



2017 ONC Annual Meeting: Tackling Barriers to Interoperability and Usability

NOVEMBER 30-DECEMBER 1 | WASHINGTON HILTON HOTEL

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## THURSDAY, NOVEMBER 30

## 7:30-8:30 – Registration – International Terrace

### 8:30-10:30 – Plenary Sessions – International Ballroom

- 8:30-8:45 Welcome from Lisa Lewis, Deputy National Coordinator for Operations, ONC
- 8:45-9:00 Keynote from the National Coordinator for Health Information Technology Don Rucker, MD
- 9:00-9:45 Federal Commitment to Health IT Panel ONC's Director of Policy, Elise Anthony, will moderate this panel with ONC's key federal partners as they discuss their work in the health IT space.

#### **PANELISTS:**

- Elise Anthony, JD, Director, Office of Policy, ONC (Moderator)
- Dr. Lauren Thompson, Director of the DoD/VA Interagency Program Office, Department of Defense
- Dr. Jonathan Nebeker, Deputy CMIO, Veteran's Health Administration, Department of Veterans Affairs
- Dr. Chesley Richards, CDC Deputy Director for Public Health Scientific Services and Director of the Office of Public Health Scientific Services, Centers for Disease Control and Prevention
- Matthew Quinn, Senior Advisor of Health Technology, Health Resources and Services Administration
- \* Kitt Winter, Director of the Health IT Program Office, Social Security Administration

#### 9:45-10:30 Interoperability "Points of View" Panel

Join ONC Principal Deputy National Coordinator Genevieve Morris as she moderates a lively discussion on advancements in interoperability with featured panelists.

#### **PANELISTS:**

- Scott Iverson, Chief Operating Officer, OptumInsight
- Vik Kheterpal, Principal, CareEvolution
- Jim Jirjis, MD, Chief Health Information Officer, Hospital Corporation of America (HCA)
- Roger Wells, PA-C, Physician Assistant, Howard County Medical Center
- Cynthia Fisher, Founder and Managing Director, WaterRev, LLC, Patient Advocate

### 10:30-11:00 – Networking Break

## 11:00-12:00 – Breakout Sessions

#### **1.** Trusted Exchange Framework and Common Agreement (TEFCA) Meeting #3 – International Ballroom

This will be the third in the preliminary series of public meetings as ONC continues efforts to fulfill the 21<sup>st</sup> Century Cures Act (CURES) charge to develop and/or support a Trusted Exchange Framework and Common Agreement to establish network connectivity for the improvement of health information exchange. Join this session to understand the draft concepts and principles ONC has sought comment on as the development or support of a Framework and Common Agreement are underway.

#### SPEAKERS:

- Don Rucker, MD, National Coordinator for Health IT, ONC
- Genevieve Morris, Principal Deputy National Coordinator for Health IT, ONC
- Elise Sweeney Anthony, JD, Director, Office of Policy, ONC

#### 2. Advancing Interoperability Through Recognized Standards: ONC's Interoperability Standards Advisory – Jefferson West

First published by ONC in January, 2015, the Interoperability Standards Advisory (ISA) has grown considerably from a short document that identified standards and implementation specifications for specific health IT purposes, to a well-curated, interactive online resource that is monitored by stakeholders and updated in near-real-time to reflect the latest changes in the health IT standards landscape. Join this session to learn about the ISA's purpose, structure, process for updates, as well as some of this year's most notable changes and additions.

#### SPEAKERS:

- Brett Andriesen, Health IT Program Analyst, ONC (Moderator)
- Christina Caraballo, MBA, Director, Healthcare Transformation, Get Real Health
- Lorraine Doo, Senior Policy Advisor, National Standards Group, Office of Enterprise Information, CMS
- Mari Greenberger, MPPA, Director of Informatics, HIMSS

#### 3. Creating a Data Infrastructure for Patient-Centered Outcomes Research – Jefferson East

Research drives innovation and scientific discovery. As health IT use increases among individuals, providers, and public health entities, it creates a rich source of data. An integrated health system that uses data from multiple sources can facilitate analysis of real-world variations in tests and treatments, identify the best outcomes, and help accelerate dissemination of this information to clinicians and patients. ONC leads projects that collectively develop policy, standards, and services necessary to expand the data infrastructure for patient-centered outcomes research. Specifically, ONC's projects focus on facilitating the re-use of structured data captured within EHRs; extracting data from multiple health IT systems to expand the ability of users to create value out of their data; developing a policy framework for patient-generated health data; matching, aggregating, and linking patient data; and, developing a legal and policy framework for conducting research.

- Stephanie Garcia, PCOR Coordinator, ONC (Moderator)
- Michelle Murray, Senior Health Policy Analyst, ONC
- Debbie Bucci, Program Manager, ONC
- Farrah Darbouze, Public Health Analyst, ONC
- Devi Mehta, Senior Privacy Analyst, ONC



#### 4. Advancing Interoperability Measurement – Lincoln West

This session will describe key results from ONC-sponsored projects designed to advance interoperability measurement through stakeholder engagement and measure development.

#### SPEAKERS:

- Vaishali Patel, Senior Advisor, ONC
- Jordan Everson, Assistant Professor, Vanderbilt University School of Medicine
- Fredric Blavin, Senior Research Associate, Urban Institute
- Papia Paul, Public Health Analyst, ONC

### 12:00-1:30 – Lunch

### 1:30-2:30–Usability Panel Discussion – International Ballroom

This panel will bring together federal and private sector partners to discuss improvements and innovations in usability for providers.

#### PANELISTS:

- Andy Gettinger, MD, Chief Medical Information Officer, ONC (Moderator)
- Tom Mason, MD, Chief Medical Officer, ONC
- Kate Goodrich, MD, Director and Chief Medical Officer, Center for Clinical Standards and Quality, CMS
- Andrey Ostrovsky, MD, Chief Medical Officer, Center for Medicaid and CHIP Services
- Rebecca Freeman, PhD, RN, PMP, Interim Chief Nursing Information Officer, University of Vermont Health Network
- Raj Ratwani, MA, PhD, Acting Center Director and Scientific Director of the National Center for Human Factors in Healthcare, MedStar Health

## 2:30-3:00 – Networking Break

#### 3:00-5:00 – Breakout Sessions

(Note: Most of these sessions will not be 2 hours long. Day 1 is concluded when your breakout session ends.)

#### 5. Improving Interoperability of State Health and Non-Health Information – Jefferson West

Panelists will discuss use of novel data sets for support of care management for high need population(s), addressing key issues for interoperability and reducing service delivery burden, and developing an actionable plan for multi-stakeholders. This session is designed to outline the need for public data sets (health and non-health (non-medical)), including plans to link with traditional healthcare data (claims, clinical).

- John Rancourt, Deputy Director, Office of Care Transformation, ONC (moderator)
- Stephen Cha, MD, Director, State Innovation Group, Center for Medicare & Medicaid Innovation, CMS
- Susan Otter, Director of Health Information Technology, Oregon Health Authority
- Douglas Dietzman, Executive Director, Great Lakes Health Connect
- David Kendrick, MD, MPH, FACP CEO, MyHealth Access Network; and Chair, Department of Medical Informatics, Oklahoma University School of Community Medicine

#### 6. Assessing EHR Implementation Decisions to Improve Usability and Reduce Burden for Clinicians – Georgetown West

Reducing provider burden using health information technology is a central ONC priority. A health IT system with poor usability impedes clinician workflow, poses safety risk, decreases efficiency, and increases documentation burden. A team of physicians, researchers, and nurse informaticists from Research Triangle Institute (RTI) and subcontracted partners MedStar and Clinnovations are developing a toolkit under ONC contract to assess implementation decisions and address usability concerns encountered by health providers. During this session, the team will discuss the change package and present some preliminary findings from observing users across various settings using EHRs from four different developers as they begin testing the change package.

#### SPEAKERS:

- LaVerne Perlie MSN, RN, Health Scientist, ONC (Moderator)
- Laura Haak Marcial, PhD, Health Informaticist, Research Triangle International, RTI
- Aaron Zach Hettinger, MD MS, MedStar Health National Center for Human Factors in Healthcare/Georgetown University School of Medicine
- Raj Ratwani, PhD, Acting Center Director & Scientific Director, National Center for Human Factors in Healthcare, MedStar Health
- Jonathan Wald, MD MPH, Director of Digital Health and Clinical Informatics, Research Triangle International
- Justin Cross, MD, Medical Director for Systems Safety, ONC

#### 7. Interoperability: Supporting Care Before, During and After a Disaster – Jefferson East

With all of our technical advancements, we remain at the mercy of natural and man-made disasters, whether hurricanes, wild fires or other mass casualty events. It is times like these that we are reminded of the value of interoperability before, during and after a disaster and how it could save lives. An ONC-moderated panel discussion will present several emergency preparedness and health IT viewpoints: 1) The Office of the Assistant Secretary for Preparedness and Response (ASPR) will address the overall preparedness and response efforts taking place across the country; 2) The Centers for Medicare & Medicaid Services will discuss their Emergency Preparedness Rule to require Medicare and Medicaid participating providers to have preparedness plans in place for both natural and man-made disasters and coordination with government emergency preparedness systems; 3) ONC will share some of their work with health IT efforts related to preparedness, response and recovery; 4) The State of California Emergency Medical Services Authority will share their progress on integrating EMS systems with HIE and their Patient Unified Lookup System for Emergencies (PULSE) that is in place to expedite first responder access to health records; and 5) The National Health IT Collaborative for the Underserved will provide an on-the-ground look at some of the work going on in Puerto Rico.

- Lee Stevens, Director of State and Interoperability Policy, ONC (Moderator)
- Andy Gettinger, Chief Medical Information Officer, ONC
- \* Dan Smiley, Chief Deputy Director, State of California Emergency Medical Services Authority
- Leslie Witten, Health Information Exchange Program Manager, State of California Emergency Medical Services Authority
- \* Kevin Harahan, Deputy Division Director, Assistant Secretary for Preparedness and Response
- Caecilia Blondiaux, Health Insurance Specialist, CMS
- Luis Belen, Chief Executive Officer, National Health IT Collaborative for the Underserved

8. Behavioral Health and Health Information Technology: Tools and Resources for Providers and States – *Lincoln West* 

To demonstrate the value of health IT to behavioral health providers, ONC developed an educational module that contains resources and information for behavioral health providers seeking to adopt and implement health IT. The session will highlight a number of policy vehicles and federal investments that support health IT adoption and create incentives to capture, share, and use behavioral health data.

#### SPEAKERS:

- Andrea Jackson (ONC), Moderator
- Shaun Alfreds, Executive Director & CEO, HealthInfoNet
- Kenneth Salyards, Public Health Advisor, Substance Abuse and Mental Health Services Administration (SAMHSA)
- Thomas Novak, Medicaid Interoperability Lead, ONC/CMS
- Samantha Meklir, Senior Policy Advisor, ONC
- Albert Taylor, Medical Informatics Officer, ONC

#### 9. Exploring Data Sharing Interoperability: US Census Bureau, HIOs, Public Health Agencies – Lincoln East

The U.S. Census Bureau, in partnership with Health Information Organizations and local or state Public Health Agencies, is piloting data sharing research and policy programs to support public and population health. ONC's specific mandate is to support the development of interoperability standards and requirements that impact data sharing. This session will provide an overview of the Census, HIO, PHA pilot project; discuss data sharing considerations across federal, state, and local communities; and describe future outcome goals. Panelists will discuss efforts to improve community-level data interoperability that focuses on reducing provider burden. They will also talk about how increased awareness of public health emergencies can improve coordination of care efforts to respond to these outbreaks.

#### SPEAKERS:

- Jim Daniel, Public Health Coordinator, ONC (Moderator)
- Eloise Parker, Assistant Director for Demographic Programs, U.S. Census Bureau
- Kathy Miller, Director of Population Health, Bronx RHIO
- Sachin Jain, Executive Director, Informatics and Evaluation, NYC REACH
- \* Sarah Shih, Assistant Commissioner, Primary Care Information Project, NYC REACH
- Kate Horle, Chief Operations Officer, CORHIO

#### **10. Health IT Instructional Materials Help Healthcare Workers Deliver More Effective Care** – Monroe

ONC and the Workforce Training Program Awardees will present an update on the Workforce Training instructional material freely available for Health IT Professionals and Educators. The instructional materials were recently used to train 9,000 incumbent healthcare workers. The use of these instructional materials will help healthcare workers and others stay current in a changing healthcare environment and deliver care more effectively.

#### Instructional materials cover the following areas:

• Population Health

- Patient-Centered Care
- Care Coordination & Interoperable Health IT Systems Healthcare Data Analytics
- Value-Based Care
- More...

- Susan H. Fenton, PhD, RHIA, FAHIMA, Associate Dean for Academic Affairs, University of Texas Health Science Center at Houston
- Harold Lehmann MD PhD FACMI, Professor and Director, Johns Hopkins University School of Medicine
- Maggie G. Wanis, DrPH, Director, Population Health Management Division, ONC
- \* Wanda Govan-Jenkins, DNP, MS, MBA, RN, Workforce Coordinator, ONC

## FRIDAY, DECEMBER 1

## 8:30-10:30 - Day 2 Plenary Sessions – International Ballroom

8:30-9:00 Keynote – Eric Dishman, Director, All of Us Research Program, National Institutes of Health

#### 9:00-10:00 Health IT Innovation Panel

ONC's Director of Standards and Technology, Steve Posnack, will host a robust discussion with some of the nation's leading health IT innovators.

#### PANELISTS:

- Steve Posnack, Director, Office of Standards and Technology, ONC
- Alyssa White, Project Manager, SMART Team, Boston Children's Hospital
- Paul Oates, Senior Director IT M&A Practice, Cigna
- Sylvia Trujillo, Senior Counsel, American Medical Association
- Ashish Atreja, Chief Innovation Officer, Mt. Sinai Hospital

#### 10:00-10:30 Keynote and Fireside Chat with National Coordinator Don Rucker, M.D.

Seema Verma, Administrator, Centers for Medicare and Medicaid Services

## 10:30-11 – Networking Break

#### 11:00-12:00 – Breakout sessions

#### 11. Putting Patients in the Driver Seat: Consumer-Mediated Exchange – Jefferson West

When patients are in control of the exchange of their health information, they can have electronic access to the information they need, whenever and wherever they need it, and share it seamlessly with whomever they choose. Known as consumer-mediated exchange, this model of health information exchange empowers consumers to be at the center of their care. The advancement of APIs, apps, and other digitally connected health solutions are all opportunities to make consumer-mediated exchange to become a reality. Join this session for a discussion on current challenges and opportunities for advancing consumer-mediated exchange.

#### SPEAKERS:

- Jocelyn Houle, CEO and Founder of Live and Leave Well
- Ryan Howells, Principal at Leavitt Partners, Leader of CARIN Alliance
- Michael Perretta, Docket Product Lead, Founder and CEO of Foxhall Wythe LLC
- Lisa Winstel, Chief Operating Officer, Caregiver Action Network

#### 12. Driving Consumer Choice Through Movable Health Records – Jefferson East

When consumers have access to their health information, they can better coordinate and make more informed choices about their healthcare, such as selecting a health plan, choosing a doctor, or selecting a treatment plan. Interoperability and seamless access to health data can support a

competitive market that gives consumers more choice and helps them shop for and coordinate their care. But how does quality and price transparency impact consumer choice, quality of care and outcomes? Join this session to participate in a conversation to better understand the challenges, considerations, and opportunities to enable patients to shop for and make more informed decisions about their care through access to data.

#### SPEAKERS:

- Dr. Donald Rucker, MD, National Coordinator for Health IT, ONC
- Greg Burrell, Director of Medicine, Carbon Health
- \* Tate McDaniel, Senior Vice President, General Manager Engagement Solutions, Change Healthcare
- Mark Menton, CEO, Healthsparq

## **13.** Medicaid Program Design – Using CMS/ONC Toolkits to Drive Interoperability Through Federal-State Coordination – *Lincoln West*

This session will look at the slate of Medicaid Health IT Toolkits for SPAs, waivers and demonstration projects as vehicles to advance health IT, HIE and interoperability through Medicaid Program Design including the newly released (2017) HCBS guidance. Panelists will also discuss programmatic strategies being used to advance health IT alignment and interoperability across all Medicaid programs including substance use disorder/ opioid use disorder Medicaid programs. Ensuring each state has a functioning health IT ecosystem is critical to advancing better care for individuals supported through Medicaid programs. As the Medicaid infrastructure and capacity develops it can have a positive impact on the rest of the state population's healthcare payers. This session will explore Medicaid program opportunities to advance Health IT alignment and interoperability within a state.

#### **SPEAKERS:**

- Arun Natarajan, M.A., Senior Policy Analyst, ONC (Moderator)
- Adam Goldman, Health Insurance Analyst, Division of State Reform Demonstrations, CMS
- Jess Kahn, MPH, Senior Expert, McKinsey & Company
- Shawn Terrell, M.S., M.S.W., Health Insurance Specialist, Center for Policy and Evaluation/Office on Policy Analysis and Development, Administration for Community Living
- Amy Zimmerman, State HIT Coordinator at Rhode Island Executive Office of Health and Human Services

# 14. Opportunities for Priority Action to Improve CDS Interoperability and Usability to Reduce Clinician Burden – *Lincoln East*

When designed around the user's needs and integrated with effective care work flows, clinical decision support (CDS) can make health IT easier to use and reduce alert fatigue on clinicians and patients. This session will highlight immediate, practical opportunities identified by the National Academy of Medicine's 2017 report on optimizing CDS to improve care. The report is poised to catalyze action and collaboration across key stakeholder communities to improve availability and increase the affordability of CDS by eliminating the wasted cost of avoidable duplicative development work. This session will showcase opportunities for stakeholders to drive impactful, scalable innovation for priority elements of CDS including content development (CDS authoring), platform integration (technical implementation), functionality and measurement (operations), and dissemination (distribution).

- Andrew Gettinger, MD, Chief Clinical Officer, ONC
- J. Michael McGinnis, MD, MPP, Executive Officer, National Academy of Medicine
- Blackford Middleton, MD, MPH, MSc, FACP, FACMI, FHIMSS, Chief Informatics & Innovation Officer, Apervita, Inc.
- Edwin Lomotan, MD, Medical Officer and Chief of Clinical Informatics, Center for Evidence and Practice Improvement, AHRQ

#### **15.** Interoperability Across the Care Continuum: Behavioral Health & Long-Term Care Providers – *Monroe*

This session will describe the state of interoperability among behavioral health and long-term care providers. This session will provide an overview of rates of EHR adoption and use for behavioral health and long-term post-acute care providers. Panelists will also discuss potential barriers to interoperability as well as policy implications for advancing interoperability for these settings.

- Vaishali Patel, Senior Advisor, ONC
- Lt. Dantrell Simmons, DrPH, Public Health Advisor, SAMSHA
- \* Darlene Morris, MBA, CIPP Director, Center for Improvement Science, Rhode Island Quality Institute
- Beth Connor, Nurse Consultant, CMS

#### 16. Advancing Nursing Terminology – Georgetown East

In May 2017, ONC released, "Standard Nursing Terminologies: A Landscape Analysis," a report that describes the challenges of achieving semantic interoperability among nurses. This panel will discuss the benefits of easily available and usable nursing data that can help reduce the burden of inpatient documentation on clinicians. The session will include a discussion of how nursing data is reflected in the Interoperability Standards Advisory, including the effort to use SNOMED CT and LOINC as designated reference terminologies. Members of the panel will also discuss how the nursing community can to work together to ensure that nursing data is included in patient-centered care plans and other clinical documentation that should be interoperable across disciplines.

#### **SPEAKERS:**

- Captain Alicia Morton, DNP, RN-BC, ONC (Moderator)
- Susan Matney, Consultant Medical Informaticist, Intermountain Healthcare
- Nikki VandeGarde, BSN, RN-BC, Director of Platform Development, Cerner
- Gregg Springan, BSN, RN, Clinical Informatics, Epic

## 12:00-1:30 - Lunch

## 12:30-1:15 – Interoperability Proving Ground "Speed Round" – Jefferson West

Projects featured on ONC's Interoperability Proving Ground will be highlighted during this engaging round robin session. Pick up some lunch and come learn about initiatives around the country that support interoperability!

### 1:30-2:30 – EHR Developer Panel – International Ballroom

This panel will focus on the range of functionalities needed by providers/health systems to support valuebased care, and how that is being achieved. Learn about the latest advancements in technology and its impact on patient health and wellness, as well as tips on social determinants of health, analytics, care coordination services, referral management, and more.

#### PANELISTS:

- Son White, MD, Deputy National Coordinator for Health IT, ONC (Moderator)
- Marc Overhage, Chief Medical Informatics Officer & VP Intelligence Strategy, Cerner
- Chris Barnes, Director of Product Management, AthenaHealth
- Rich Berner, Senior Vice President, Health Systems and Population Health Solutions Management, Allscripts
- Chris Mast, MD, MS, Vice President, Epic

## 2:30-3:00 – Networking Break

### 3:00 - 4:00 – Breakout Sessions

#### **17.** Getting What You Need From the Certified Health IT Products List (CHPL) – Georgetown West

Last year, the Open Data CHPL went live providing new ways for providers, developers, and other stakeholders in the competitive marketplace to interact with public data about certified health IT. This version of the site opens up data to allow for more advanced analytics as well as highlights the availability of new certification criteria in health IT products that promote interoperability and exchange of data through accessible APIs. This presentation supports usability by highlighting features of the CHPL, such as how to generate CMS EHR Certification IDs, what data is now available about health IT products in standardized formats, how to compare health IT products, and where to find information about a health IT product's transparency attestations and API documentation.

#### SPEAKERS:

- Dustin Charles, MPH, Senior Policy Analyst, ONC
- Jennifer Hui, Manager, Health Information Systems, Audacious Inquiry

## **18.** Deep Dive: Resources and Case Studies to Support Long Term and Post-Acute Care Health IT Adoption and Health Information Exchange – *Lincoln West*

Many patients transition to post-acute and long term care settings following hospitalization. This session will explore the recently published Health IT Education Modules for LTPAC Providers that includes resources, tools and information for early adopters implementing health IT solutions. Presenters will discuss case study examples that highlight success factors and integration results and strategies for reusing materials to advance health IT adoption in post-acute care.

#### SPEAKERS:

- Liz Palena Hall, RN, MIS, MBA, LTPAC Coordinator, ONC (Moderator)
- Majd Alwan, Ph.D., SVP for Technology and Executive Director Center for Aging Services Technologies (CAST), Leading Age
- \* Michelle Dougherty, MA, RHIA, Sr. Health Informatics Research Scientist, RTI International

#### **19. Empowering ACO Providers: Increasing Health IT Functionality Reduces Reporting Burden** - Lincoln East

In 2016, a research case study investigated how to most effectively work with ACO participating providers, specifically looking at optimizing workflows, developing quality reporting from EHRs, and optimizing or replacing existing health IT systems. ONC's specific mandate is to support the awareness and development of standards and requirements that address the improvement and optimization of EHR usability and capability. This session will provide an overview of provider EHR reporting challenges and describe best practices used to improve health IT usability across ACO provider practices through improved data sharing interoperability and reporting techniques.

#### SPEAKERS:

- Alvin Lin, Senior Managing Director of Strategy and Innovation, New York City Department of Health and Mental Hygiene
- \* Vanessa Guzman, Associate Vice President, Montefiore Health System, ACO, New York
- Kathy Wilkes, Executive Director, HealthARCH, a Division of UCF College of Medicine, FL
- Moderator: Paul Klintworth, ONC

#### **20. Improve Patients' Access to Health Information by Supporting Electronic Medical Record Requests** – Jefferson West

When patients have access to their health records, they can better coordinate their care and have greater control over their health and well-being. In July 2017, ONC released a report that explored patients' and caregivers' experience in accessing their health data. ONC found that while more health information is available to patients electronically, patients and caregivers are burdened by non-interoperable systems and face hurdles obtaining the health information they need electronically, seamlessly, and conveniently. This session will describe patients' experience with requesting their medical record and discuss opportunities that healthcare systems can implement to make a streamlined, user-friendly and electronic medical record request process for patients.

#### SPEAKERS:

- Erin Mackay, Associate Director Health Information Technology Programs, National Partnership for Women and Families
- Lauren Riplinger, JD, Senior Director, Federal Relations, American Health Information Management Association (AHIMA)
- Cynthia Fisher, MBA, Founder and Managing Director, WaterRev, LLC
- Marissa Gordon-Nguyen, JD, MPH, Health Information Privacy Specialist, Office for Civil Rights, US Dept. of Health and Human Services

## 21. Health Information Organizations (HIO's) and State Health Agencies: Advancing Value Based Care through State Collaboration – *Monroe*

Many states are implementing value-based care programs and alternative payment models to improve care delivery and reduce costs. Value-based care and alternative payment models also provide new incentives for interoperability and information exchange. State agencies and health information exchange organizations (HIOs) have capitalized on these opportunities by partnering to align their efforts. By working with state agencies to support value-based care programs, HIOs can potentially grow their networks and improve sustainability. Likewise, state agencies can leverage HIO networks to potentially improve outcomes. This session will explore examples of states that have successfully integrated health information exchange into value-based care programs.

- Alex Kontur, Public Health Analyst, ONC (Moderator)
- Justine Springer, MPH, Program Manager, Center for Health Information Technology & Innovative Care Delivery, Maryland Healthcare Commission
- Jeff Livesay, Senior Executive Vice President, Michigan Health Information Network Shared Services
- James Kirkwood, Director, Division of Healthcare Innovation, Office of Quality and Patient Safety, New York State Health Department

#### 22. Making an Impact on Interoperability through the High Impact Pilots and Standards Exploration Awards – Georgetown East

This session will highlight the outcomes of two new ONC cooperative agreement programs, the High Impact Pilots (HIP) and Standards Exploration Awards (SEA). It will feature current awardees discussing how their organizations use standards-based approaches to test and solve interoperability challenges. ONC will provide a brief overview of the HIP and SEA programs and their overall impact, and awardees will discuss their projects and lessons learned.

#### SPEAKERS:

- Mera Choi, Director, Standards Initiatives Division, ONC (Moderator)
- Caroline Coy, Senior Program Analyst, ONC (Moderator)
- Rick Geimer, Chief Innovation Officer, Lantana Consulting Group
- Keith Marsolo, PhD, Associate Professor, Division of Biomedical Informatics, Cincinnati Children's Hospital Medical Center
- Deven Atnoor, Sysbiochem

#### 23. Ensuring Your System is Interoperable with ONC Testing Tools – Jefferson East

You get a phone call from another practice: they tried to send you a Direct message but it was returned undeliverable. Or, you try to send a referral as a Direct message and it is returned. Your system chokes on C-CDA attachments from others--what is the problem? This session will show that you don't have to be a technical wizard to diagnose basic send-receive interoperability problems using tools from ONC. Even after the IT staff has gone home, ONC tools allow you to perform simple tests with your EHR to arrive at a prognosis.

#### SPEAKERS:

- John Snyder, Director, Standards Implementation & Testing, ONC (Moderator)
- \* Nagesh Bashyam, Senior Technical Consultant, Drajer LLC
- Glenn Janzen, CDR USPHS, IT Specialist, ONC

#### 24. Sync for Genes Update – Cabinet

Learn how ONC is helping to harness data from the Precision Medicine initiative through our Sync for Genes project. Panelists will discuss preliminary results from the project and what's coming up in Phase 2.

#### SPEAKERS:

- Tracy H. Okubo, PMP, ONC, Moderator
- Kevin Chaney, MGS, ONC
- Bradley Ozenberger, Ph.D, Program Director, All of Us Research Program, National Institutes of Health
- Gil Alterovitz, Ph.D, Harvard Medical School/Boston Children's Hospital and Massachusetts Institute of Technology
- Elaine Johanson, Director, Office of Health Informatics (Acting), U.S. Food and Drug Administration

## 4:00 – Meeting Closes