2018 Patient-Centered Clinical Decision Support Learning Network Annual Meeting
Welcome!
Logistics

WiFi Access:
- Network Name: @Hyatt_meeting
- Access code: pccds2018 (case sensitive)

Bathroom Access:
- Bathrooms are located on this level

Breaks:
- Light refreshments will be served during the break in the hall

Lunch:
- Lunch will be served in the hall at 12:00 this will be an opportunity to network with colleagues.
- The Mayo Clinic (one of our sponsors) will be hosting a discussion – look for the identified table

Links:
- Conference materials: https://pccds-ln.org/2018conference
- Conference Evaluation form: https://goo.gl/forms/QsHfIXlRSIZiz1LD2

Photographs:
- A photographer (Yuxiang Lai) will be taking pictures for internal use (not press related). Please let us know if you if prefer not to be included in any photos
Thank You to Our Platinum Level Sponsor!

Look for the Mayo Discussion Table at Lunch!
RTI International is an independent, nonprofit research institute dedicated to improving the human condition. We combine scientific rigor and technical expertise in social and laboratory sciences, engineering, and international development to deliver solutions to the critical needs of clients worldwide.
HLN Consulting is a leading Open Source software developer in the area of clinical decision support in various domains including immunization evaluation and forecasting, and electronic case reporting. While it's major focus has historically been on public health, many of its projects involve and apply equally to other participants in the healthcare ecosystem. Increasingly, patients are accessing systems that directly use the output of HLN's CDS algorithms.

Contact info@hln.com or @HLNConsulting.

MCG Health, part of the Hearst Health network, helps healthcare organizations implement informed care strategies that proactively and efficiently move patients toward health. Evidence-based guidance empowers care teams with the clinical wisdom they need to feel confident in their care management decisions and do what’s right for the patient. MCG’s clinical decision support, data analytics, and software solutions support the delivery of appropriate and effective care across the entire patient journey, from inpatient and ambulatory to behavioral and chronic, long-term care.

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• Be featured on the AcademyHealth blog
  • Recently named a “must-read” health IT blog by HealthTech magazine

• Grab the attention of the media
  • eGEMs papers routinely covered by outlets such as Healthcare Informatics and Patient Engagement HIT
- Factors to Consider in Managing Chronic Pain: A Pain Management Summary

- A SMART on FHIR app for a pain management “dashboard” – open source and newly listed on CDS Connect!


- See Ed Lomotan (AHRQ) or Sharon Sebastian (MITRE) for more info
The Patient Centered Clinical Decision Support Learning Network

- AHRQ grant 1U18H5024849-01: 4/2016 – 1/31/2020

Mission....

“To create an ecosystem that allows all stakeholders to reduce the friction of turning Research Evidence into Patient Centered CDS-enabled actions that produce better care and outcomes”
CDS that supports individual patients and their approved care givers and/or care teams in health-related decisions and actions by leveraging information from evidence-based research and/or patient-specific information.

Patient factors are used to personalize the PCCDS, including:

- Personal belief structures and values
- Personal preferences
- Personal utilities (quantified values)
Looking at the CDS Life Cycle: The Analytic Framework for Action (AFA)

The AFA creates a way of thinking about the full process of PCCDS creation and use, from the conduction of Evidence-Based Research, through the dissemination of that research into PCCDS, to the incorporation of new knowledge gained from experience in use.
Today’s Focus: PCCDS to Address the the Opioid Crisis

▪ In 2016, 11.5 million Americans aged 12 and older used pain relievers for nonmedical uses. (SAMHSA)

▪ In 2016, more than 115 Americans died every day as a result of an opioid overdose. (AHRQ)

▪ Nearly 125,000 hospitalizations and more than 36,000 emergency department visits among older Americans involved opioid-related diagnoses in 2015. (AHRQ)

▪ $504 Billion – the estimated economic cost of the opioid crisis in 2015, equal to 2.8% of GDP (CEA)

▪ As many as 6 million people in the U.S. are experiencing opioid use disorder, nearly three times higher than the federal government's estimate of 2.1 million (McKinsey)
The Opioid Action Plan (OAP)

- We are putting our efforts into a meaningful initiative that should be broadly applicable to PCCDS across all use cases.

- The Opioid Action Plan details the steps necessary to broadly deliver PCCDS targeting the Opioid Crisis.

- A key deliverable will be a published roadmap and plan detailing scenarios, high value interventions, recommendations, and describing the coordinated actions being taken by our Stakeholders.
As a result of the Patient-Centered CDS Learning Network’s OAP, our community aspires to deliver PCCDS interventions that improve pain management and opioid use outcomes for 2 million patients by 2021.
Workgroups Exploring key Sub-Areas

"Technical Framework"

"Trust Framework"
Plan for the Day: Morning

- **Introduction to the Opioid Action Plan:**
  - Jerome Osheroff

- **Keynote Speakers:**
  - David Bates, MD, MSc, FACMI
  - Christopher Harle, PhD, MS

- **Presentations from Workgroups:**
  - Trust Framework
  - Technical Framework

- **Putting the “Patient” in PCCDS:**
  - Danny Van Leeuwen, MPH, RN

- **Networking lunch**
Plan for the Day: Afternoon

- **Plenary on Opioid Action Plan:**
  - Jerome A. Osheroff, MD, FACP
  - Barry H. Blumenfeld, MD, MS

- **Breakout discussions:**
  - Opioid Action Plan
  - Technical Considerations
  - Learning Network Sustainability

- **Wrap-up and Report Outs:**
  - Jerome A. Osheroff, MD, FACP
  - Barry H. Blumenfeld, MD, MS
  - Blackford Middleton, MD, MPH, MSc
  - Kensaku Kawamoto, MD, PhD, MHS
Introduction to the Opioid Action Plan
Keynotes
Morning Sessions
Lunch Break
Plenary Session
Break Outs
Report Out
Thank you for a Great Meeting!

For updates on future events and activities please check out our website at [www.pccds-ln.org](http://www.pccds-ln.org)

Contacting the Learning Network Team:

- Principal Investigator: Barry Blumenfeld, MD, MS ([bhb@rti.org](mailto:bhb@rti.org))
- Trust Framework Findings: Joshua Richardson, PhD, MS, MLIS ([jrichardson@rti.org](mailto:jrichardson@rti.org))
- Web site and Technical Workgroup questions: Laura Marcial, PhD, MLIS ([lmarcial@rti.org](mailto:lmarcial@rti.org))
- General Questions: Beth Lasater, MSPH ([boverman@rti.org](mailto:boverman@rti.org))