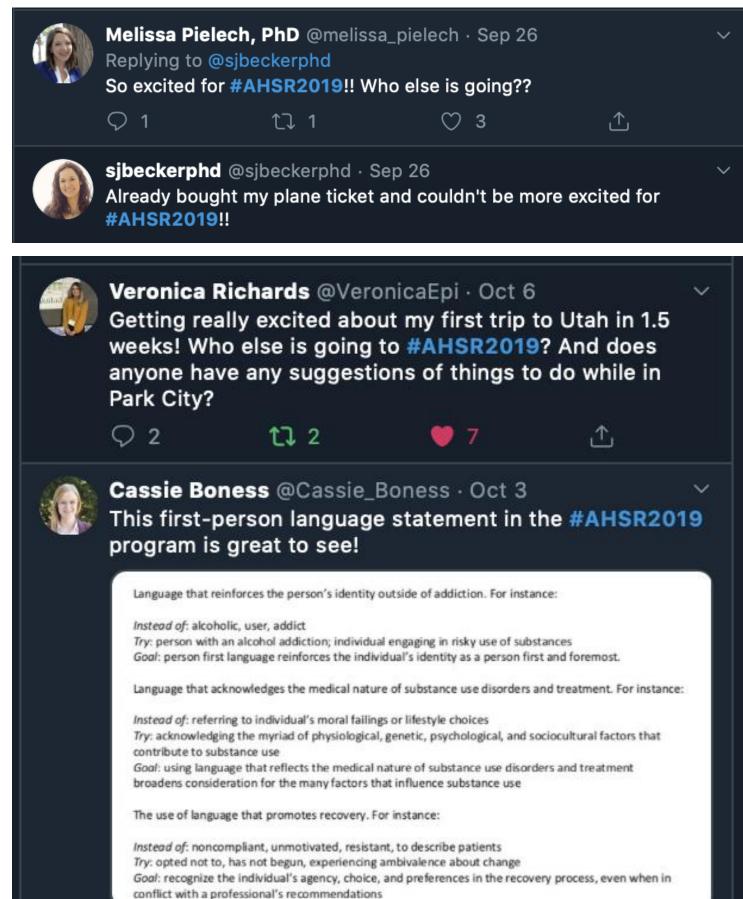
#AHSR2019: Preparations





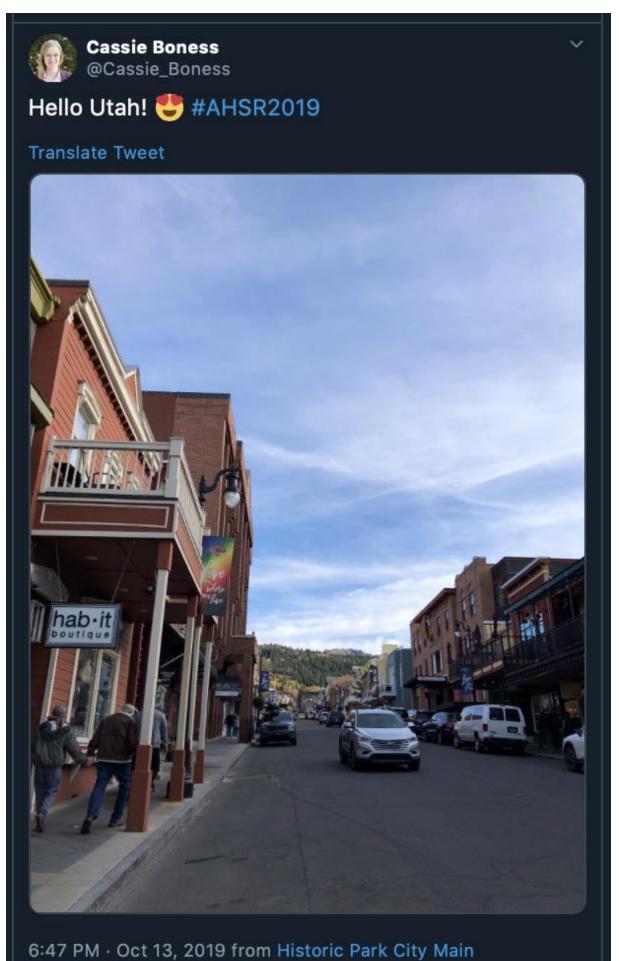
#AHSR2019: Pre-Conference Buzz







#AHSR2019: Utah Arrival

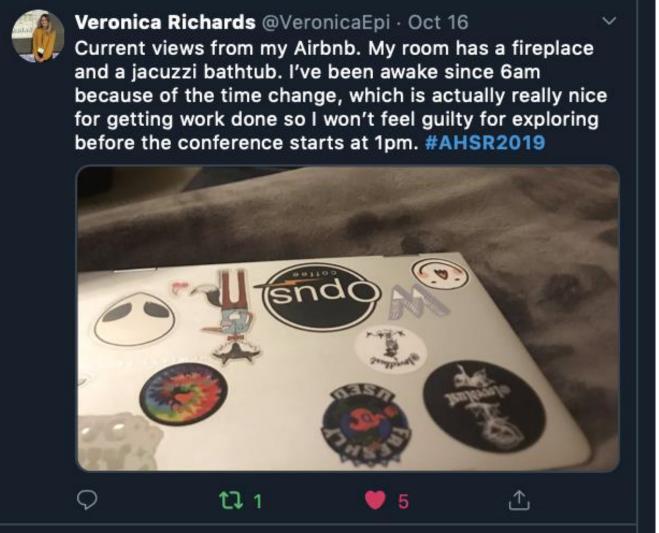


#AHSR2019: Utah Arrival









#AHSR2019: Arrival



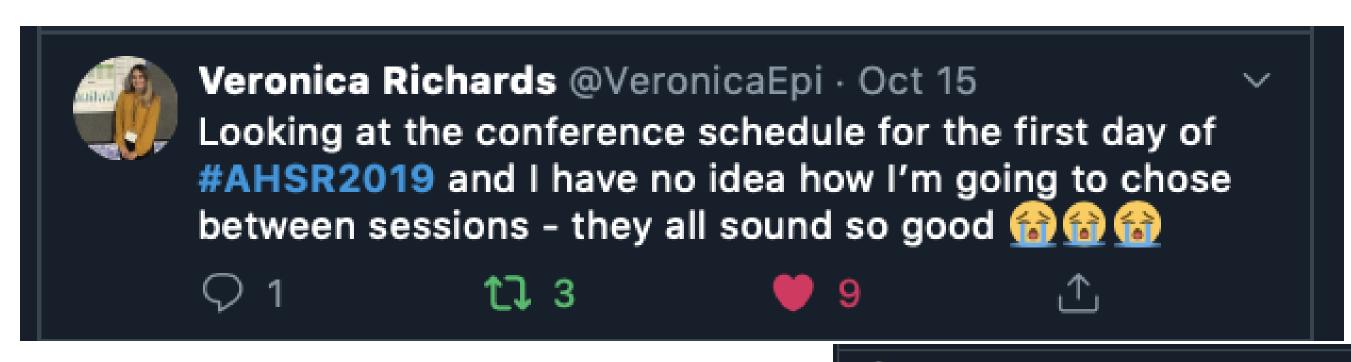


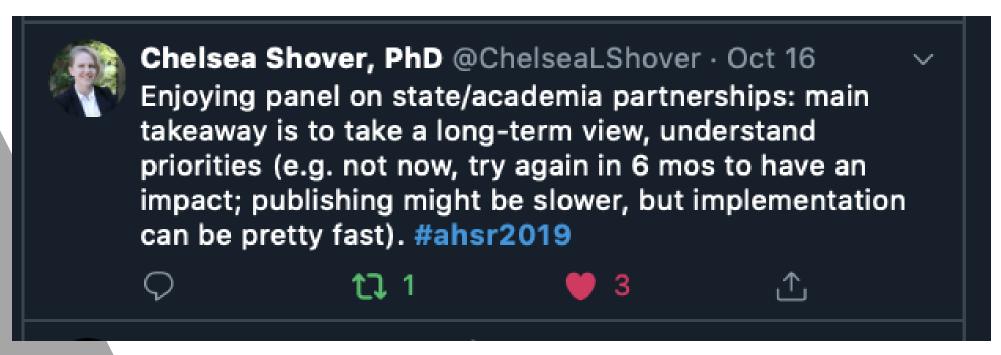


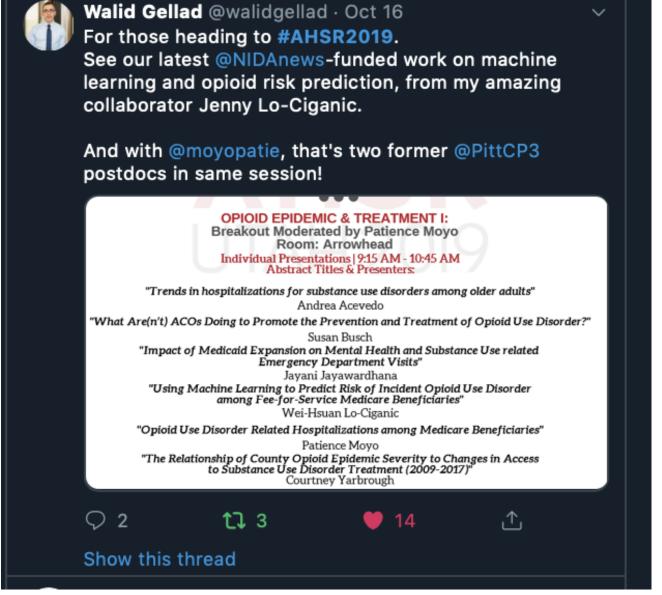








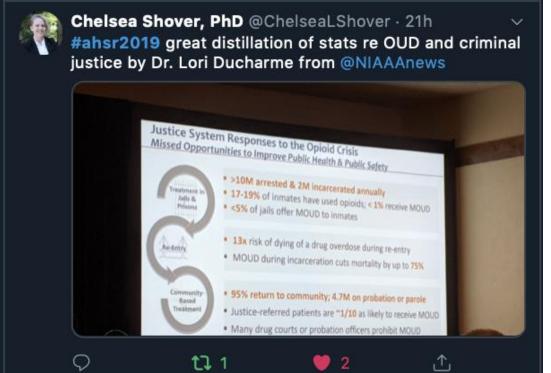












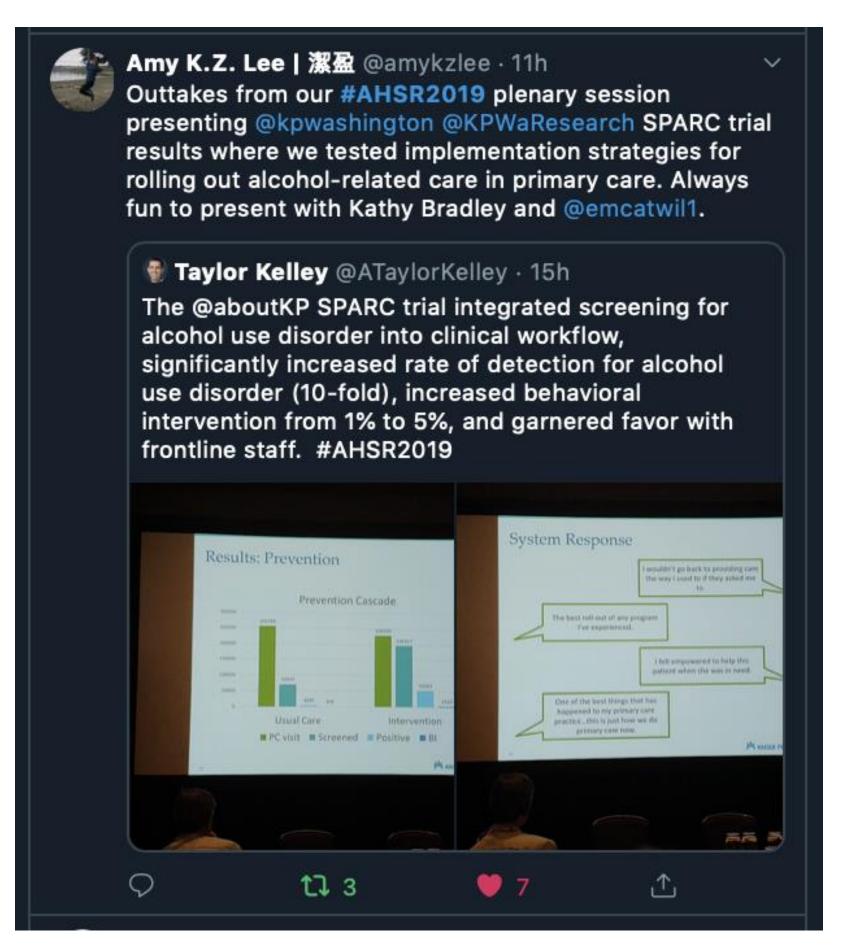


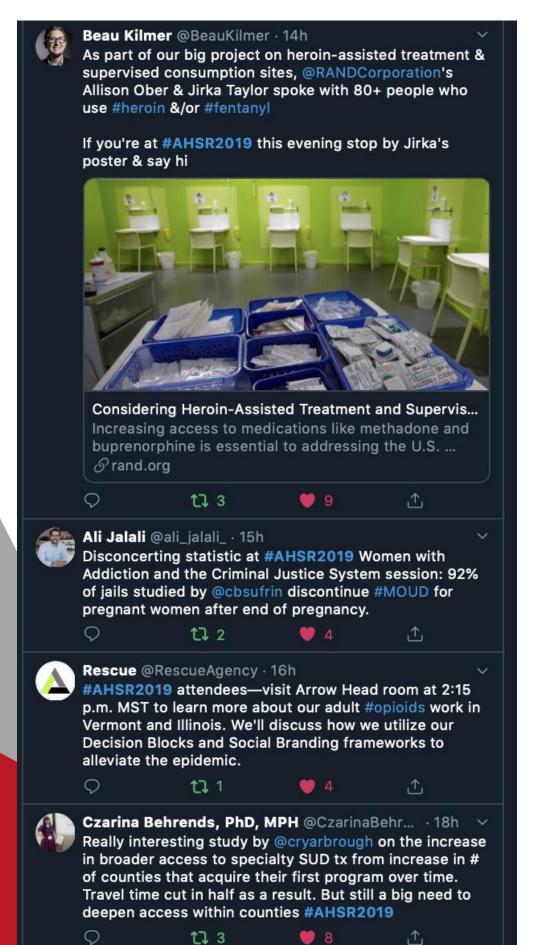














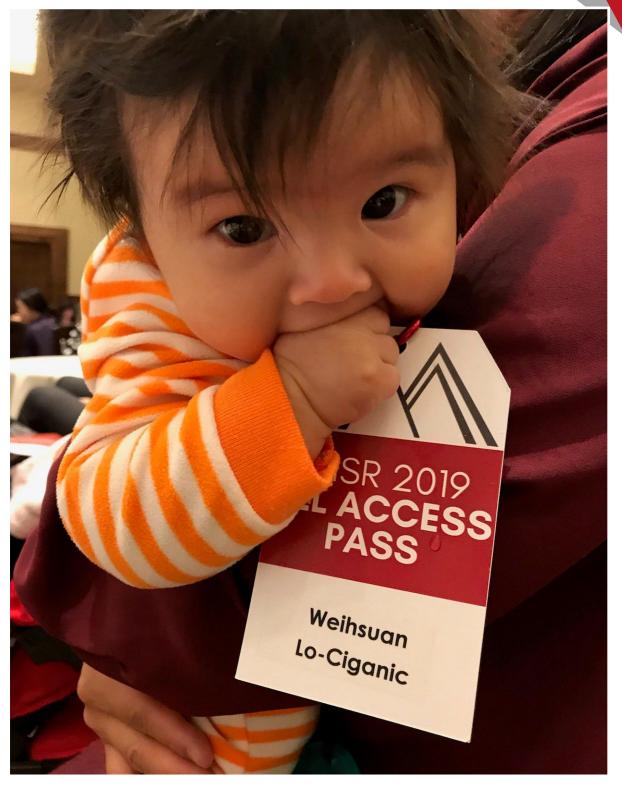
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#AHSR2019: Downtime







ADDICTION HEALTH SERVICES RESEARCH

IS NOT EASY



ADDICTION HEALTH SERVICES RESEARCH

IS AT A
CROSS ROADS



Final Thank You





AHSR 2019 STAFF:

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ADAM GORDON

JERRY COCHRAN

CONNIE KITCHENS

MITCHELL GARETS

SHAYLA ARCHER



AHSR 2020 PROVIDENCE, RI

We look forward to seeing you all next year in Providence, Rhode Island!



Program of Addiction Research Clinical Care • Knowledge • Advocacy









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