

2019 IHI National Forum on Quality Improvement in Health Care

December 8–11 Orlando, FL



We're making better care for older adults a reality.



Join our movement to bring age-friendly care to all older adults. Learn more about Age-Friendly Health Systems at booth 413 and attend sessions:

SH22: Age-Friendly Health Systems: Safe Care that Matters with Older Adults Sunday, Dec. 8th, 1:00 PM – 4:30 PM

SIB5: Special Interest Breakfast – Join the Age-Friendly Health Systems Movement Wednesday, Dec. 11th, 7:00 AM – 7:45 AM

4Ms as Best Care for Older Adults: Implement & Sustain Wednesday, Dec. 11th – Repeat Sessions D32: 9:30 AM – 10:45 AM E32: 11:15 AM – 12:30 PM

Age-Friendly Health Systems is an initiative of The John A. Hartford Foundation and the Institute for Healthcare Improvement, in partnership with the American Hospital Association and the Catholic Health Association of the United States.

Visit ihi.org/AgeFriendly



The John A. Hartford Foundation

Welcome!

Earlier this year, I was asked how I stay motivated in my job of improving health and health care. At first, this struck me as a rather odd question. To be candid, staying motivated isn't a problem for me. I'm privileged to get to do the work I do and lead an organization like IHI. And I'm just as privileged to get to engage with all of you — the thousands and thousands of dedicated professionals who are improving lives every day. This engagement, both at home in Boston and on the road around the world, provides more than ample motivation. As does an honest reckoning of the challenges we all face: trying to improve within large, complex, and often fractured systems of care; working to solve problems with a myriad of contributing factors; and charting a clear path forward in an environment in which the only constant is change.

As I thought more about what prompted this question about motivation, I realized that facing the same challenges, year after year, can of course drain motivation and energy. This is one of the key reasons why the National Forum is so important. Working to improve against the longstanding, intractable issues in health and health care — e.g., safety, equity, value — requires a vigilance that can exhaust even the most passionate. Only by coming together, learning together, and working together can we overcome these challenges. The National Forum isn't just a welcome opportunity to see old friends and meet new ones. This Forum is an essential vehicle through which we can harness and direct our collective energy toward our shared aims. This is why I look forward to the Forum so much each year. I get to spend time with friends, old and new, AND I get to be a part of us all taking the next steps toward a better, healthier, future.

Welcome to the National Forum.



Sincerely,

Derek Feeley President and CEO Institute for Healthcare Improvement

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Download the Mobile App

Download the IHI app and log in with your email to access conference information, daily agenda, session descriptions, presenter biographies, networking events, and more.

- 1. Go to either the iOS App Store or Google Play Store and search "IHI Conferences."
- 2. Download the "IHI Conferences" app and click "Open" when finished.
- 3. Select "IHI National Forum 2019" by clicking "Open."
- 4. When the app launches, click on the hamburger icon on the top left and click "Log in for more features!"
- 5. Enter your first and last name and click "Next."
- 6. A verification code will be sent to the email you used to register for the IHI National Forum. (If you don't receive an email, please check your spam folder.)
- 7. Go back to the app and enter the verification code to access the mobile app.

For help with the app, ask any IHI Blue Shirt.

Conference Information

Videographers and Photographers

Please note that IHI will have videographers and photographers at the National Forum. **We may capture your image for use on TV during the National Forum, on the IHI website, or in other IHI materials.**

Conference Tracks

Select sessions within one or more of our 10 Conference Tracks.

- Building Improvement Capability
- Care and Health for Older Adults
- Equity
- Improvement Science
- Joy in Work
- Leadership
- Moving from Volume to Value
- Patient Safety
- Person-Centered Care
- Population Health

Note:

- Sessions relevant to more than one track are listed more than once.
- Some sessions within these tracks have particular relevance to maternal and neonatal health. They are marked with this symbol **2**.
- Some sessions within these tracks focus on mental health and well-being and are marked in the schedule.

Spotlight Sessions

Five of the most popular sessions are highlighted as Spotlight Sessions. All Spotlight Sessions are held in the Palms Ballroom and will be broadcast to virtual attendees via livestream broadcast. See the full listing on page 11.

Sessions Key

- **S Student:** This session has been selected from a wide range of topics and disciplines that are especially appropriate for students who are new to quality improvement or the National Forum.
- **B** Beginner: This session will offer helpful ideas and tools for newcomers to the world of quality improvement.
- **Intermediate:** This session is for attendees who have a sound knowledge of quality improvement methodology.
- Advanced: This session is for the advanced learner and will provide cutting-edge improvement thinking.

About the Institute for Healthcare Improvement (IHI)

The Institute for Healthcare Improvement (IHI) is an independent not-for-profit organization based in Boston, Massachusetts, USA. For more than 25 years, IHI has used improvement science to advance and sustain better outcomes in health and health systems across the world. IHI brings awareness of safety and quality to millions, catalyzes learning and the systematic improvement of care, develops solutions to previously intractable challenges, and mobilizes health systems, communities, regions, and nations to reduce harm and deaths. IHI collaborates with a growing community to spark bold, inventive ways to improve the health of individuals and populations. IHI generates optimism, harvests fresh ideas, and supports anyone, anywhere who wants to profoundly change health and health care for the better.

FREE WiFi

- 1. In the WiFi settings on your device, select "view available wireless networks" and connect to the "IHIFORUM" wireless network.
- Open a new web browser and type "ihi.org" into the address bar. You will be redirected to a Marriott webpage.
- 3. Enter "IHI31FORUM" (case sensitive) as the Meeting Passcode and click "CONNECT."



Code of Conduct

1. Purpose

- a. The Institute for Healthcare Improvement (IHI) believes the National Forum should be open for everyone and is committed to providing a friendly, safe, and welcoming environment for all, regardless of race, ethnicity, gender identity and expression, sexual orientation, disability, religion, age, or nation of origin.
- b. The physical, emotional, and psychological safety of everyone involved with the National Forum is of paramount importance to us. IHI has developed a Code of Conduct outlining our expectations for all participants, including presenters, vendors, exhibitors, attendees and guests, faculty, and IHI staff, as well as the consequences for unacceptable behavior.
- c. Before the Forum, we are asking all parties to review and agree to the Code of Conduct. We appreciate your joining us in support of our mission to improve health and health care worldwide through our values of equity, courage, love, and trust.

2. Expectations for Behavior

- a. We ask all participants to abide by our values of equity, courage, love, and trust.
 - i. **Equity:** We work to prevent and undo unfair systems, policies, and forms of racism and discrimination that drive gaps in our organization and in our work. We tell the truth about inequities and value all voices. We believe that we are interconnected and that inequities lead us all to lose. We want everyone to thrive and none of us can truly thrive until we all do.
 - ii. **Courage:** We stay true to our values, even in the face of risk or loss. We speak up. We do this all in the service of personal and organizational integrity.
 - iii. Love: We build relationships grounded in patience, kindness, gratitude, and respect. In our teams and in our work, we bring our whole selves in an authentic and caring spirit and encourage others to do the same.
 - iv. Trust: We recognize the unique experience that each of us brings and believe in each other's strengths. We ensure that people feel empowered and supported. We engage in genuine dialogue and encourage feedback with one another and our customers.
- b. Be considerate, respectful, and collaborative.
- c. Refrain from demeaning, discriminatory, or harassing behavior and speech.
- d. Be mindful of your surroundings and your fellow participants. Alert a Blue Shirt or a National Forum organizer if you notice a dangerous situation or someone in distress.

3. Unacceptable Behavior

- a. Unacceptable behaviors include: intimidating, harassing, abusive, discriminatory, derogatory, or demeaning conduct by anyone participating in the IHI National Forum.
- b. Harassment includes: offensive verbal comments related to gender, sexual orientation, race, religion, or disability; inappropriate use of nudity and/or sexual images in public space; deliberate intimidation, stalking, or following; harassing photography or recording; sustained disruption of sessions, presentations, or other events; inappropriate physical contact; and unwelcome sexual attention.

4. Consequences of Unacceptable Behavior

- a. Unacceptable behavior will not be tolerated whether by presenters, vendors, exhibitors, attendees, guests, faculty, or IHI staff.
- b. Anyone asked to stop unacceptable behavior is expected to comply immediately.
- c. If someone engages in unacceptable behavior, IHI and the National Forum organizers reserve the right to take steps to resolve the situation, up to and including expulsion from the National Forum and removal from the Marriott World Center grounds.

5. What to Do If You Witness or Are Subject to Unacceptable Behavior

- a. If you are subject to unacceptable behavior, notice that someone else is being subject to unacceptable behavior, or have any other concerns, please notify a Blue Shirt or National Forum organizer as soon as possible.
- b. Alternative Contact Points: If you would prefer other ways to contact us, send an email to hrteam@ihi.org, and it will be reviewed by a member of the IHI Human Resources team. You are welcome to report an incident anonymously; however, if you would like someone to follow up with you about the progress of your incident report, you would need to provide contact information.
- c. Confidentiality and Follow Up: Our team will do its best to work with you to co-design next steps whenever possible, including, but not limited to ensuring as much confidentiality as feasible.
- d. As needed, the National Forum organizers or a representative of IHI will be available to help participants contact building security or local law enforcement, to provide escorts, or to otherwise to the best of our ability help those experiencing unacceptable behavior to feel physically and psychologically safe for the duration of the National Forum.



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Forum at a Glance

Sunday, December 8 **Pre-Conference**

Coffee break provided for Pre-Conference attendees

7:00 AM - 5:00 PM Badge Pick-Up Area Open

1:00 PM - 4:30 PM

Half-Day Workshops

5:00 PM - 6:00 PM Sunset Yoga, West Terrace

5:00 PM - 7:00 PM

International Attendee Meeting, Grand Ballroom, Salon 7

Monday, December 9 **Pre-Conference**

Continental breakfast, coffee break, and lunch provided for Pre-Conference attendees

6:30 AM - 5:30 PM

Badge Pickup Area Open

8:00 AM - 4:00 PM

Scientific Symposium, Gaylord Palms Resort, Sun Ballroom A-B

Excursions

8:00 AM - 11:30 AM

Half-Day Workshops

8:30 AM - 4:00 PM

Full-Day Workshops

12:30 PM – 4:00 PM

Half-Day Workshops

3:00 PM - 5:30 PM

IHI Open School Chapter Congress, Crystal Ballroom, Salon H Supported by:

3:30 PM - 5:45 PM Forum Hall Open, Cypress Ballroom

4:00 PM - 5:45 PM Supported by: Welcome Reception, Forum Hall vizient

5:45 PM - 6:45 PM Pre-Conference Keynote, Palms Ballroom

6:30 PM - 8:00 PM IHI Equity Reception, Grand Ballroom Salon 4-6

7:00 PM – 7:30 PM Candlelight Vigil, Courtyard Terrace

7:00 PM - 9:00 PM Presenter and Student Reception, Grand Ballroom, Salon 7

Tuesday, December 10 **Conference Day 1**

6:30 AM - 5:30 PM **Badge Pickup Area Open**

7:00 AM – 8:00 AM

National Forum Orientation, Crystal Ballroom, Salon G

8:00 AM - 9:00 AM

Keynote One, Palms Ballroom and Overflow Rooms

Supported by:

9:30 AM - 10:45 AM

Storyboard Walkarounds and A Sessions

11:00 AM - 1:30 PM

Forum Hall Open, Cypress Ballroom

11:15 AM - 12:30 PM

Storyboard Walkarounds and B Sessions (repeat of A Sessions)

12:30 PM - 1:30 PM

Lunch, Forum Hall

12:40 PM – 1:20 PM

Death Over Deli, Longitude/Latitude Dining Room

Breaking the Rules in Mental Health Care, Hall of Cities, Denver

1:30 PM - 2:45 PM

Storyboard Walkarounds and C Sessions

3:15 PM – 4:15 PM

Keynote Two, Palms Ballroom and Overflow Rooms

4:30 PM - 6:30 PM

Storyboard Reception, Forum Hall, Cypress Ballroom

4:30 PM - 6:30 PM Forum Hall Open, Cypress Ballroom

6:30 PM - 10:00 PM National Forum Celebration, Marriott Pool

Wednesday, December 11 **Conference Day 2**

6:30 AM - 1:30 PM **Badge Pickup Area Open**

FREE WiFi

- 1. In the WiFi settings on your device, select "view available wireless networks" and connect to the "IHIFORUM" wireless network.
- 2. Open a new web browser and type "ihi.org" into the address bar. You will be redirected to a Marriott webpage.
- 3. Enter "IHI31FORUM" (case sensitive) as the Meeting Passcode and click "CONNECT."

7:00 AM – 7:45 AM **Special Interest Breakfasts**

8:00 AM – 9:00 AM

Keynote Three, Palms Ballroom Supported by: and Overflow Rooms

WELLSTAR.

9:30 AM - 10:45 AM **D** Sessions

11:00 AM - 1:30 PM Forum Hall Open, Cypress Ballroom

11:15 AM – 12:30 PM **E Sessions** (repeat of D Sessions)

12:30 PM – 1:30 PM Lunch, Forum Hall

12:40 PM - 1:20 PM

Lunch & Launch, Crystal Ballroom, Salon N

Redefining Our Lane — Advocacy in Health Care, Crystal Ballroom, Salon K-M

1:30 PM – 2:30 PM **Keynote 4.** Palms Ballroom and Overflow Rooms

Keynotes



Pre-Conference Keynote Monday, December 9 5:45 PM – 6:45 PM • Palms Ballroom

Monday, Decmber 9 7:00 PM – 7:45 PM IHI Forum Bookstore

Abby Wambach will be signing copies of her book WOLFPACK: How to Come Together, Unleash Our Power, and Change the Game

One of the world's best players in the air, **Abby Wambach** is currently the numberone, all-time leading scorer in international soccer history with 160 career goals. The USA's emotional leader was her country's leading scorer in the 2011 and 2015 Women's World Cup tournaments, and the 2004 and 2012 Olympics. (She missed Beijing 2008 due to a broken leg.) Her ability to wear down defenses with her physical play, aerial game, and hard running has long been a key to the USA's success. Ms. Wambach is a true leader on and off the field, an ambassador for Right to Play and USAID among other organizations. She is the youngest of seven children and claims she got her "toughness" from her four older brothers. She loves coffee, cooking, music, and the beach.



Keynote One • Tuesday, December 10

8:00 AM – 9:00 AM • Palms Ballroom and Overflow Viewing Rooms

Derek Feeley, President and CEO, Institute for Healthcare Improvement (IHI), previously served as IHI's Executive Vice President from 2013–2015, during which time he had executive-level responsibility for driving IHI's strategy in five focus areas: Improvement Capability; Person- and Family-Centered Care; Patient Safety; Quality, Cost, and Value; and the Triple Aim.

Prior to joining IHI in 2013, Mr. Feeley served as Director General for Health and Social Care in the Scottish Government and Chief Executive of the National Health Service (NHS) in Scotland. In that role, he was the principal advisor to the Scottish Government on health and health care policy and on public service improvement. He also provided leadership to NHS Scotland's 140,000 staff in their delivery of high-quality health and health care. In 2013, Mr. Feeley was made a Companion of the Order of the Bath by Her Majesty, Queen Elizabeth II, in recognition of his services to health and health care.

Watch Keynotes in the Palms Ballroom or from the Overflow Viewing Rooms in the Crystal Ballrooms.



Keynote Two • Tuesday, December 10

3:15 PM – 4:15 PM • Palms Ballroom and Overflow Viewing Rooms

Tarana Burke is a social justice advocate and Founder of the "me too." Movement. She shares the story behind the genesis of the viral movement, recognized in 2017 by TIME magazine in its "Person of the Year" issue, and gives strength and healing to those who have experienced sexual trauma or harassment.

A sexual assault survivor herself, Ms. Burke is now working under the banner of the "me too." Movement to assist other survivors and those who work to end sexual violence. She is Executive Director of the Me Too organization. On stage, she provides words of empowerment that lift up marginalized voices; enables survivors across all races, genders, or classes to know that they are not alone; and creates a place for comfort and healing to those who have experienced trauma.



Keynote Three • Wednesday, December 11 Supported by:

8:00 AM – 9:00 AM • Palms Ballroom and Overflow Viewing Rooms

Raj Panjabi, MD, MPH, is the Chief Executive Officer of Last Mile Health and Assistant Professor of Medicine at Harvard Medical School and the Division of Global Health Equity at Brigham and Women's Hospital. Dr. Panjabi grew up in Liberia but was forced to flee with his family when he was nine years old due to civil war. After returning to Liberia as a medical student, he co-founded Last Mile Health in 2007.

Last Mile Health partners with governments to design and scale national community health workforces to bring lifesaving primary health care to the world's most remote communities. Last Mile Health and its partners are also building the Community Health Academy, a global platform that leverages the power of digital technology to modernize the training of community health workers and health system leaders.



Keynote Four • Wednesday, December 11

1:30 PM – 2:30 PM • Palms Ballroom and Overflow Viewing Rooms

Donald M. Berwick, MD, MPP, President Emeritus and Senior Fellow, Institute for Healthcare Improvement, is also former Administrator of the Centers for Medicare & Medicaid Services. A pediatrician by background, Dr. Berwick has served on the faculty of the Harvard Medical School and Harvard School of Public Health, and on the staffs of Boston Children's Hospital, Massachusetts General Hospital, and the Brigham and Women's Hospital. He has also served as Vice Chair of the US Preventive Services Task Force, the first "Independent Member" of the American Hospital Association Board of Trustees, and Chair of the National Advisory Council of the Agency for Healthcare Research and Quality. He served two terms on the Institute of Medicine's (IOM's) Governing Council, was a member of the IOM's Global Health Board, and served on President Clinton's Advisory Commission on Consumer Protection and Quality in the Healthcare Industry.

Recognized as a leading authority on health care quality and improvement, Dr. Berwick has received numerous awards for his contributions. In 2005, he was appointed Honorary Knight Commander of the British Empire by the Queen of England in recognition of his work with the British National Health Service. Dr. Berwick is the author or co-author of more than 160 scientific articles and five books. He also serves as Lecturer in the Department of Health Care Policy at Harvard Medical School.

Networking

Sunday, December 8

Sunset Yoga

5:00 PM - 6:00 PM • West Terrace

Led by Elena Origlio, Senior Event Assistant, Blue Shirt, IHI, and Certified Yoga Instructor, this all-levels class will help you to improve flexibility, build strength, and develop control and endurance. Mats will be provided. Space and mats are available on a first-come, first-served basis. Preregistration is not required.

International Attendee Networking Meeting

5:00 PM – 7:00 PM • Grand Ballroom, Salon 7

All National Forum attendees are invited to this informal networking meeting to interact with colleagues from around the globe.

Monday, December 9

Welcome Reception vizient.

4:00 PM - 5:45 PM • Forum Hall (Cypress Ballroom)

Join attendees and more than 100 exhibitors in the Forum Hall for snacks, drinks, and the opportunity to learn about the latest health care technologies, innovations, and services.

IHI Health Equity Reception

6:30 PM - 8:00 PM • Grand Ballroom, Salon 4-6

All National Forum attendees are invited to meet and connect at a reception with IHI leaders and staff as well as colleagues from around the world to discuss equity initiatives in their organizations.

Candlelight Vigil

Honoring Our Patients, Friends, and Family Members

7:00 PM – 7:30 PM • Courtyard Terrace (across from the National Forum Bookstore) Every year, we gather as a health care community to remember and honor our patients, friends, family members, and colleagues who have been lost to adverse events. Candles will be provided.

Presenter and Student Reception

7:00 PM – 9:00 PM • Grand Ballroom, Salon 7 This reception is offered exclusively for National Forum presenters, students, and IHI faculty.

Tuesday, December 10

Lunch-N-Learns

12:40 PM - 1:20 PM

LNL1: Breaking the Rules in Mental Health Care Hall of Cities, Denver

Where is the only place in the hospital that will take away your phone while you wait for care? And when was the last time your hospital questioned why that process is in place, who benefits, and who might be harmed? Some protocols and procedures around mental health are based on gut reactions to isolated adverse events rather than on evidence and can cause real harm to patients and families. Join us for an informal and thought-provoking lunch conversation about revisiting presumptions around practices related to mental health care, focusing on the patient and family experience of these protocols, and thinking together about ideas for changing the status quo.

Robin Henderson, PsyD, Chief Executive, Behavioral Health, Providence St. Joseph Health; Chris Bouneff, Executive Director, National Alliance on Mental Illness

LNL2: Death Over Deli Longitude/Latitude

Like most people, you know you should talk about your wishes for end-of-life care — particularly if you couldn't speak for yourself. But something gets in the way like how to start, or maybe plain old denial. Join The Conversation Project team for a casual lunch and friendly conversation about what matters most to you. Ensure your wishes will be expressed and respected. Don't wait. It's always too soon — until it's too late.

Patty Webster, Improvement Advisor, Faculty, IHI; Kate DeBartolo, Senior Director, IHI

Storyboard Reception

4:30 PM - 6:30 PM • Forum Hall (Cypress Ballroom)

Check out the 500+ improvement storyboards displayed by fellow attendees at this networking event. Storyboard presenters will be present to answer your questions about their quality improvement journeys.

National Forum Celebration

6:30 PM - 10:00 PM • Marriott Pool

Join us by the Marriott pool to meet and engage with other attendees. Live music and fresh fare provided; cash bar available.

Wednesday, December 11

Special Interest Breakfasts

7:00 AM - 7:45 AM

Network with colleagues and discuss a variety of topics over breakfast. See pages 32-34 for details.

Lunch-N-Learn

12:40 PM – 1:20 PM LNL3: Redefining Our Lane — Advocacy in Health Care

Crystal Ballroom, Salon K-M

This is a case-based, interactive, team-based session with participants working in groups on various tools of advocacy in health care. Our department has been involved in advocacy at the local, state, national, and global levels to address the needs of our patients, communities, and providers. Whether learning to write an op-ed, speak to reporters, lobby with legislators, or run for political office, advocacy is an important tool for those involved in health care to make a difference. And we should not be worried about "staying in our lane," because the entire process is our lane. Participants will leave with a framework to get involved in advocacy at their home institutions/organizations at various levels within and outside of health care.

Tochi Iroku-Malize, MD, Chair, Family Medicine, Northwell Health; Barbara Keber, President, New York State Academy of Family Physicians, Vice Chair, Department of Family Medicine, Northwell Health, Associate Professor, Donald and Barbara Zucker School of Medicine Hofstra/Northwell; Prest Adebowale

LNL4: Lunch & Launch! New Reports on Social and Health Care Integration, Joy in Work, the Opioid Crisis, and Patient Safety Measurement

Crystal Ballroom, Salon N

Grab your lunch and hear from IHI facilitators speaking about the recent NASEM reports on social care / health care integration and joy in work; a report being co-issued by the Grayken Center at Boston Medical Center and IHI on best hospital practices when dealing with opioid addiction; and a Salzburg Statement co-produced with IHI's Lucian Leape Institute on global principles for measuring patient safety.

Susan Edgman-Levitan, Executive Director, John D. Stoeckle Center for Primary Care Innovation, Massachusetts General Hospital; Saranya Loehrer, MD, Head of Innovation, IHI; Mara Laderman, Senior Director of Innovation, IHI; Kedar Mate, MD, Chief Innovation and Education Officer, IHI

Spotlight Sessions

Five of the most popular sessions have been selected as Spotlight Sessions. This enables us to match supply and demand for the most popular content and supports our continuing efforts to improve and refine the National Forum program. All Spotlight Sessions are held in the Palms Ballroom and will be broadcast to virtual attendees via Livestream.

Tuesday, December 10 Palms Ballroom

A14: Safety First: Reducing Serious Safety Events with High Reliability

B • 9:30 AM – 10:45 AM

Rocco Orlando III, MD, Chief Medical Officer, Hartford Health Care Corp; Stephanie Calcasola, RN-BC, CPHQ, Vice President, Quality and Safety, Hartford Health Care Corp; Erika Sundrud, Vice President, Care Delivery Optimization, Hartford Health Care Corp *Track: Patient Safety*

B6: An Improvement Culture that Outlasts Your Leaders

A • 11:15 AM – 12:30 PM

John Toussaint, MD, Chairman, Catalysis; Aravind Chandrasekaran, PhD, Associate Professor and Associate Director, Center for Operational Excellence, The Ohio State University *Track: Leadership*

C26: Sustaining Improvement in Daily Work • 1:30 PM – 2:45 PM

Karen Baldoza, MSW, Executive Director and Improvement Advisor, IHI; Kevin Little, PhD, Principal, Informing Ecological Design, LLC; Jeff Rakover, Research Associate, IHI

Track: Building Improvement Capability

Wednesday, December 11 Palms Ballroom

D1: From Learners to Leaders: Systems-Based Approaches to Foster Joy in Work

A • 9:30 AM – 10:45 AM

Jessica Perlo, Director, IHI; Derek Feeley, President and CEO, IHI; Jessica Fried, MD, PGY-5 Chief Resident, Penn Radiology; Lakshman Swamy, MD, Resident, Boston Medical Center *Track: Joy in Work*

E33: What Matters Most: "Listening First" for Building Health Equity

B • 11:15 AM - 12:30 PM

Kirstin Siemering, DrPH, Program Manager, American Heart Association; Winston Wong, MD, Medical Director, Community Benefit, and Director, Disparities Improvement and Quality Initiatives, Kaiser Permanente; Eduardo Sanchez, MD, Chief Medical Officer for Prevention, American Heart Association; Don Conley, Executive Director, United African American Ministerial Action Council; Andrea Tull, PhD, Director of Reporting and Analytics, Massachusetts General Hospital; Aswita Tan-McGrory, Deputy Director, Massachusetts General Hospital *Track: Equity*

Sunday

8:30 AM - 4:00 PM

Full-Day Workshop

Patient Safety

SF1: CPPS Review Course

I • North Tower, Key West

Mark Jarrett, MD, CPPS, Senior Vice President and Chief Quality Officer, Northwell Health; Dot Snow, CPPS, Director, National Care Experience, Risk and Patient Safety in National Health Plan & Hospital Quality, Kaiser Permanente; Maureen Frye, CRNP, ANP-BC, CPPS, CPHQ, High Reliability Expert/Consultant, Safe and Reliable Healthcare, LLC

1:00 PM - 4:30 PM

Half-Day Workshops

Building Improvement Capability

SH17: Back to Basics: Building Essential Quality Improvement Skills

B • Crystal Ballroom, Salon K-M

Christina Gunther-Murphy, Head of Operational Excellence and Improvement Advisor, IHI; KellyAnne Johnson, Senior Project Manager, IHI; Jane Taylor, EdD, Improvement Advisor, IHI; Maureen Tshabalala, RNM, Director, Regional Projects, IHI

Care and Health for Older Adults

SH22: Age-Friendly Health Systems: Safe Care that Matters with Older Adults

B • Grand Ballroom, Salon 1-2

Leslie Pelton, Senior Director, IHI; Karineh Moradian, Assistant Medical Center Administrator, Kaiser Permanente; Maulik Joshi, DrPH, Executive Vice President, Integrated Care Delivery, and Chief Operating Officer, Anne Arundel Medical Center; Michelle Moccia, DNP, ANP-BC, CCRN, Program Director, Senior Emergency Center, St. Mary Mercy Hospital; Diane Healey, MD, St. Vincent Health System; Deborah Burton, PhD, RN, Senior Vice President and CNO, Providence St. Joseph Health

SH3: See to Solve: Translating Toyota

B • Grand Ballroom, Salon 3

Steven Spear, DBA, PhD, IHI Senior Fellow, The High Velocity Edge, LLC; Pinckney McIlwain, MD, Chief Medical Officer, Charleston Area Medical Center; Tom Downes, MD, Clinical Lead for Quality Improvement, Sheffield Teaching Hospitals

(Also listed in the Improvement Science Track)

Sessions Key

- **S Student:** This session has been selected from a wide range of topics and disciplines that are especially appropriate for students who are new to quality improvement or the National Forum.
- **B** Beginner: This session will offer helpful ideas and tools for newcomers to the world of quality improvement.
- I Intermediate: This session is for attendees who have a sound knowledge of quality improvement methodology.
- A **Advanced:** This session is for the advanced learner and will provide cutting-edge improvement thinking.

Download the Mobile App

for session descriptions, presenter biographies, networking events, and more. See download instructions on page 2.

Recharge Room

Tuesday, December 10, 7:45 AM – 4:15 PM Wednesday, December 11, 7:45 AM – 2:30 PM

Use the exercise equipment and burn some calories while watching Keynotes and Spotlight Sessions.

Equity

SH15: Strategic Application of QI for Population Health: Four Key Tools to Address Health Equity

B • North Tower, Key Biscayne

Rumana Rabbani, PhD Student, Research Assistant, Teaching Assistant, UNC Gillings School of Global Public Health; Will Douglas, Director, Programs and Community Partnerships, Saint Francis Foundation; Becky Henry, Performance Improvement Coordinator, Health Improvement Partnership of Maricopa County; Melvin Jackson, Community Health Advocacy Coordinator, Alexander Family YMCA; Paul Howard, Senior Director of Community Initiatives, 100 Million Healthier Lives, IHI

(Also listed in the Population Health Track)

Improvement Science

SH3: See to Solve: Translating Toyota

B • Grand Ballroom, Salon 3

Steven Spear, DBA, PhD, IHI Senior Fellow, The High Velocity Edge, LLC; Pinckney McIlwain, MD, Chief Medical Officer, Charleston Area Medical Center; Tom Downes, MD, Clinical Lead for Quality Improvement, Sheffield Teaching Hospitals

(Also listed in the Care and Health for Older Adults Track)

SH4: Accelerating QI Top 10 Tips

A • North Tower, Sawgrass

Patricia O'Connor, RN, RM, PhD, Executive Director, Scottish Ambulance Service; John Brennen, General Practitioner, QI Faculty, Ireland Scholar in Residence, Royal College of Physicians of Ireland; Peter Lachman, MD, Chief Executive Officer, International Society for Quality in Health Care (ISQUA)

SH9: Physician Quality Improvement: QI from the Ground Up

A • Hall of Cities, New York–New Orleans

Curtis Smecher, MD, PQI Provincial Physician Lead, Doctors of BC; Aman Hundal, Liaison, Specialist Services Committee, Doctors of BC

SH12: Learning Statistical Thinking Through Games

B • North Tower, Vinoy

James Benneyan, PhD, Executive Director, Healthcare Systems Engineering Institute; Michael Pugh, President, MdP Associates, LLC

Leadership

SH2: Leading, Managing, and Coaching to Excellence

B • Grand Ballroom, Salon 4-6

Janet Porter, PhD, Professor, Board Member, Ohio State University; Kathy Duncan, RN, Faculty, IHI; David Munch, MD, Senior Principal, Vizient Advisory Solutions

SH7: Quality Planning – What's Our Plan? • Crystal Ballroom, Salon E-F

Jennifer Lenoci-Edwards, RN, CPPS, Head of North America, IHI; David Williams, PhD, Improvement Advisor, DMW Austin, LLC; Laura Haubner, MD, Vice President and Chief Quality Officer, University of South Florida; Kelly Cullen, Chief Operating Officer, Tampa General Hospital

SH8: Big System Quality Strategy and Management

A • North Tower, Grand Cayman–Puerto Rico

Jason Leitch, PhD, National Clinical Director for Healthcare Quality and Strategy, Scottish Government; Ruth Glassborow, Director of Improvement, Healthcare Improvement Scotland; Sodzi Sodzi-Tettey, MD, Head of Africa Region, IHI; Pierre Barker, MD, MBChB, Chief Global Partnerships and Programs Officer, IHI; Lisa Arellanes, Vice President, Kaiser Permanente

SH16: Leading with Confidence When Things Go Wrong Crystal Ballroom, Salon A-C

Thomas Gallagher, MD, Professor and Associate Chair, University of Washington; Blair Sadler, JD, Senior Fellow, IHI; Alide Chase, Senior Fellow, IHI

Moving from Volume to Value

SH21: Seven Proven Paths for Engaging Physicians Around Cost

A • Hall of Cities, Tampa

Paul Maggio, MD, Associate Professor of Surgery, Vice Chair of Surgery for Clinical Affairs, Associate Chief Medical Officer, Stanford Hospital and Clinics; Michael Van Duren, MD, Chief Medical Officer, Bay Area Hospital

Patient Safety

SH6: Sepsis Vigilance: A Real-World Approach to Improve Patient Outcomes

B • North Tower, Harbor Beach

Maureen Sintich, DNP, RN, Chief Nurse Executive, Inova Health System; Albert Holt IV, Medical Director, Inova Health System; Theresa Davis, Clinical Operations Director, Inova Fairfax Hospital; Patrick Bradley, RN, Program Manager, Critical Care Nursing, Inova Health System

SH11: Achieving Safety II via Resilience Engineering A • North Tower, Key Largo

Eric Williams, MD, System Chief Quality Officer, Baylor College of Medicine; Jordana Goldman, MD, Medical Director of Quality and Safety for Critical Care, Baylor College of Medicine/Texas Children's Hospital; Cara Doughty, MD, Medical Director of Simulation, Texas Children's Hospital; Kasey Davis, MD, Associate Medical Director of Simulation, Baylor College of Medicine/Texas Children's Hospital; Kelly Wallin, RN, Director, Quality Education and Simulation Center, Texas Children's Hospital

1:00 PM - 4:30 PM

SH14: Communication Framework to Drive Care Improvement

B • North Tower, Marco Island

Mary Beth Happ, PhD, RN, Professor, Associate Dean for Research & Innovation, The Ohio State University; Lance Patak, MD, Assistant Professor, Seattle Children's Hospital; Judith Tate, PhD, RN, Assistant Professor, The Ohio State University

Person-Centered Care

SH5: What Matters to You? Experience from Five Countries

B • Grand Ballroom, Salon 9-10

Maureen Bisognano, RN, President Emerita and Senior Fellow, IHI; Damara Gutnick, MD, Medical Director, Montefiore Hudson Valley Collaborative; Karen Turner, Service Lead – Oncology Therapy Team, Royal Free Hospital; Shaun Maher, RN, Principal Educator, NHS Education for Scotland; Anders Vege, RN, Head of Quality Improvement, Norwegian Institute of Public Health; Tommy Whitelaw, Project Lead, Health and Social Care Alliance Scotland

SH13: Practice of Respect: Find Out What It Means to You

B • Grand Ballroom, Salon 12-14

Lauge Sokol-Hessner, MD, Associate Director of Inpatient Quality, Beth Israel Deaconess Medical Center; Patricia Folcarelli, RN, PhD, Vice President for Health Care Quality, Beth Israel Deaconess Medical Center; Barbara Sarnoff Lee, LICSW, Senior Director of Social Work and Patient Family Engagement, Beth Israel Deaconess Medical Center; Frank Federico, RPh, Vice President, Senior Patient Safety Expert, IHI

SH18: Toward a Personalized Patient Experience: Approaches from Inside and Outside Health Care

B • Crystal Ballroom, Salon G

Jeff Rakover, Research Associate, IHI; Sofia Persson, Development Leader/Project Manager and PhD Student, The County Council of Jönköping; Steve Jackson, President, NRC Health

Population Health

SH1: Practical Guide to Achieving the IHI Triple Aim A • Hall of Cities, Chicago–Denver

Beth Sandor, Principal, Community Solutions; Julia Parshall, Improvement Advisor, Community Solutions; Amar Shah, Physician, Chief Quality Officer, East London NHS Foundation Trust (ELFT); Richard Fradgley, Director of Integrated Care, ELFT

Mental Health and Well-Being

SH10: A How-to Guide to Tele-Behavioral Health

B • North Tower, West Indies Cody Mullen, PhD, Policy, Research, and Development Officer, Indiana Rural Health Association; Amnah Anwar, MBBS, Epidemiologist and Project Director, Indiana Rural Health Association; Trevor Cunningham, Project Coordinator, Indiana Rural Health Association

SH15: Strategic Application of QI for Population Health: Four Key Tools to Address Health Equity • North Tower, Key Biscayne

Rumana Rabbani, PhD Student, Research Assistant, Teaching Assistant, UNC Gillings School of Global Public Health; Will Douglas, Director, Programs and Community Partnerships, Saint Francis Foundation; Becky Henry, Performance Improvement Coordinator, Health Improvement Partnership of Maricopa County; Melvin Jackson, Community Health Advocacy Coordinator, Alexander Family YMCA; Paul Howard, Senior Director of Community Initiatives, 100 Million Healthier Lives, IHI

(Also listed in the Equity Track)

Mental Health and Well-Being

SH19: EDs and Communities: Rethinking Behavioral Health Care

B • Crystal Ballroom, Salon J

Marie Schall, Senior Director, IHI; Scott Zeller, MD, Vice President, Acute Psychiatric Medicine, Vituity; Chris Bouneff, Executive Director, NAMI Oregon; Arpan Waghray, MD, Executive Medical Director, Behavioral Medicine, Well Being Trust; Robin Henderson, PsyD, Chief Executive, Behavioral Health, Providence Health and Services; Vera Feuer, MD, Director, Northwell Health; Jesse Radloff, Licensed Mental Health Counselor/Care Coordinator, Orlando Health; Stephen Turner, Manager, Care Management, Orlando Health South Seminole Hospital



SH20: A City-Wide Network to Improve Child Health and Narrow Equity Gaps

B • Crystal Ballroom, Salon P-Q

Robert Kahn, MD, Executive Lead, Community and Population Health, Cincinnati Children's Hospital Medical Center; Andrew Beck, MD, Pediatrician, Associate Professor, Cincinnati Children's Hospital Medical Center

5:00 PM - 7:00 PM

International Attendee Networking Meeting

Grand Ballroom, Salon 7

All National Forum attendees are invited to this informal networking meeting to interact with colleagues from around the globe who are working on health systems improvements. Attendees can hear about the strategic vision and current execution of IHI's global work.

For more Networking Opportunities, see page 10-11.



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Monday

8:00 AM - 4:00 PM

25th Annual International Scientific Symposium on Improving the Quality and Value of Health Care

Gaylord Palms Resort, Sun Ballroom

The Scientific Symposium attracts the best work in the science of health and health care improvement. We aim to foster dialogue and shared learning among participants. Learn and exchange on the latest papers and methods in improvement science, listen to expert keynote speakers, see rapid-fire presentations of peerreviewed papers, and apply your learning through interactive methods sessions. In collaboration with: BMJ Open Quality.

8:00 AM - 4:00 PM

Excursions

Most Excursions (with two exceptions noted below) start at the Gaylord Palms Resort and Convention Center, with breakfast available at the Gaylord from 7:00 AM - 8:00 AM. See page 48 for information about shuttle service from the Marriott and other hotels to the Gaylord.

The Marriott World Center Excursion starts at the Marriott World Center, Crystal Ballroom, Salon P-Q (breakfast available from 7:00 AM - 8:00 AM).

The Orlando Health System Excursion departs from the Marriott World Center, Cypress Pre-Function 1, promptly at 8:00 AM (breakfast available at Orlando Health upon arrival).

Participants will be transported to their selected Excursions for a tour and presentation led by Excursion staff and IHI faculty. Afterward, participants will explore the lessons learned and their applicability to health care during an afternoon "deep dive" led by IHI faculty. They will be returned to the Marriott World Center by 4:00 PM.

Building Improvement Capability



X1: Marriott World Center: Managing Large-Scale Operations

B • Crystal Ballroom, Salon P-Q

Susan Went, IHI Fellow, Director, Nerissa Healthcare Consulting, Ltd.

Equity

X7: Second Harvest Food Bank of Central Florida

B • Gaylord Palms, Captiva

Marianne McPherson, PhD, Senior Director, 100 Million Lives Implementation, IHI; Niñon Lewis, Head of Content Portfolios, IHI; Gilbert Salinas, Chief Clinical Officer, Rancho Los Amigos National Rehabilitation Center

Sessions Key

- S **Student:** This session has been selected from a wide range of topics and disciplines that are especially appropriate for students who are new to quality improvement or the National Forum.
- **B** Beginner: This session will offer helpful ideas and tools for newcomers to the world of quality improvement.
- Intermediate: This session is for attendees who have a sound knowledge of quality improvement methodology.
- Advanced: This session is for the advanced learner and will provide cutting-edge improvement thinking.

Download the Mobile App

for session descriptions, presenter biographies, networking events, and more. See download instructions on page 2.

Recharge Room

Tuesday, December 10, 7:45 AM – 4:15 PM Wednesday, December 11, 7:45 AM – 2:30 PM

Use the exercise equipment and burn some calories while watching Keynotes and Spotlight Sessions.

Joy in Work

X2: Gaylord Palms Resort: Joy in Work and Customer Satisfaction

B • Gaylord Palms, Tampa

Kush Badshah, Director, IHI; Yaël Gill, Executive Director, Strategic Partners Global, IHI

Leadership

X6: Brad Brewer Golf Academy: Leadership Lessons from the Links

B • Gaylord Palms, Sun 5-6

Ross W. Hilliard, MD, Director of Medical Informatics and Associate Program Director for Internal Medicine Residencies, Brown University; David Yuh, MD, Hospitalist and BMC QI Hub Faculty, Boston Medical Center

Patient Safety

X4: Universal Orlando®: Safety and Reliability

B • Gaylord Palms, Miami

Fran Griffin, Consultant, IHI; Peter Lachman, MD, Chief Executive Officer, International Society for Quality in Health Care (ISQUA)

X5: Orlando Health System: Delivering Great Care with High Reliability

B • Cypress Pre-Function 1

Carol Haraden, PhD, Senior Fellow, IHI; Anne Peach, RN, NEA-BC, Vice President, Future Vision Group

Person-Centered Care

X3: Central Florida Zoo: Patient Care, Safety, and Engagement

B • Gaylord Palms, Sanibel

Kathy Duncan, RN, Faculty, IHI; Jennifer Lenoci-Edwards, RN, CPPS, Head of North America, IHI

8:00 AM - 11:30 AM

Half-Day Workshops

Improvement Science

MH2: Lead Courageous QI with Improv and Collaboration

I • Grand Ballroom, Salon 1-2

Sarah Horst, Health Care Consultant, Institute for Clinical Systems Improvement

MH9: Large-Scale Change Is Easy, Right? Insights and Tips

A • Crystal Ballroom, Salon G

Pierre Barker, MD, MBChB, Chief Global Partnerships and Programs Officer, IHI; Katie DeFreitas, Senior Improvement Manager, East London NHS Foundation Trust (ELFT); Heather Pritchard, Senior Programs Lead, ELFT

Leadership

MH4: Playing Your Way to Improved Team Communications

B • Grand Ballroom, Salon 4-6

Margie Godfrey, PhD, Co-Director, The Dartmouth Institute; Tina Foster, MD, Associate Professor, Dartmouth Hitchcock Medical Center; Julie Johnson, PhD, Professor, Northwestern University

MH5: The Board's Role in Governing Quality

B • Grand Ballroom, Salon 9-10

Beth Daley Ullem, President, Quality and Safety First; Tejal Gandhi, MD, CPPS, Chief Clinical and Safety Officer, IHI; Joanne Disch, PhD, RN, Professor ad Honorem, University of Minnesota School of Nursing, Member, IHI Lucian Leape Institute

Moving from Volume to Value

MH7: Data, Leadership, and Change Management: Navigating Your Journey to Value

I • Grand Ballroom, Salon 12-14

Caleb Stowell, MD, Enterprise Director, Value Based Care (VBC), Providence St. Joseph Health; Michelle Donald, MD, VBC Medical Director, Northwell Health; Kimon Stathakos, Administrative Director, VBC, Northwell Health; Stephanie Fine, Manager, Clinical Analytics, Providence St. Joseph Health; Laurel Kirby, Director, PSJH Neurosciences Institute

Patient Safety

MH1: Improving Safety with Routinely Collected Data

B • Crystal Ballroom, Salon J Benjamin Nowotny, MBBS(Hons)-PhD Candidate, Monash University; Euan Wallace, Chief Executive Officer, Safer Care Victoria

MH6: A Health Care Acquired Condition: Workforce Harm

B • Crystal Ballroom, Salon A-C

Kathy Gerwig, Vice President, Employee Safety, Health and Wellness, Kaiser Permanente; Mary Beth Kingston, PhD, RN, NEA-BC, Chief Nurse Officer, Advocate Aurora Health; Michael Hodgson, MD, Chief Medical Officer, US Department of Labor, Occupational Safety and Health Administration

MH8: Doing Diagnostic Error Work: What and How

B • Crystal Ballroom, Salon K-M

Doug Salvador, MD, Chief Quality Officer, Baystate Medical Center; Chris Bryson, MD, Medical Director, Hospital Medicine, Baystate Medical Center; Karen Johnson, RN, Senior Director, Patient Safety, Baystate Medical Center

Population Health

Mental Health and Well-Being

MH3: National Models for Addressing the Opioid Crisis at the Practice and Community Level

B • North Tower, Harbor Beach

Cody Mullen, PhD, Policy, Research, and Development Officer, Indiana Rural Health Association; Kimberly Hardy, MD, Family Medicine, Gundersen Health System; Mara Laderman, Senior Director, Innovation, IHI; Jamie Von Arx, Quality Improvement

Monday

Specialist, Gundersen Health System; Cara Jordan, MSW, LISW-S, Psychiatric Counselor, Ohio State University Wexner Medical Center: Amnah Anwar, MBBS, Epidemiologist and Project Director, Indiana Rural Health Association; Allison Orwig, Project Director, Indiana Rural Health Association; Marlene Ripa, Senior Director, Network Transformation, Montefiore Health System; Joan Chaya, Senior Director of Workforce Development, Montefiore Medical Center; Daniel Maughan, FNP-C, Senior Vice President, Transformation, Montefiore Medical Center

8:30 AM - 4:00 PM

Full-Day Workshops

Building Improvement Capability

MF9: Improvement Coaching in Action • Crystal Ballroom, Salon D

Karen Baldoza, MSW, Executive Director and Improvement Advisor, IHI; Dorian Burks, Project Manager, IHI; Lauren Macy, Improvement Advisor, IHI; Phyllis Virgil, IHI Improvement Coach, Consultant, PMV Consulting

MF10: Better Quality Through Better Measurement

B • North Tower, Sawgrass

Sue Butts-Dion, Quality Improvement Consultant, Butts-Dion Consulting, Inc.; Todd Hatley, PhD, IHI Improvement Advisor, Integral Performance Solutions; Robert Lloyd, PhD, Vice President, IHI; Jesse McCall, Director, IHI

Equity

MF8: Creating Health Care Justice: Understanding and **Eliminating Racism in Health Systems**

B • Crystal Ballroom, Salon N

Laura Botwinick, Director, Graduate Program in Health Administration and Policy, University of Chicago; Patricia Dawson, MD, PhD, Medical Director, Healthcare Equity, UW Medicine; Judy Fleishman, PhD, Director of Leadership Development and Quality Improvement, IHI Fellow, Tufts Family Medicine Residency at CHA; Ron Wyatt, MD, Chief Quality Officer, Cook County Health; Amy Reid, Director, IHI

Improvement Science

MF2: Open Wide: Dental Safety and Quality, from

Sealants, to Scaling, to Sedation Supported by: DentaQuest COME IS PREMOVERITY

B • Grand Ballroom, Salon 3

Elsbeth Kalenderian, DDS, PhD, Professor, UCSF School of Dentistry; Helen Lee, MD, Assistant Professor, University of Illinois at Chicago; Muhammad Walji, PhD, Professor and Associate Dean, The University of Texas Health Science Center at Houston; Joel

White, DDS, MS, Professor, University of California San Francisco; Jason Leitch, DDS, National Clinical Director for Healthcare Quality and Strategy, Scottish Government; Sean G. Boynes, DMD, Executive Director, Person-Centered Care, DentaQuest Partnership for Oral Health Advancement

Maternal and Neonatal Health



MF5: Driving Complex Change Through QI Collaboratives • Crystal Ballroom, Salon E-F

Nate French, Portfolio Lead, Built for Zero Collaborative, Community Solutions; Vibeke Rischel, RN, IHI Improvement Advisor and Coach, Deputy CEO, Head of Healthcare Improvement, Danish Society for Patient Safety; Hema Magge, MD, Executive Director, Africa Region, IHI; Heidi Black, Director of Collaborative Improvement, StriveTogether; Leslie Wise, Portfolio Lead, Direct Community Support, Built for Zero, Community Solutions: Eddie Turner, Improvement Advisor/ Strategy Lead, Community Solutions; Annelene Højvang Larsen, Communications Advisor, Danish Society for Patient Safety; Bodil Elgaard Andersen, Senior Advisor, Danish Society for Patient Safety

(Also listed in the Population Health Track)

MF11: Empathy-Based Innovation Lab Toolkit in a Box • North Tower, St. Thomas

Brent Ibata, PhD, JD, FACHE, System Director, Accreditation and Quality Assurance, Lee Health; James Olver, Associate Professor, Raymond A. Mason School of Business

MF12: The Psychology of Change: People-Driven Methods to Unlock Resistance and Unleash QI A • North Tower, Key West

Kate Hilton, JD, Faculty, IHI; Michael Rose, MD, Senior Vice President and Chief Innovation Officer, McLeod Health; Alex Anderson, Research Associate, IHI

Joy in Work

Mental Health and Well-Being

MF17: Second Victim Support: Helping Healers Heal **B** • North Tower, Key Largo

Eric Wei, MD, Vice President and Chief Quality Officer, NYC Health + Hospitals; Jeremy Segall, Senior Director, System Performance Improvement Office of Quality & Safety, NYC Health + Hospitals

MF18: IHI Framework Actions for Improving Joy in Work B • North Tower, Vinov

Stephen Swensen, MD, Former Mayo Clinic Director Leadership Development, Mayo Clinic; Barbara Balik, EdD, RN, President, Aefina Partners

Leadership

MF1: Deming in the 21st Century: Thinking Beyond Usual

B • Hall of Cities. Chicago–Denver

Bill Bellows, President, InThinking Services, Inc.; Frans Leijse, Ambassador, W.E. Deming Leadership Philosophy, ITC Validation Consultants

MF13: High-Impact Leadership: Teamwork at a Grand Scale

A • North Tower, Grand Cayman–Puerto Rico

David Williams, PhD, Improvement Advisor, DMW Austin, LLC; David Munch, MD, Senior Principal, Vizient Advisory Solutions; Joanne Roberts, MD, Senior Vice President and Chief Value Officer, Providence St. Joseph Health; Michael Pugh, President, MdP Associates. LLC

MF14: How an Aligned Management System **Optimizes Clinical Outcomes, Patient Experience, and Economics**

• North Tower, West Indies

Gary Kaplan, MD, Chairman and CEO, Virginia Mason Medical Center; Jack Silversin, DMD, DrPH, President, Amicus, Inc.

MF16: Leading for Improvement

B • Hall of Cities, Los Angeles

Amar Shah, Physician, Chief Quality Officer, East London NHS Foundation Trust (ELFT); Navina Evans, MBBS, Chief Executive, ELFT; Lorraine Sunduza, RN, Chief Nurse, ELFT; Richard Fradgley, Director of Integrated Care, ELFT; Eileen Taylor, Nonexecutive Director, ELFT; Jon Statham, ELFT

Moving from Volume to Value

MF3: Value Management: A New Approach to Making Cost Reduction Part of Your Quality Strategy

• North Tower, Key Biscayne

Jeff Rakover, Research Associate, IHI; William Andrews, MD, Senior Consultant, Hamad Heart Hospital; Kay Cordiner, RN, Value Improvement Lead, NHS Highland

MF4: Achieving Hospital-Wide Patient Flow

A • Grand Ballroom, Salon 7

Patricia Rutherford, RN, Vice President, IHI; Bela Patel, MD, Regional Chief Medical Officer, Memorial Hermann Hospital; Karen Murrell, MD, Vice President, Process Improvement in Emergency Medicine, TeamHealth; Frederick Ryckman, MD, Senior Vice President, Medical Operations, Retired, Cincinnati Children's Hospital Medical Center; James Rudy, Director, Industrial Engineering, Northwell Health

Patient Safety

MF15: Nobody Puts Safety in a Corner: How Culture and Systems Dance Together to Improve Safety

A • Hall of Cities. Tampa

Amelia Brooks, Senior Director, Patient Safety and Europe, IHI: William Danchanko, PhD, ANP-BC, Nurse Practitioner, John Murtha Cancer Center; Frank Federico, RPh, Vice President, Senior Patient Safety Expert, IHI; Robin Francis, RN, CPPS, Chief, Patient Safety, Brooke Army Medical Center

Person-Centered Care

MF7: Health Care Service Co-Production and Its Improvement: How Does It Work?

B • Hall of Cities, New York–New Orleans

Lucy Pickard Sullivan, Pediatric Registrar, Imperial College Healthcare NHS Trust; Paul Batalden, MD, Professor Emeritus, The Dartmouth Institute; Helen Lee, RN, Registered Specialist Community Public Health Nurse - HV, Experience of Care Professional Lead, NHS England; Tiffany Christensen, Vice President, Experience Innovation, The Beryl Institute; Julie Johnson, PhD, Professor, Northwestern University: Tina Foster, MD, Associate Professor, Dartmouth Hitchcock Medical Center

Population Health



MF5: Driving Complex Change Through QI Collaboratives • Crystal Ballroom, Salon E-F

Nate French, Portfolio Lead, Built for Zero Collaborative, Community Solutions; Vibeke Rischel, RN, IHI Improvement Advisor and Coach, Deputy CEO, Head of Healthcare Improvement, Danish Society for Patient Safety; Hema Magge, MD, Executive Director, Africa Region, IHI; Heidi Black, Director of Collaborative Improvement, StriveTogether; Leslie Wise, Portfolio Lead, Direct Community Support, Built for Zero, Community Solutions; Eddie Turner, Improvement Advisor/ Strategy Lead, Community Solutions; Annelene Højvang Larsen, Communications Advisor, Danish Society for Patient Safety; Bodil Elgaard Andersen, Senior Advisor, Danish Society for Patient Safety

(Also listed under the Improvement Science Track)

MF6: Health System Journey to Population Health, Equity, and Well-Being

B • North Tower, Marco Island

Dominique Allwood, MBBS, Associate Director of Improvement, Imperial College Healthcare NHS Trust; Matt Stiefel, Senior Director, Center for Population Health, Kaiser Permanente; Trissa Torres, MD, Chief Operations and North America Programs Officer, IHI; Brita Roy, MD, Assistant Professor, Yale School of Medicine; Carley Riley, MD, Assistant Professor, Cincinnati Children's Hospital Medical Center

Monday

12:30 PM - 4:00 PM

Half-Day Workshops

Care and Health for Older Adults

MH15: Reducing Stigmas in Advance Care Planning Grand Ballroom, Salon 1-2

Jacqueline Baron-Lee, PhD, Director of Quality Improvement, University of Florida; Anne Meiring, LCSW, Patient Experience and Language Access Manager, Shands at the University of Florida; Jeannette Hester, RN, Clinical Nurse Leader, University of Florida Health Shands Hospital; Katharina Busl, MD, Physician Director of Quality, University of Florida; David Quillen, MD, Associate Professor, UFHealth, Department of Medicine, Community Health and Family Medicine Division

MH17: Unlock WHAT MATTERS Most: Key to Older Adult Care

I • Crystal Ballroom, Salon K-M

Kelly McCutcheon Adams, LICSW, Senior Director, IHI; Erin Salvador, MD, Palliative Care Physician, Baystate Health; Lauge Sokol-Hessner, MD, Associate Director of Inpatient Quality, Beth Israel Deaconess Medical Center; Leslie Pelton, Senior Director, IHI

(Also listed in the Person-Centered Care Track)

Improvement Science

MH18: Words Matter: How WORDS Impact Results

A • Grand Ballroom, Salon 9-10 Julie Fox, CEO, Brandbuilders

Joy in Work

Mental Health and Well-Being

MH10: Building a Peer Support Program

B • Grand Ballroom, Salon 12-14 Jo Shapiro, MD, Associate Professor Otolaryngology/Head and Neck Surgery, Harvard Medical School

Patient Safety

MH14: Successful Practices to Optimize Root Cause Analyses and Actions (RCA²)

B • North Tower, Harbor Beach

Tejal Gandhi, MD, CPPS, Chief Clinical and Safety Officer, IHI; Rollin J. (Terry) Fairbanks, MD, CPPS, Vice President, Quality and Safety, MedStar Health; Patricia Folcarelli, RN, PhD, Vice President for Health Care Quality, Beth Israel Deaconess Medical Center; Jessica Behrhorst, Senior Director, Patient Safety, IHI

MH16: Safety at Every Level: A Cultural Transformation

A • Grand Ballroom, Salon 4-6

Evan Hochberg, RN, CPN, Lead Patient Safety Consultant, Children's National Medical Center; Kathryn Merkeley, RN, Director of Patient Safety, Children's National Medical Center; Lisbeth Fahey, RN, Executive Director, Children's National Medical Center; Parihk Kavita, MD, Hospitalist, Children's National Medical Center; Rahul Shah, MD, Vice President, Chief Quality and Safety Officer, Children's National Medical Center

Person-Centered Care

MH13: Shared Decision Making: Knowledge to Implementation

B • Crystal Ballroom, Salon A-C

John Brennen, General Practitioner, QI Faculty, Royal College of Physicians of Ireland; Gail A Nielsen, Fellow and Faculty, IHI

MH17: Unlock WHAT MATTERS Most: Key to Older Adult Care

I • Crystal Ballroom, Salon K-M

Kelly McCutcheon Adams, LICSW, Senior Director, IHI; Erin Salvador, MD, Palliative Care Physician, Baystate Health; Lauge Sokol-Hessner, MD, Associate Director of Inpatient Quality, Beth Israel Deaconess Medical Center; Leslie Pelton, Senior Director, IHI

(Also listed in the Care and Health for Older Adults Track)

Population Health

Mental Health and Well-Being

MH11: Impact of Behavioral Health Integration on Health Care Utilization Patterns

B • Crystal Ballroom, Salon G

Jennifer O'Donnell, PsyD, Clinical Program Director, Primary Care Behavioral Health, Swedish Medical Group; Michael Tang, MD, Clinical Director of Behavioral Health Integration, Dimock Community Health Center; Vanessa Casillas, PsyD, Director of Psychology, Providence Health and Services

MH12: Integrated Approaches for Better Health Outcomes

A • Crystal Ballroom, Salon J

Susan Hannah, Improvement Advisor, Senior Director, IHI; Uma Kotagal, MBBS, Senior Fellow, IHI; Professor of Pediatrics, Cincinnati Children's Hospital Medical Center; Diana Beveridge, Scottish Improvement Leader, Head of CYPIC, Scottish Government; Goran Henriks, Chief Executive, Qulturum

3:00 PM - 5:30 PM

12th Annual IHI Open School Chapter Congress

Supported by:

Crystal Ballroom, Salon H

Change Agent of the Year Award



The IHI Open School recognizes **Preethi Pradhan, PhD**, as Change Agent of the Year for 2019. Dr. Preethi is Dean of Chitkara School

of Health Sciences and Faculty Advisor for the IHI Open School Chapter of the same name. Dr. Preethi is being recognized for her incredible engagement with the Change the Narrative Challenge of the Recover Hope Campaign. The Change the Narrative Challenge invited change agents to change the narrative on substance use disorders by using person-first and recovery-focused language.

6:30 PM – 8:00 PM

IHI Equity Reception

Grand Ballroom, Salon 4-6

All National Forum attendees are invited to meet and connect at a reception with IHI leaders and staff as well as colleagues from around the world to discuss equity initiatives at their organizations.

7:00 PM - 7:30 PM

Candlelight Vigil Honoring Our Patients, Friends, and Family Members

Courtyard Terrace (across from the National Forum Bookstore) Every year, we gather as a health care community to remember and honor our patients, friends, family members, and colleagues who have been lost to adverse events. Candles will be provided.

7:00 PM - 9:00 PM

Presenter and Student Reception

Grand Ballroom, Salon 7

This reception is offered exclusively for National Forum presenters, students, and IHI faculty.

For more Networking Opportunities, see pages 10-11.

4:00 PM - 5:45 PM

Welcome Reception Vizient

Forum Hall (Cypress Ballroom)

Join attendees and more than 100 exhibitors for snacks, drinks, and the opportunity to learn about the latest health care technologies, innovations, and services. For more Networking Opportunities, see page 10-11.

5:45 PM - 6:45 PM

Pre-Conference Keynote

Abby Wambach

Palms Ballroom

Soccer Champion, Olympic Gold Medalist and World Cup Champion, Author, Activist for Gender Equality

Find out more about this keynote speaker on page 8.

This keynote presentation is offered exclusively for registered Pre-Conference attendees.

Tuesday

7:00 AM - 8:00 AM

IHI National Forum Orientation

Crystal Ballroom, Salon G

If you are a first-time attendee, we suggest that you attend the National Forum Orientation session to help you navigate through the program and learn about all the National Forum has to offer. No registration required.

Facilitators: Lauren Macy, Improvement Advisor, IHI; Jo Ann Endo, MSW, Senior Managing Editor, IHI

8:00 AM - 9:00 AM

Keynote One

Derek Feeley, President and CEO, IHI, and Special Guests

Palms Ballroom and Overflow Viewing Rooms

Find out more about this keynote speaker on page 8.

9:30 AM - 10:45 AM

Storyboard Walkarounds

Moving from Volume to Value

SW1: Models and Tools for Primary Care Transformation

B • Forum Hall, Cypress Ballroom

Janis Coffin, DO, Chief Transformation Officer, Medical College of Georgia; Karen Sullivan, Senior Operations Manager, Akron Children's Hospital; Maria Marin Casaverde, CHS Operations Coordinator, Denver Health

Population Health

SW2: Methods for Improving Outcomes for Complex Care Populations

B • Forum Hall, Cypress Ballroom

Jon Zlabek, MD, Chief Medical Officer, Gundersen Health System; Christie Lawrence, President, Chief Consultant, Area Representative, Surge Advisors & Mississippi Business Group on Health; Lauran Hardin, Senior Advisor, Camden Coalition's National Center for Complex Health and Social Needs

Sessions and Spotlight Sessions

See the listing of all Spotlight Sessions on page 11.

Sessions Key

- **S Student:** This session has been selected from a wide range of topics and disciplines that are especially appropriate for students who are new to quality improvement or the National Forum.
- **B** Beginner: This session will offer helpful ideas and tools for newcomers to the world of quality improvement.
- Intermediate: This session is for attendees who have a sound knowledge of quality improvement methodology.
- Advanced: This session is for the advanced learner and will provide cutting-edge improvement thinking.

Download the Mobile App

for session descriptions, presenter biographies, networking events, and more. See download instructions on page 2.

Recharge Room

Tuesday, December 10, 7:45 AM – 4:15 PM Wednesday, December 11, 7:45 AM – 2:30 PM

Use the exercise equipment and burn some calories while watching Keynotes and Spotlight Sessions.

9:30 AM - 10:45 AM

Spotlight Session A

A14: Safety First: Reducing Serious Safety Events with High Reliability

B • Palms Ballroom

Rocco Orlando III, MD, Chief Medical Officer, Hartford Health Care Corp; Stephanie Calcasola, RN-BC, CPHQ, Vice President, Quality and Safety, Hartford Health Care Corp; Erika Sundrud, Vice President, Care Delivery Optimization, Hartford Health Care Corp

Track: Patient Safety

A Sessions

All A Sessions repeat during the B Sessions period. See the A/B listing that follows.

11:15 AM - 12:30 PM

Spotlight Session B

B6: An Improvement Culture that Outlasts Your Leaders

A • Palms Ballroom

John Toussaint, MD, Chairman, Catalysis; Aravind Chandrasekaran, PhD, Associate Professor and Associate Director, Center for Operational Excellence, The Ohio State University

Track: Leadership

B Sessions

All B sessions are repeats of A sessions. See the A/B listing below.

9:30 AM – 10:45 AM: A Sessions

11:15 AM – 12:30 PM: B Sessions

Building Improvement Capability

A26/B26: Filling Your Quality Improvement Toolbox: Starter Edition

B • Crystal Ballroom, Salon A-C

Maureen Bisognano, RN, President Emerita and Senior Fellow, IHI; Jerry Langley, Statistician, Associates in Process Improvement; Marianne McPherson, PhD, Senior Director, 100 Million Lives Implementation, IHI

A27/B27: Taking Successful Improvements to Scale • Hall of Cities, Chicago

Marie Schall, Senior Director, IHI; Angela Zambeaux, Director, IHI; Hema Magge, MD, Executive Director, Africa Region, IHI

Session A28/B28: The Foundations of Quality Improvement in Health Care

B • Crystal Ballroom, Salon H

Lisa McKenzie, Country Director, Australia and New Zealand, IHI; Lloyd Provost, Improvement Advisor, Associates in Process Improvement; Donald Berwick, MD, MPP, President Emeritus and Senior Fellow, IHI

Care and Health for Older Adults

A12/B12: Hospital at Home: Is Your Organization Ready?

A • North Tower, Vinoy

Albert Siu, MD, Professor, Chair Emeritus of the Brookdale Department of Geriatrics and Palliative Medicine at the Icahn School of Medicine at Mount Sinai; Bruce Leff, MD, Professor, Johns Hopkins University School of Medicine; Linda DeCherrie, MD, Clinical Director, Icahn School of Medicine at Mount Sinai

A20/B20: Delirium Reduction: Good for Older Adults and Health Systems

B • North Tower, Sawgrass

Stephanie Rogers, MD, Assistant Professor of Medicine, University of California San Francisco Medical Center; Leslie Pelton, Senior Director, IHI

Equity

A2/B2: Queer Eye for the QI

A • North Tower, Key Largo

Gabriel Lopez, Director of Health Information Systems, Los Angeles LGBT Center; Meghan Delehanty, RN, Quality Manager, Los Angeles LGBT Center



A7/B7: Building Empathic Respectful Care for Mothers • Crystal Ballroom, Salon G

Pierre Barker, MD, MBChB, Chief Global Partnerships and Programs Officer, IHI; Neil Prose, MD, Professor, Duke University Medical Center; Birkety Mengistu Jembere, MD, Maternal and Neonatal Health and Community Engagement Advisor, IHI

A22/B22: Radical Equality: Becoming Rooted for Health Equity

B • North Tower, Marco Island

Matt Allen, President, M David MI, Inc; Cindy Hannon, Measurement Systems Director, DentaQuest; Sharity Ludwig, Director, Clinical Innovations, Advantage Dental from DentaQuest; Parrish Ravelli, Program Officer, DentaQuest Partnership for Oral Health Advancement

A29/B29: Pursuing Equity: Moving from Information to Action

B • North Tower, Harbor Beach

Karthik Sivashanker, MD, Harvard Medical School Fellow in Patient Safety and Quality, Brigham Health; Beth Averbeck, MD, Senior Medical Director, Primary Care, HealthPartners

Improvement Science

A1/B1: Skin in the Game: Accountability and Pressure Injury Analytics

A • Grand Ballroom, Salon 4-6

Shea Polancich, PhD, RN, Assistant Dean/Administrative Director, University of Alabama at Birmingham; Jason Williamson, Manager, Finance, University of Alabama at Birmingham; Terri Poe, DNP, RN, Chief Nursing Officer, University of Alabama at Birmingham; Amy Armstrong, RN, CWOCN, UAB Medicine; Ross Vander Noot, Inpatient Wound Care Director, University of Alabama at Birmingham

Tuesday

9:30 AM - 10:45 AM: A Sessions

11:15 AM – 12:30 PM: B Sessions

A11/B11: Replicating Improvement at Scale

B • Crystal Ballroom, Salon E-F

Tim Horton, PhD, Assistant Director of Improvement, The Health Foundation; Tom Downes, MD, Clinical Lead for Quality Improvement, Sheffield Teaching Hospitals

A13/B13: Learning Health Systems: Buzzword to Science

A • Grand Ballroom, Salon 1-2

Lucy Savitz, PhD, Vice President, Health Research, Kaiser Permanente; Raj Srivastava, MD, Assistant Vice President, Research, Intermountain Healthcare; Don Goldmann, MD, Senior Fellow, IHI

A15/B15: The "F" Word: Learning from Failure

A • Grand Ballroom, Salon 9-10

Barbara Grey, Director of Quality Improvement and Slam Partner, South London and Maudsley NHS Foundation Trust; John Boulton, Executive Director of Continuous Improvement, Public Health Wales

Mental Health and Well-Being

A16/B16: Improved Patient Flow Using Quality-Based Pathways

A • Grand Ballroom, Salon 12-14

Beth Brannon, RN, Director, Patient Access and Flow & The Integrated Community Access Program, Ontario Shores Centre for Mental Health Sciences; Jim McNamee, Administrative Director, Ontario Shores Centre for Mental Health Sciences; Maria Grant, Manager, Quality, Recovery and Patient Experience, Ontario Shores Centre for Mental Health Sciences

Joy in Work

A4/B4: Your "Universal" Guide to Creating Joy in Work

B • Crystal Ballroom, Salon N

Simon Edgar, MB ChB, Director of Medical Education & Consultant Anesthesiologist, NHS Lothian; Kristen Swain, RN, Project Manager, Performance Improvement, Suffolk University; Amar Shah, Physician, Chief Quality Officer, East London NHS Foundation Trust (ELFT)

A9/B9: Co-Design an Environment Where Staff Thrive • Crystal Ballroom, Salon D

Tony Digioia, MD, Medical Director, UPMC Bone and Joint Center, University of Pittsburgh Medical Center (UPMC); Angela DeVanney, Co-Founder, goShadow; Jessica Carlson, RN, Improvement Specialist, UPMC

A18/B18: Harnessing Data to Inform Workforce Resiliency

B • North Tower, Key Biscayne

Damara Gutnick, MD, Medical Director, Montefiore Hudson Valley Collaborative; Joan Chaya, Senior Director of Workforce Development, Montefiore Medical Center; Tamar Wolinsky, Medical Student, Albert Einstein College of Medicine

Leadership

A5/B5: Am I Making the Right Decision on What to Do?

B • Grand Ballroom, Salon 3

David Williams, PhD, Improvement Advisor, DMW Austin, LLC; Brandon Bennett, Improvement Advisor, ISC

A6/B6: An Improvement Culture that Outlasts Your Leaders

A 6: Crystal Ballroom, Salon P-Q
 B6: Spotlight Session: Palms Ballroom
 John Toussaint, MD, Chairman, Catalysis: Aravind Chandrasekaran.

John Toussaint, MD, Chairman, Catalysis, Aravind Chandrasekaran, PhD, Associate Professor and Associate Director, Center for Operational Excellence, The Ohio State University

A8/B8: Managing the Risks of Power in Shaping Culture

A • Hall of Cities, New York–New Orleans

Neil Baker, MD, Principal, Neil Baker Consulting and Coaching

Moving from Volume to Value

A3/B3: Hot Topics in High Value Health Care

A • Grand Ballroom, Salon 7

Pamela Johnson, MD, Vice Chair and Professor of Radiology, Johns Hopkins University School of Medicine; Steven Frank, MD, Professor, Johns Hopkins University School of Medicine; Sapan Desai, MD, PhD, Chief Executive Officer, Surgisphere Corporation; Nisha Gilotra, Assistant Professor of Medicine, Director of Heart Failure Disease Management, Johns Hopkins University School of Medicine; Arjun Venkatesh, MD, Director, Quality and Safety Strategy and Research, Yale School of Medicine; Erwin Wang, MD, Hospitalist, Clinical Lead for Value Based Management, NYU Langone Hospital—Brooklyn; Sonia Arnold, Assistant Director, Decision Support and Value Improvement, NYU Langone Health; Frank Volpicelli, MD, Chief of Medicine, NYU Langone Hospital—Brooklyn, NYU Langone Medical Center

A17/B17: A System Quality Structure to Move to Value • Hall of Cities, Denver

Julie Bonewell, RN, CPHQ, Senior Director, Quality Improvement, Spectrum Health System; Kristen Farmer, Director, Quality, Safety, Experience, Spectrum Health System

A19/B19: Post-Acute Readmissions? Not with Your Nurse Practitioner in Charge

I • North Tower, Bahamas

Shelly Evans, Post-Acute Services Manager, Deaconess Health System; Kathy Clodfelter, Executive Director, Deaconess VNA Plus Home Care and Hospice

Patient Safety

A14/B14: Safety First: Reducing Serious Safety Events with High Reliability

B • A14: Spotlight Session: Palms Ballroom B14: Crystal Ballroom, Salon P-Q

Rocco Orlando III, MD, Chief Medical Officer, Hartford Health Care Corp; Stephanie Calcasola, RN-BC, CPHQ, Vice President, Quality and Safety, Hartford Health Care Corp; Erika Sundrud, Vice President, Care Delivery Optimization, Hartford Health Care Corp

A21/B21: Our Oxygen Mask Comes First: Workforce Safety

B • North Tower, Key West

Stephen Muething, MD, Co-Director, James M. Anderson Center for Health Systems Excellence, Cincinnati Children's Hospital Medical Center; Jeffrey Boord, MD, Chief Quality and Safety Officer, Parkview Health System; Saranya Loehrer, MD, Head of Innovation, IHI

A24/B24: Getting the Right Diagnosis: Building Cultural Awareness

B • North Tower, Aruba

Ronald Loo, MD, Regional Assistant Medical Director, Performance Improvement, Innovation, KP Exchange, Southern California Permanente Medical Group (SCPMG), Kaiser Permanente; Michael Kanter, MD, Associate Dean of Quality Science, Kaiser Permanente School of Medicine, Kaiser Permanente; Nancy Gin, MD, Regional Medical Director of Quality & Clinical Analysis, SCPMG, Kaiser Permanente; Maricruz Arteaga-Garavito, Consultant, SCPMG Performance Assessment, Kaiser Permanente; Mimi Hugh, Director, SCPMG Performance Assessment, Kaiser Permanente

Person-Centered Care

A25/B25: How Design Thinking Improves Your Improvement Work

A • North Tower, St. Thomas

Monica VanBuskirk, Chief Policy & Relationships Officer, Connect for Health Colorado; Kari Coughlon, Patient Experience Consultant, Aspen Labs; Brittney Wilburn, RN, Innovation Consultant, Clinica Colorado

Population Health

Mental Health and Well-Being

A10/B10: Population Health Strategies for Behavioral Health

A • Crystal Ballroom, Salon K-M

George Alvarado, MD, Medical Director, Health Home, Northwell Health; Manish Sapra, Medical Director, Northwell Health; Vera Feuer, MD, Director, Northwell Health; Megan Grella, LCSW, Project Manager, Northwell Health

A23/B23: Reducing Length of Stay at a Correctional Hospital

A • North Tower, West Indies

Enrique Matias, Jr., MD, CCRN, Patient Care Facilitator, University of Texas Medical Branch

Mental Health and Well-Being

A30/B30: The Opioid Crisis — Transforming Care in the ED and Beyond

B • Hall of Cities, Los Angeles

Lauren Nentwich, MD, Medical Director of Quality and Patient Safety, Department of Emergency Medicine, Boston Medical Center; Sandeep Kapoor, MD, Director, SBIRT, Northwell Health; Kate O'Neill, RN, Assistant Vice President, Emergency Medicine, Northwell Health; Natalija Farrell, PharmD, Pharmacy Clinical Specialist Lead — Emergency Medicine and Toxicology, Boston Medical Center; Bhargavi Sampath, Research Associate, IHI

A31/B31: How to Screen for and Address Social Needs Across the Lifespan

1 • North Tower, Grand Cayman

Nicole Pelletier, Senior QI Consultant, Patient Safety, Boston Children's Hospital; Natalie Bergstrom, Project Manager, Mount Sinai St. Luke's West; Stephanie Wang, MD, Senior Medical Director of Care Transitions and Population Health, Mount Sinai St. Luke's and West; Jane Bittner, Senior QI Practice Consultant, Boston Children's Hospital; Kathryn Bazylewicz, Vice President, Population Health and Marketing, Cottage Health System; Ama Atiedu, Population Health Evaluator, Cottage Health System; Cory Sevin, RN, Senior Director, IHI

Maternal and Neonatal Health

A32/B32: Statewide Collaboration to Improve Perinatal Health and Equity

B • North Tower, Puerto Rico

Zsakeba Henderson, MD, Medical Officer, Centers for Disease Control and Prevention (CDC); Amy Ladley, PhD, State Perinatal Quality Program Manager, Louisiana Department of Health Office of Public Health — Bureau of Family Health; Carole Lannon, MD, Senior Faculty Lead, Learning Networks Program, Anderson Center for Health Systems Excellence, Cincinnati Children's Hospital Medical Center

Tuesday

11:15 AM - 12:30 PM

Storyboard Walkarounds

Patient Safety

SW3: Patient Safety — Workplace Violence

B • Forum Hall, Cypress Ballroom

Lisa Davis, RN-BC, Nurse Manager, Psychiatric Nursing Consultation Team, VCU Health System; Maureen Grissom, PhD, Director of Behavioral Health, Hofstra Northwell School of Medicine; Ellen Crowe, RN, Director, Clinical Excellence and Care Redesign, Connecticut Hospital Association; Rena Sorensen, PhD, Psychologist III, Behavior Safety Team, Division of Psychiatry, Division of Developmental and Behavioral Pediatrics, Cincinnati Children's Hospital Medical Center

SW4: Student Storyboards

B • Forum Hall, Cypress Ballroom

Optimizing Opiate Prescribing After Outpatient Surgery Eleanor Phelps, RN, University of Texas Southwestern Medical Center

Leading in Action Through a New IHI Open School Chapter at Towson University Wendy Whitner, PhD, Towson University

Quality Improvement Initiatives to Implement a Patient-Centered Continuum of Postpartum Care in Midwifery Practice

Michelle Gragg, APRN, CNM, RN, Frontier Nursing University

12:40 PM - 1:20 PM

Lunch-N-Learns

LNL1: Breaking the Rules in Mental Health Care Hall of Cities, Denver

Robin Henderson, PsyD, Chief Executive, Behavioral Health, Providence St. Joseph Health; Chris Bouneff, Executive Director, National Alliance on Mental Illness

Where is the only place in the hospital that will take away your phone while you wait for care? And when was the last time your hospital questioned why that process is in place, who benefits, and who might be harmed? Some protocols and procedures around mental health are based on gut reactions to isolated adverse events rather than on evidence and can cause real harm to patients and families. Join us for an informal and thought-provoking lunch conversation about revisiting presumptions around practices related to mental health care, focusing on the patient and family experience of these protocols, and thinking together about ideas for changing the status quo.

LNL2: Death Over Deli Longitude/Latitude Dining Room

Patty Webster, MPH, Improvement Advisor, Faculty, IHI; Kate DeBartolo, Senior Director, IHI

Like most people, you know you should talk about your wishes for end-of-life care — particularly if you couldn't speak for yourself. But something gets in the way — like how to start, or maybe plain old denial. Join The Conversation Project team for a casual lunch and friendly conversation about what matters most to you. Ensure your wishes will be expressed and respected. Don't wait. It's always too soon — until it's too late.

1:30 PM - 2:45 PM

Storyboard Walkarounds



SW5: Reducing Maternal Morbidity and Mortality

B • Forum Hall, Cypress Ballroom

Livia Pedrilio, Patient Safety Consultant, Hospital Israelita Albert Einstein; Rhonda Fuselier, Nurse Manager, Women's Services, Advent Health; Michele Lamping, RN, Women's Clinical Quality Improvement Officer, TriHealth

Maternal and Neonatal Health



SW6: Improving Care for Mothers and Babies in Low-Resource Settings

B • Forum Hall, Cypress Ballroom Chinonyerem Egekwu, Health Strategy and Delivery Foundation;

Sessions and Spotlight Sessions

See the listing of all Spotlight Sessions on page 11.

1:30 PM – 2:45 PM

Spotlight Session C

C26: Sustaining Improvement in Daily Work •Palms Ballroom

Karen Baldoza, MSW, Executive Director and Improvement Advisor, IHI; Kevin Little, PhD, Principal, Informing Ecological Design, LLC; Jeff Rakover, Research Associate, IHI

Track: Building Improvement Capability

C Sessions

C Sessions do not repeat.

NEW! IHI Membership

Learn more about this exciting new way to engage with IHI and the health care community. Visit the team next to Conference Information.



ihi.org/Membership

Learn more! Join us for breakfast in the Los Angeles room on Wednesday, from 7:00–7:45 AM.

Tuesday

1:30 PM - 2:45 PM

Building Improvement Capability

C26: Sustaining Improvement in Daily Work

B • Palms Ballroom

Karen Baldoza, MSW, Executive Director and Improvement Advisor, IHI; Kevin Little, PhD, Principal, Informing Ecological Design, LLC; Jeff Rakover, Research Associate, IHI

C27: Measurement for Improvement 101

B • Grand Ballroom, Salon 4-6

Brandon Bennett, Improvement Advisor, ISC; Lauren Macy, Improvement Advisor, IHI

Care and Health for Older Adults

C9: Improving Care to Live Well with Dementia

B • North Tower, Key West

Alice Bonner, PhD, RN, Senior Advisor, Aging, IHI; David Reuben, MD, Chief, Division of Geriatrics and Director, UCLA Alzheimer's and Dementia Care Program, David Geffen School of Medicine at UCLA; Danielle Wilde, Group Lead for Dementia, Royal Free London NHS Foundation Trust; Lynn Flannigan, Improvement Advisor, NHS Healthcare Improvement Scotland

C10: Improving Care Processes for Aging in Place

B • North Tower, Sawgrass

Rachael-Linn Spooner, Vice President, Clinical Transformation, Northwell Health; Karen Abrashkin, MD, Medical Director, House Calls, Northwell Health; Amy Wade, Research Analyst, Northwell Health; Joyce Racanelli, MSW, Director, Ambulatory Care Management, Northwell Health; Jill Slaboda, PhD, Principal Investigator, Northwell Health

(Also listed in the Improvement Science Track)

C14: Telemedicine Cuts Avoidable Long-Term Care Transfers to Emergency Department

A • Crystal Ballroom, Salon E-F

Natasha Milijasevic, PhD, Director, Quality and Patient Safety, Trillium Health Partners; Shaan Chugh, Physician Lead: Patient Safety and Quality Improvement, Trillium Health Partners; Amir Ginzburg, Chief of Quality and Medical Director of Medical Administration, Trillium Health Partners

Equity

C2: Developing a Dashboard to Measure Health Equity • Crystal Ballroom, Salon H

Aswita Tan-McGrory, Deputy Director, Massachusetts General Hospital; Andrea Tull, PhD, Director of Reporting and Analytics, Massachusetts General Hospital

C28: Moving Beyond Diversity: Two Organizations Improving Workplace Equity

B • North Tower, Vinoy

Stephen Mette, MD, Chief Clinical Officer and Executive Associate Dean for Clinical Affairs, University of Arkansas for Medical Sciences; Alex Anderson, Research Associate, IHI; Dorian Burks, Project Manager, IHI; Audrey Lampert, Director, IHI

Improvement Science

C4: Transforming Patient Care Through Standardization

B • Crystal Ballroom, Salon N

Mariana Gattegno, CPHQ, Senior Improvement Consultant, Piedmont Healthcare

C6: Improve Your Organization via Value Stream Management

• Crystal Ballroom, Salon P-Q

Jim Wilkerson, System Director, Memorial Health System

C7: Launching a Next Generation Command Center • North Tower, Grand Cayman

Lucy Xenophon, MD, Chief Transformation Officer, Mount Sinai Health System; Arthur Gianelli, Chief Transformation Officer, Mount Sinai Health System; Maytal Rand, Emergency Manager, Mount Sinai St. Luke's; Lagrimas C. Fausto, Senior Director, Daily Management and Incident Command Center, Mount Sinai St. Luke's; Paul Francaviglia, Director, Epic Applications, Mount Sinai Health System; Brian Radbill, MD, Chief Medical Officer, Mount Sinai Hospital of Queens

C10: Improving Care Processes for Aging in Place • North Tower, Sawgrass

Rachael-Linn Spooner, Vice President, Clinical Transformation, Northwell Health; Karen Abrashkin, MD, Medical Director, House Calls, Northwell Health; Amy Wade, Research Analyst, Northwell Health; Joyce Racanelli, MSW, Director, Ambulatory Care Management, Northwell Health; Jill Slaboda, PhD, Principal Investigator, Northwell Health

(Also listed in the Care and Health for Older Adults Track)

C13: Timely Care: Insights From a Three-Year Case Study Grand Ballroom, Salon 7

Tristan Vasquez, Quality Improvement Coach, Safer Care Victoria; Damon Grimwood, Quality Improvement Coach, Safer Care Victoria

C18: Using Nurse Power and Practical Tools to Improve Hospital-Wide Flow

A • Grand Ballroom, Salon 12-14

Marije Hansen-Stoffer, RN, Manager Quality Improvement Team, University Medical Centre; Windi Winasti, Consultant, Radboudumc; Daniëlle Stuijvenberg, Quality Improvement Advisor, Radboudumc

C21: Creating Health System Innovation at Scale

A • Hall of Cities, New York–New Orleans

Evan Benjamin, MD, Chief Medical Officer, Ariadne Labs; Sue Gullo, RN, Director of Implementation, Ariadne Labs; Natalie Henrich, PhD, Senior Scientist, Ariadne Labs

Joy in Work

C23: Workload, the Final Piece of the Quality Jigsaw?

I • Hall of Cities, Chicago

Diane Murray, RGN, RM, Deputy Chief Nursing Officer, Scottish Government; Fiona McQueen, RGN, Chief Nursing Officer, Scottish Government; Ann Gow, RGN, RM, Director of Nursing and Allied Health Professionals, Healthcare Improvement Scotland

Leadership

C3: Board to Bedside: Driving Board Engagement B • Hall of Cities, Denver

Rahul Shah, MD, Vice President, Medical Affairs, and Chief Quality and Safety Officer, Children's National Medical Center; Kathleen Gorman, RN, Executive Vice President, Patient Care Services, and Chief Operating Officer, Children's National Medical Center

C11: Build Power for Improvement by Partnering with Student and Resident Leaders

B • Grand Ballroom, Salon 9-10

Becka DeSmidt, Senior Program Manager, IHI; Kate Hilton, JD, Faculty, IHI; Ross W. Hilliard, MD, Director of Medical Informatics and Associate Program Director for Internal Medicine Residencies, Brown University

Moving from Volume to Value

C1: Journeying from Volume to Value for Everyone

B • North Tower, Marco Island

Richard Gitomer, MD, Director, Primary Care Center of Excellence, Brigham and Women's Hospital; Salina Bakshi, MD, Assistant Medical Director for Primary Care, Brigham and Women's Hospital; Katherine Rose, MD, Associate Medical Director for Population Health, Brigham Health

C5: Zen and the Art of Balanced Scorecard Maintenance

I • North Tower, Puerto Rico

Linda Reich, FNP-C, Director Clinical Integration, Martin's Point Health Care; Sara Freedman, Vice President, Clinical Quality Integration, Martin's Point Health Care

C16: Code Green: The Economics of Acute Care Redesign

A • North Tower, Harbor Beach

Mary Pisciotta, Director, IHI; Albert Siu, MD, Professor, Chair Emeritus of the Brookdale Department of Geriatrics and Palliative Medicine at the Icahn School of Medicine at Mount Sinai; Linda DeCherrie, MD, Clinical Director, Icahn School of Medicine at Mount Sinai; Amy Stuck, PhD, RN, Senior Director, West Health

C17: All Roads Lead to the ED: Getting Your ED on Board with Your Value-Based Clinical Programs

A • Crystal Ballroom, Salon A-C

Leah Warner, MD, Physician, Emergency Medicine, Northwell Health; Zenobia Brown, MD, Vice President, Population Health Management, Northwell Health; Hallie Bleau, ACNP, Assistant Vice President, Transitional Care, Northwell Health

C24: Financial Toxicity and Health Care: An Invitation to Lead

B • North Tower, Key Largo

Saranya Loehrer, MD, Head of Innovation, IHI; Andrea Werner, MSW, Vice President of Heart, Lung & Vascular Services, Bellin Health; Maggie Koch, RN, Heart, Lung & Vascular Clinical Coordinator, Bellin Hospital

Patient Safety

C19: Health Systems Are Merging: What Could Go Wrong? • North Tower, Aruba

Luke Sato, MD, Senior Vice President and Chief Medical Officer, CRICO/RMF; Susan Haas, MD, Co-PI, Project on System Expansion Risks to Patient Safety, Ariadne Labs

C20: Just Culture: The Critical Paradigm Shift • Crystal Ballroom, Salon K-M

Rebekah Friedrich, RN, CCRN, CPPS, Senior Performance Improvement Leader, University of Maryland Medical Center; Mangla Gulati, MD, CPPS, Chief Quality Officer, Associate Chief Medical Officer, Vice President of Patient Safety & Clinical Effectiveness, University of Maryland; Megan Anders, MD, CPPS, Assistant Professor and Associate Chair for Safety and Quality, University of Maryland School of Medicine

C25: A Novel Ambulatory Quality and Safety Infrastructure

A • Grand Ballroom, Salon 1-2

Rollin J. (Terry) Fairbanks, MD, CPPS, Vice President, Quality and Safety, MedStar Health; Kathryn Kellogg, MD, CPPS, Assistant Vice President, Ambulatory Quality and Safety, MedStar Health

Tuesday

1:30 PM - 2:45 PM

Person-Centered Care

C12: The Role of Primary Care in Accountable Care Organizations

A • Crystal Ballroom, Salon D

Doug Eby, MD, Vice President of Medical Services, Southcentral Foundation: Donna Galbreath, MD, QA Medical Director. Southcentral Foundation

C15: Equity in Access to Palliative Care

B • Crystal Ballroom, Salon G

Kathleen Grimm, MD, Director, Supportive Medicine & Palliative Care, Erie County Medical Center; Sandra Lauer, RN, Continuum of Care Director, Erie County Medical Center; Claudia Aghaie, Medical Student, Jacobs School of Medicine and Biomedical Sciences

C22: Better Results WITH People with Lived Experience

B • North Tower, Key Biscayne

Paul Howard, Senior Director of Community Initiatives, 100 Million Healthier Lives, IHI; Shemekka Ebony Coleman, Engagement Leader, IHI

Population Health

Mental Health and Well-Being

C8: Launching Together to Improve Family Brain Health

A • Grand Ballroom, Salon 3

Matt Guy, President and Lead Community Connector, Accelerated Transformation Associates; Lindsay Reeves, Director of Early Childhood Programs, Catholic Charities Diocese of Pueblo; Erika Retzlaff, Community Initiatives Coordinator, Catholic Charities Pueblo, Colorado

C29: Health and Well-Being: Tools for Understanding and Measuring This Component of the Triple Aim

B • North Tower, Bahamas

Matt Stiefel, Senior Director, Center for Population Health, Kaiser Permanente; Tom Kottke, MD, Medical Director, Well Being, HealthPartners; Brita Roy, MD, Assistant Professor, Yale School of Medicine; Carley Riley, MD, Assistant Professor, Cincinnati Children's Hospital Medical Center

C30: Collaborative Quality Improvement in Communities

• North Tower, St. Thomas

Heidi Black, Director of Collaborative Improvement, StriveTogether; Cheryl Broadnax, Senior Director District Improvement, StriveTogether

Maternal and Neonatal Health



C31: Using QI Bundles to Improve Maternity Care: **Outcomes and Lessons from the Field**

B • North Tower, West Indies

Deborah Browne, MD, Medical Director of Collaborative Improvement, Womens Healthcare Australasia & Clinical Excellence Commission, New South Wales; Cathy Emeis, PhD, CNM, Associate Professor, Director of Nurse-Midwifery, Oregon Health and Science University (OHSU); Lisa Kane Low, PhD, CNM, Associate Dean, Practice and Professional Graduate Programs, University of Michigan

3:15 PM - 4:15 PM

Keynote Two

Tarana Burke, Social Justice Advocate, Founder of the "me too." Movement

Palms Ballroom and Overflow Viewing Rooms

Find out more about this keynote speaker on page 9.

4:30 PM - 6:30 PM

Storyboard Reception

Forum Hall (Cypress Ballroom)

See 500+ improvement storyboards displayed by your colleagues, who will be standing by to answer questions about their improvement journeys. A listing of all titles and authors will be provided.

For more Networking Opportunities, see pages 10-11.

6:30 PM - 10:00 PM

National Forum Celebration

Marriott Poolside

Snacks provided until 8:30 PM. Live music and cash bar until 10:00 PM.

For more Networking Opportunities, see pages 10-11.



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Global Journal on Quality and Safety in Healthcare



Wednesday

7:00 AM - 7:45 AM

Special Interest Breakfasts

Have breakfast and network with colleagues on a variety of improvement topics.

For more Networking Opportunities, see pages 10-11.

SIB1: Finance Roundtable: Quality and Finance Leaders Together for Care at a Cost We Can All Afford Grand Ballroom, Salon 8

Facilitators: Helen Macfie, PharmD, Chief Transformation Officer, MemorialCare Health System; James Leo, MD, Chief Medical Officer, MemorialCare Health System; Joanne Roberts, MD, Senior Vice President/Chief Value Officer, Providence St. Joseph Health; Karen Testman, Chief Financial Officer, MemorialCare Health System; Sheri Feeney, Chief Financial Officer, Clinical Institutes, Providence St. Joseph Health

SIB2: The Conversation Project: Normalizing End-of-Life Conversations

Crystal Ballroom, Salon K-M

Facilitators: Kate DeBartolo, Senior Director, IHI; Patty Webster, Improvement Advisor and Faculty, IHI; Naomi Fedna, Project Coordinator, IHI

SIB3: Friends of IHI and Global Initiatives — What's New? Grand Ballroom, Salon 4-6

Facilitators: Pierre Barker, MD, MBChB, Chief Global Partnerships and Programs Officer, IHI; Yael Gill, Executive Director, Strategic Partners, IHI

SIB4: Sneak Peek: A Roadmap to Safety Grand Ballroom, Salon 12-14

Facilitators: Tejal Gandhi, MD, CPPS, Chief Clinical and Safety Officer, IHI; Jeffrey Brady, MD, Director, Center for Quality Improvement and Patient Safety, Agency for Healthcare Research and Quality

SIB5: Join the Age-Friendly Health Systems Movement Crystal Ballroom, Salon E-F

Facilitators: Kellyanne Johnson, Project Director, IHI; Leslie Pelton, Senior Director, IHI

SIB6: Learning from Industry: Mass Customization for Health Care

Crystal Ballroom, Salon A-C

Facilitators: Göran Henriks, Chief Executive, Qulturum; Helen Bevan, OBE, Chief Transformation Officer, Horizons Team, NHS England; Jeff Rakover, Research Associate, IHI

Sessions Key

- **S Student:** This session has been selected from a wide range of topics and disciplines that are especially appropriate for students who are new to quality improvement or the National Forum.
- **B** Beginner: This session will offer helpful ideas and tools for newcomers to the world of quality improvement.
- Intermediate: This session is for attendees who have a sound knowledge of quality improvement methodology.
- Advanced: This session is for the advanced learner and will provide cutting-edge improvement thinking.

Download the Mobile App

for session descriptions, presenter biographies, networking events, and more. See download instructions on page 2.

Recharge Room

Tuesday, December 10, 7:45 AM – 4:15 PM

Wednesday, December 11, 7:45 AM - 2:30 PM

Use the exercise equipment and burn some calories while watching Keynotes and Spotlight Sessions.

SIB7: Black Women and Maternal Care: Supported by: Redesigning for Safety, Dignity, and Respect Grand Ballroom, Salon 1-2

Facilitators: Joia Crear Perry, President, National Birth Equity Coalition; Trissa Torres, MD, Chief Operations and North America Programs Officer, IHI

SIB8: Advancing Organizational Equity: IHI's Journey Grand Ballroom, Salon 9-10

Facilitator: Dorian Burks, Project Manager, IHI

SIB9: Learnings from High-Performing Health Systems Around the World

Crystal Ballroom, Salon P-Q

Facilitators: Jennifer Lenoci-Edwards, RN, CPPS, Head of North America, IHI; Kush Badshah, Director, IHI; Joe Mando, Operations Director, IHI; Susan Hannah, Senior Director, IHI

Special Interest Breakfasts continue on page 34.

Promoting healthy agingand independent living

Northwell Health is a proud advocate of healthy aging—enabling seniors who may be frail or living with chronic illness to age safely from the comfort of home. Northwell is a national leader in delivering care that improves outcomes, reduces costs, and alleviates pain and suffering by preventing hospitalizations and emergency visits.

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For more information, come by **Booth #205** or visit **Northwell.edu/Healthy-Aging**

Wednesday

SIB10: Nurses Leading to Improved Care

Grand Ballroom, Salon 7

Facilitator: Maureen Bisognano, RN, President Emerita and Senior Fellow, IHI

SIB11: A Global Network of Learning Hall of Cities, Chicago



Facilitators: William Scott, Event Manager, IHI; Kyle Rolph, Conference Producer, BMJ

7:00 AM - 7:45 AM

IHI Membership Breakfast

Hall of Cities, Los Angeles

Open to current members and all those interested in the new IHI Membership

Facilitators: Donna Amrhein, IHI; Ashley Latta, IHI

8:00 AM - 9:00 AM

Keynote Three WELLSTAR

Raj Panjabi, MD, MPH, Chief Executive Officer, Last Mile Health

Palms Ballroom and Overflow Viewing Rooms

Find out more about this keynote speaker on page 9.

Sessions and Spotlight Sessions

See the listing of all Spotlight Sessions on page 11.

9:30 AM - 10:45 AM

Spotlight Session D

D1: From Learners to Leaders: Systems-Based Approaches to Foster Joy in Work

A • Palms Ballroom

Jessica Perlo, Director, IHI; Derek Feeley, President and CEO, IHI; Jessica Fried, MD, PGY-5 Chief Resident, Penn Radiology; Lakshman Swamy, MD, Resident, Boston Medical Center

D Sessions

All D Sessions repeat during the E Sessions period. See the D/E listing that follows.

11:15 AM - 12:30 PM

Spotlight Session E

E33: What Matters Most: "Listening First" for Building Health Equity

B • Palms Ballroom

Kirstin Siemering, DrPH, Program Manager, American Heart Association; Winston Wong, MD, Medical Director, Community Benefit, and Director, Disparities Improvement and Quality Initiatives, Kaiser Permanente; Eduardo Sanchez, MD, Chief Medical Officer for Prevention, American Heart Association; Don Conley, Executive Director, United African American Ministerial Action Council; Andrea Tull, PhD, Director of Reporting and Analytics, Massachusetts General Hospital; Aswita Tan-McGrory, Deputy Director, Massachusetts General Hospital

E Sessions

All E sessions are repeats of D sessions. See the D/E listing below.

9:30 AM - 10:45 AM: D Sessions

11:15 AM – 12:30 PM: E Sessions

Building Improvement Capability

D29/E29: Running Successful Collaboratives Around the Globe

B • Crystal Ballroom, Salon G

Sue Butts-Dion, Quality Improvement Consultant, Butts-Dion Consulting, Inc.; Catherine Mather, Director, IHI; Kelly McCutcheon Adams, MSW, LICSW, Senior Director, IHI

D30/E30: Using the Dosing Approach to Build Capability B • Hall of Cities, New Orleans

Uma Kotagal, MBBS, Senior Fellow IHI, Professor of Pediatrics, Cincinnati Children's Hospital Medical Center; Robert Lloyd, PhD, Vice President, IHI; Marianne McPherson, PhD, Senior Director, 100 Million Lives Implementation, IHI; Rebecca Steinfield, Senior Director, Improvement Advisor, IHI

D31/E31: The Psychology of Change: People-Driven Methods to Unlock Resistance and Unleash QI

B • North Tower, Key West

Alex Anderson, Research Associate, IHI; Kate Hilton, JD, Faculty, IHI

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Wednesday

9:30 AM - 10:45 AM: D Sessions

11:15 AM - 12:30 PM: E Sessions

Care and Health for Older Adults

D9/E9: One Year After Diabetes Deprescribing: Our Journey

B • Crystal Ballroom, Salon A-C

Lynn Deguzman, PharmD, Pharmacy Clinical Operations Manager, Kaiser Permanente Northern California; Maisha Draves, MD, Medical Director of Pharmacy, The Permanente Medical Group

(Also listed in the Patient Safety Track)

D32/E32: 4Ms as Best Care for Older Adults: Implement and Sustain

B • North Tower, Key Largo

Anne Pohnert, FNP-BC, Director of Clinical Quality, MinuteClinic; Tammy Vachon, LCSW, Program Manager, Geriatrics, MaineHealth; Molly Anderson, Manager, Geriatrics Programs, Maine Medical Center; Mary Dolansky, PhD, RN, Associate Professor, Louis Stokes VA Medical Center

Equity

D13/E13: Improving Quality of Care Through Health Equity

B • North Tower, St. Thomas

Alisahah Cole, MD, Chief Community Impact Officer, Atrium Health; Roy Gilbreath, MD, Senior Vice President, Chief Systems of Care Integration Officer, Navicent; Kinneil Coltman, DHA, Vice President, Chief Diversity Officer, Atrium Health; Carol Babcock, Director, Navicent, Brisa Urquieta de Hernandez, Senior Management Associate, Atrium Health

D33/E33: What Matters Most: "Listening First" for Building Health Equity

B • D33: Grand Ballroom, Salon 3

E33: Spotlight Session: Palms Ballroom Kirstin Siemering, DrPH, Program Manager, American Heart

Association; Winston Wong, MD, Medical Director, Community Benefit, and Director, Disparities Improvement and Quality Initiatives, Kaiser Permanente; Eduardo Sanchez, MD, Chief Medical Officer for Prevention, American Heart Association; Don Conley, Executive Director, United African American Ministerial Action Council; Andrea Tull, PhD, Director of Reporting and Analytics, Massachusetts General Hospital; Aswita Tan-McGrory, Deputy Director, Massachusetts General Hospital

Improvement Science

D8/E8: Using Communications Strategies to Accelerate Quality Improvement

A • Crystal Ballroom, Salon H

Frits Bredal, Head of Communications, Danish Society for Patient Safety; Jo Ann Endo, MSW, Senior Managing Editor, IHI; Andrew Cooper, Director of Communications, Life Sciences Hub Wales

D14/E14: A Knowledge Commons Supercharges Learning Networks

A • Grand Ballroom, Salon 7

Carolyn Simpkins, Senior Advisor, Clinical Research Knowledge Creation, HIVE Networks; Peter Margolis, MD, PhD, Co-Director, Anderson Center for Health Systems Excellence, Cincinnati Children's Hospital Medical Center; Michael Seid, PhD, Director, Health Outcomes and Quality Care Research, Cincinnati Children's Hospital Medical Center; Bentley Davis, Senior Organizational Advisor, Learning Networks, Hive Networks, Inc.; Kedar Mate, MD, Chief Innovation Officer, IHI

D15/E15: How Virtual Collaboration Can Ignite Improvement

A • Grand Ballroom, Salon 1-2

Helen Bevan, OBE, Chief Transformation Officer, Horizons Team, NHS England; Kathryn Perera, Director, NHS England Sustainable Improvement Team; Zoe Lord, Deputy Director, NHS England



D19/E19: Better Maternal Outcomes: Redesigning Systems with Black Women

B • North Tower, Marco Island

Trissa Torres, MD, Chief Operations and North America Programs Officer, IHI; Joia Crear Perry, President, National Birth Equity Collaborative; Kimberlydawn Wisdom, MD, Senior Vice President, Henry Ford Health System; Ebony Marcelle, Director of Midwifery, Community of Hope; Jaye Clement, Director, Community Health Programs and Strategies, Henry Ford Health Systems; Shannon Welch, Director, IHI

D20/E20: Data Visualization for Quality Improvement • Crystal Ballroom, Salon D

Lloyd Provost, Improvement Advisor, Associates in Process Improvement; Shannon Provost, PhD, Lecturer, The University of Texas at Austin

D25/E25: Bridge the QI and IS Gap to Reduce Opioid Prescribing

A • Grand Ballroom, Salon 4-6

Julie Johnson, PhD, Professor, Northwestern University; Rohit Ramaswamy, PhD, Professor, Director, Research Innovation and Global Solutions, University of North Carolina at Chapel Hill; Meagan Shallcross, Research Project Manager, Northwestern University; Willemijn Schäfer, PhD, Research Associate, Northwestern University Feinberg School of Medicine; Jonah Stulberg, MD, PhD, Assistant Professor of Surgery & Clinical Director, Innovation, Northwestern University Feinberg School of Medicine

(Also listed in the Population Health Track)

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Wednesday

9:30 AM - 10:45 AM: D Sessions

11:15 AM – 12:30 PM: E Sessions

Joy in Work

D1/E1: From Learners to Leaders: Systems-Based Approaches to Foster Joy in Work

A • D1: Spotlight Session: Palms Ballroom E1: Grand Ballroom, Salon 3

Jessica Perlo, Director, IHI; Derek Feeley, President and CEO, IHI; Jessica Fried, MD, PGY-5 Chief Resident, Penn Radiology; Lakshman Swamy, MD, Resident, Boston Medical Center

D2/E2: Building a Culture of Respect for People B • Grand Ballroom, Salon 8

Lynne Chafetz, JD, Senior Vice President and General Counsel, Virginia Mason Medical Center; Charleen Tachibana, DNP, RN, Senior Vice President, Quality and Safety, Chief Nursing Officer, Virginia Mason Health System

D7/E7: Why We Do Our Work

A • Crystal Ballroom, Salon E-F

Rosie Bartel, Patient Advisor; Paul Vlies, Director of Facilities Management and Security, Bellin Health; David Bartel, Caregiver; Corrine Vercauteren, Team Leader, Environmental Services, Bellin Health

Leadership

D3/E3: Five Strategies for Leading Quality at a System Level B • Grand Ballroom, Salon 11

David Williams, PhD, Improvement Advisor, DMW Austin, LLC; Angela Shippy, MD, Senior Vice President & Chief Quality Officer, Memorial Hermann; James Moses, MD, Vice President, Quality and Safety, Chief Quality Officer, Boston Medical Center

D16/E16: Developing an Integrated Quality Management System

A • Hall of Cities, New York

Pierre Barker, MD, MBChB, Chief Global Partnerships and Programs Officer, IHI; Stephen Muething, MD, Co-Director, James M. Anderson Center for Health Systems Excellence, Cincinnati Children's Hospital Medical Center; Melody Siska, Vice President Quality and Advanced Analytics, Cincinnati Children's Hospital Medical Center

D18/E18: High-Impact Leadership Behaviors in Daily Practice

• North Tower, Sawgrass

Joanne Roberts, MD, Senior Vice President and Chief Value Officer, Providence St. Joseph Health; Douglas Meyer, Director, Talent Development, Providence St. Joseph Health; Michael Pugh, President, MdP Associates, LLC

Moving from Volume to Value

D5/E5: IHI Alliance Driving Out Waste to Return the Money

A • North Tower, Vinoy

Helen Macfie, PharmD, Chief Transformation Officer, MemorialCare Medical Centers; James Leo, MD, Chief Medical Officer, MemorialCare Health System

D17/E17: Strategies to Promote High-Value Accountable Care

A • Grand Ballroom, Salon 9-10

Sonya Streeter, Senior Researcher, Mathematica Policy Research, Inc.; Mary Pisciotta, Director, IHI; Jasmine Masand, Program Analyst, Mathematica Policy Research

D23/E23: Transforming to a Safety-Net Accountable Care Organization Using Lean

I • Hall of Cities, Chicago

Edgardo Trejo, MD, Acting Chief, Psychiatry, Cambridge Health Alliance; Jacob Venter, MD, Division Chief, Child and Adolescent Psychiatry, Cambridge Health Alliance; Renee Kessler, Chief Operating Officer, Cambridge Health Alliance; Gouri Gupte, PhD, Director of Performance Improvement, Cambridge Health Alliance; Paola Peynetti Velazquez, Senior Performance Improvement Advisor, Cambridge Health Alliance

D24/E24: Coproduction Value Creation Simulation B • North Tower, Puerto Rico

Brant Oliver, PhD, APRN-BC, Assistant Professor, The Dartmouth Institute for Health Policy and Clinical Practice, Geisel School of Medicine at Dartmouth; Paul Batalden, MD, Professor Emeritus, The Dartmouth Institute

D27/E27: Clinical Redesign: A Framework to Drive Value A • Grand Ballroom, Salon 12-14

L. Scott Sussman, MD, Senior Medical Director, Clinical Operations, Yale New Haven Health System; Stephanie Amport, Senior Consultant, Office of Strategy Management, Yale New Haven Health System; Ian Schwartz, Vice President, Clinical Operations, and Associate Clinical Professor, Emergency Medicine, Yale New Haven Health; Maribeth Cabie, PharmD, Director, Clinical Redesign, Yale New Haven Health System

D28/E28: Are Frequently Admitted ED Patients in Fact MVPs?

A • Hall of Cities, Denver

Brandon Allen, MD, Assistant Professor, Medical Director, Adult ED, Shands at the University of Florida; Kartik Motwani, Medical Student, University of Florida

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Institute for Healthcare Improvement

Wednesday

9:30 AM - 10:45 AM: D Sessions

11:15 AM – 12:30 PM: E Sessions

Patient Safety

D6/E6: Measuring Harm: Tools for Today, Tips for Tomorrow

A • North Tower, Harbor Beach

Merranda Logan, MD, Associate Chief Quality Officer, Massachusetts General Hospital; David Bates, MD, Chief, Division of General Internal Medicine, Brigham and Women's Hospital; Elizabeth Mort, MD, Senior Vice President, Quality and Safety, Chief Quality Officer, Massachusetts General Hospital; Lynn Volk, Senior Manager, Information Systems, Partners HealthCare

D9/E9: One Year After Diabetes Deprescribing: Our Journey

B • Crystal Ballroom, Salon A-C

Lynn Deguzman, PharmD, Pharmacy Clinical Operations Manager, Kaiser Permanente Northern California; Maisha Draves, MD, Medical Director of Pharmacy, The Permanente Medical Group

(Also listed in the Care and Health for Older Adults Track)



D12/E12: Leading Large-Scale Change to Reduce Stillbirth • Crystal Ballroom, Salon K-M

Cheryl Clark, Midwife/IA, Associate Improvement Advisor, Healthcare Improvement Scotland; Bernie McCulloch, Improvement Advisor, Healthcare Improvement Scotland; Angela Cunningham, Midwifery Clinical Lead, Healthcare Improvement Scotland

D21/E21: Key Factors to Creating a Culture of Safety

A • Crystal Ballroom, Salon P-Q

Frank Federico, RPh, Vice President, Senior Patient Safety Expert, IHI; Emmanuel Aiyenigba, MD, CPPS, Faculty Director and Improvement Advisor, IHI; Sodzi Sodzi-Tettey, MD, Head of Africa Region, IHI; Jennifer Ross, RN, Faculty Director and Independent Consultant

D35/E35: Violence Has No Home in Health Care

A • North Tower, Key Biscayne

Ellen Crowe, RN, Director, Clinical Excellence and Care Redesign, Connecticut Hospital Association; Carl Schiessl, JD, Senior Director, Regulatory Advocacy, Connecticut Hospital Association

Person-Centered Care

D4/E4: Design Ideal Experiences with Focused Care Centers

B • Hall of Cities, Los Angeles

Tony Digioia, MD, Medical Director, UPMC Bone and Joint Center, University of Pittsburgh Medical Center (UPMC); Gigi Crowley, RN, Director, UPMC

Mental Health and Well-Being

D11/E11: Co-Designing to Empower Family Caregivers • North Tower, Aruba

Estee Neuwirth, PhD, Senior Director, Innovation & Design, Kaiser Permanente's Care Management Institute; Lisa Arellanes, Vice President, Care Delivery Ancillary Services and Support, National Quality, Kaiser Permanente; Dan Huynh, MD, Assistant Medical Director, Hospital Quality, and Physician Director, Home Care Services, Kaiser Permanente; Reema Shah, Executive Consultant, Kaiser Permanente; Carissa Lim, Senior Service Designer, Kaiser Permanente

D26/E26: Scaling Communication and Resolution Programs

A • North Tower, West Indies

Evan Benjamin, MD, Chief Medical Officer, Ariadne Labs; Thomas Gallagher, MD, Professor and Associate Chair, University of Washington; Meghan Long, Project Manager, Ariadne Labs

Mental Health and Well-Being

D34/E34: Navigating the Opioid Crisis: Journey Maps and Relationships

B • North Tower, Grand Cayman

Steve Tierney, MD, Senior Medical Director, Clinic Quality Improvement, Southcentral Foundation; Christina Krause, Chief Executive Officer, BC Patient Safety and Quality Council; Jennie Aitken, Leader, BC Patient Safety and Quality Council

Population Health

D10/E10: Turning the IHI Triple Aim into an Actionable Strategy

B • Crystal Ballroom, Salon N

Chris Woleske, JD, President & Chief Executive Officer, Bellin Health; Cynthia Lasecki, MD, Chief Medical Officer, Bellin Health; Amar Shah, Chief Quality Officer, East London NHS Foundation Trust (ELFT) Navina Evans, MBBS, Chief Executive, ELFT

Maternal and Neonatal Health

D22/E22: Process Innovation to Promote Dignity in Birth

A • North Tower, Bahamas

Amber Weiseth, DNP, RNC-OB, Associate Director, Delivery Decisions Initiative, Ariadne Labs; Neel Shah, MD, Director, Delivery Decisions Initiative, Ariadne Labs; Amber Rucker, Senior Project Coordinator, Ariadne Labs; Avery Plough, Research Specialist, Ariadne Labs

D25/E25: Bridge the QI and IS Gap to Reduce Opioid Prescribing

A • Grand Ballroom, Salon 4-6

Julie Johnson, PhD, Professor, Northwestern University; Rohit Ramaswamy, PhD, Professor, Director, Research Innovation and Global Solutions, University of North Carolina at Chapel Hill; Meagan Shallcross, Research Project Manager, Northwestern University; Willemijn Schäfer, PhD, Research Associate, Northwestern University Feinberg School of Medicine; Jonah Stulberg, MD, PhD, Assistant Professor of Surgery & Clinical Director, Innovation, Northwestern University Feinberg School of Medicine

(Also listed in the Improvement Science Track)

12:40 PM - 1:20 PM

Wednesday Lunch Session — Leadership

WLS: Making Presentations Memorable: A Speaker's Legacy

B • Crystal Ballroom, Salon P-Q

Selina Stephen, Improvement Advisor, Director, Scottish Government; Tina Lynge Lyngbye, Senior Consultant

12:40 PM - 1:20 PM

Lunch-N-Learn

LNL3: Redefining Our Lane — Advocacy in Health Care Crystal Ballroom. Salon K-M

Tochi Iroku-Malize, MD, Chair, Family Medicine, Northwell Health; Barbara Keber, President, New York State Academy of Family Physicians, Vice Chair, Department of Family Medicine, Northwell Health, Associate Professor, Donald and Barbara Zucker School of Medicine Hofstra/Northwell; Adebowale Prest, MD

This is a case-based, interactive, team-based session with participants in groups working on various tools of advocacy in health care. Our department has been involved in advocacy at the local, state, national, and global levels to address the needs of our patients, communities, and providers. Whether it is learning to write an op-ed, speak to reporters, lobby with legislators or run for political office, advocacy is an important tool for those involved in health care to make a difference. And we should not be worried about "staying in our lane" because the entire process is our lane. Participants will leave with a framework to get involved in advocacy at their home institutions/organizations at various levels within and outside of health care.

LNL4: Lunch & Launch! New Reports on Social and Health Care Integration, Joy in Work, the Opioid Crisis, and Patient Safety Measurement Crystal Ballroom, Salon N

Susan Edgman-Levitan, Executive Director, John D. Stoeckle Center for Primary Care Innovation, Massachusetts General Hospital; Saranya Loehrer, MD, Head of Innovation, IHI; Mara Laderman, Senior Director of Innovation, IHI; Kedar Mate, MD, Chief Innovation and Education Officer, IHI

Grab your lunch and hear from IHI facilitators speaking about the recent NASEM reports on social care / health care integration and joy in work; a report being co-issued by the Grayken Center at Boston Medical Center and IHI on best hospital practices when dealing with opioid addiction; and a Salzburg Statement coproduced with IHI's Lucian Leape Institute on global principles for measuring patient safety.

1:30 PM – 2:30 PM

Keynote Four

Donald Berwick, MD, MPP

Palms Ballroom and Overflow Viewing Rooms

Find out more about this keynote speaker on page 9.

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Innovation Theater

All Innovation Theater presentations take place in the Forum Hall/Cypress Ballroom. Please look for Innovation **Theater One** located at the rear left side of the hall and **Innovation Theater Two** in the front right side of the hall.

Monday, December 9

4:30 PM - 5:00 PM **Innovation Theater One**

Digital Surgery at Scale: How AI Can Deliver Quality in the OR

Huzefa Neemuchwala, PhD, Vice President & General Manager, C-SATS Digital Surgery Solutions

Surgeons make countless, life-impacting decisions daily. And in most institutions, a wide variation in the quality of care provided in the operating room persists. The potential for AI to help to enable decision support in real time and reduce variation in care is disruptive and transformative. Al has the power to enable surgical insights that are designed to drive quality improvement.



4:30 PM – 5:00 PM

Innovation Theater Two

Enabling the "Data-and-Insights-Driven Health care Enterprise" with Self-Service Analytics

Andy Dé, Senior Director, Healthcare Solutions Strategy and Marketing, Alteryx

Health care in the United States is in the throes of unprecedented change and transformation. New industry regulations and the call for accountability are driving the need for visibility, collaboration, agility, reporting, and actionable insights to drive superior patient outcomes. However, most health care providers and payers are challenged by disparate and disconnected health care IT systems and legacy business processes. This presentation will discuss current and forward-looking trends in health care analytics and artificial intelligence (AI) impacting the undulating landscape of health care innovation for health care providers and payers. Speakers will present a map of key health care business processes and use cases where health care providers and payers can potentially deploy an end-to-end, industry leading analytics platform like Alteryx for right-time decisions with tangible clinical and business impact.



5:15 PM - 5:45 PM

Innovation Theater One

Clinical Data Base: Elevating Performance Improvement

Kyle Hanson and Mike McCall, Vizient

Clinical Data Base (CDB) is the definitive analytic platform for performance improvement allowing members to transparently compare their organization with others, increase quality ratings, and enhance patient outcomes. Learn how the Clinical Data Base unites quality, clinical, and financial measures to enable cross-functional decision making and collaboration and elevate performance improvement.

Supported by: Vizient

5:15 PM - 5:45 PM **Innovation Theater Two**

Merging Evidence with Technology to Improve **Outcomes and Standardize Care**

Howard Willson, MD, Senior Vice President of Customer Success, Zynx Health

As a former department chief of emergency medicine and a pioneer in developing health care transparency and decision support for consumers, Howard Willson, MD, understands the challenges facing today's organizations. In this presentation, discover how new technologies offer health care providers the means to establish a baseline for right care, focus interventions on desired outcomes, and analyze ordering practices to improve results.



Tuesday, December 10 12:45 PM - 1:15 PM

Innovation Theater One

A Comprehensive Approach to the Silent Hospital

Lisa Pahl, RN, Philips

Studies continue to show the detrimental impact of noise on patient healing (physical and psychological) and hospital costs due to staff disruptions and low HCAHPS scores around quietness. Learn strategies to develop a "Silent Hospital" by reducing unnecessary alarms and noise to improve patient healing and the patient experience and staff satisfaction.



Tuesday, December 10

12:45 PM – 1:15 PM

Innovation Theater Two

RQI Implementation at Woman's Hospital: What Not to Do and Why It's Worth It

Ellen Tadman, Staff Development Coordinator, Woman's Hospital

Woman's Hospital adopted the Resuscitation Quality Improvement® (RQI) program because it met their commitment to innovation and improving patient outcomes. In this session, learn how, despite some major bumps along the way, they shifted from a traditional two-year compliance program and overcame a difficult starting position to achieve excellence in organization-wide quality improvement.

Supported by: Revealed the Revealed to the Rev

4:45 PM – 5:15 PM

Innovation Theater One

Using Virtual Reality Refresher Training to Address ACLS Skills Decay

Brian Gillett, MD, Founder & Chief Medical Officer, Health Scholars

Brian Gillett, MD, will share his experience as an emergency physician and simulation director and why current training limitations led him to VR. Learn how Health Scholars and their healthcare partners have developed a VR simulation to cost effectively combat ACLS skills decay at scale, as well as identify and mitigate performance gaps using cloudbased assessment reporting.

Supported by: X HEALTH

4:45 PM – 5:15 PM

Innovation Theater Two

What Data Are You Missing in Your Strategic Imperatives?

Brian Foy, Chief Product Officer, Q-Centrix

There are many challenges that prevent organizations from fully leveraging important data to execute on their strategic imperatives — most prominently, awareness. Join Q-Centrix leaders as they uncover how an enterprise approach employs four main principles to help organizations address these challenges and realize the full value of their quality program.



5:30 PM – 6:00 PM Innovation Theater One

Evolution of the Virtual Sitter to Safety Companion: The Compelling Story of Why

Karin Reese, RN, Chief Nursing Officer, MarinHealth Medical Center

Learn about the evolution of virtual fall prevention monitoring. Learn how the virtual safety companion is decreasing falls and falls with injury and also improving nurse safety and peace of mind.



5:30 PM - 6:00 PM

Innovation Theater Two

Ownership Matters! Hard-Wiring Better Care and ED Efficiency Utilizing an Intelligent Patient Assignment System

Vinh Le, MD, Evangelist; Doug Browder, MD, Chief of East Coast Operations, UBQ

Chronic overcrowding, long wait times, high LWBS, and long length of stay adversely affect ED financial performance, quality of care, and provider morale. An intelligent patient queuing system that assigns care ownership has been shown to align patient and provider incentives, remove barriers, and promote a better care experience. Furthermore, a computer-based patient assignment infrastructure that utilizes data science and machine learning can form the basis for real-time data management. It hard-wires flow, facilitates changes, and makes process improvements transparent and sustainable.



Wednesday, December 11

12:45 PM - 1:15 PM

Innovation Theater One

From A to Zero Harm, Our Aligned Approach to Performance Excellence

Crystal Veal, Executive Director Patient Safety, WellStar; Preston Hendrickson, Director System Quality, WellStar; Jennifer Giusti, Vice President Clinical Outcomes, WellStar

WellStar Health System shares their evolution as a system with a focus on every person, every time. Having doubled in size less than four years, this integrated health system has matured their culture and created an aligned approach supporting performance excellence. Learn about our efforts in: Implementation of the IHI Framework for Board Oversight of Quality, best in class RCA Standard Work, training 25,000 in HRO principles, standard quality structure and roles, with a foundation rooted in Lean.



Book Signings

Monday, December 9

At the National Forum Bookstore

7:00 PM - 7:45 PM

Abby Wambach, signing copies of *WOLFPACK: How to Come Together, Unleash Our Power, and Change the Game*

Tuesday, December 10

At the National Forum Bookstore

12:30 PM - 1:00 PM

Jack Cochran signing copies of *Healer, Leader, Partner*

Wednesday, December 11

At the National Forum Bookstore

10:45 AM - 11:15 AM

Don Berwick, MD, signing copies of *Promising Care: How We Can Rescue Health Care by Improving It*





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2020

Continuing Education

In support of improving patient care, the Institute for Healthcare Improvement is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

The National Forum carries a maximum of **20.25 credits for physicians, nurses, and pharmacists.** The Institute for Healthcare Improvement designates this live activity for a maximum of **20.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been approved by the National Association for Healthcare Quality for **20.25 CPHQ** continuing education hours.

A total of 20.25 contact hours is available toward the fulfillment of the requirements of CPPS (Certified Professional in Patient Safety) recertification (ihi.org/ cpps). Please select the "general attendance" option when completing the post-event survey if only requesting CPPS recertification credit. Certificates from all other disciplines can also be used toward recertification. Please note the sessions on this page that are not approved for CPPS recertification credit.

This program is Approved by the National Association of Social Workers (Approval # 886367066-9062) for 15 continuing education contact hours.

By attending the IHI National Forum offered by IHI, participants may earn up to 20.25 ACHE Qualified Education Hours toward initial certification or recertification of the Fellow of the American College of Healthcare Executives (FACHE) designation.

All National Forum Learning Labs, Quick Courses, and General Conference sessions offer ACCME, ACHE, ACPE, ANCC, NAHQ, NASW, and CPPS recertification credits, with the exception of the following sessions:

Sessions that do not offer pharmacy contact hours:

A1, A2, A3, A7, A10, A11, A15, A16, A19, A21, A23, A24, A25, A31, A32, B1, B2, B3, B7, B10, B11, B15, B16, B19, B21, B23, B24, B25, B31, B32, C1, C3, C5, C6, C7, C8, C12, C13, C14, C15, C16, C17, C18, C22, C24,C25, C29, C30, C31, D3, D4, D5, D10, D11, D12, D14, D15, D17, D18, D19, D22, D23, D26, D27, D28, D29, E3, E4, E5, E10, E11, E12, E14, E15, E17, E18, E19, E22, E23, E26, E27, E28, E29, MF2, MF3, MF4, MF5, MF6, MF7, MF11, MF13, MF14, MH1, MH5, MH7, MH8, MH9, MH10, MH11, MH12, MH13, SH1, SH5, SH6, SH8, SH9, SH10, SH14, SH15, SH18,

SH19, SH20,SH21, SW1, SW2, SW4, SW5, X6, CEO Summit, Keynote One

Session that do not offer physician contact hours:

A1, A2, A13, A22, A25, B1, B2, B13, B22, B25, D13, D32, E13, E32, MH15, X1, X3, X7

Sessions that do not offer nursing contact hours:

A3, A4, A5, A6, A7, A8, A10, A11, A18, A19, A24, B3, B4, B5, B6, B7, B8, B10, B11, B18, B19, B24, C2, C10, C11, C13, C14, C19, C22, C29, C30, D1, D8, D10, D13, D16, D17, D18, D19, D23, D24, D25, D26, D27, D33, D34, E1, E8, E10, E13, E16, E17, E18, E19, E23, E24, E25, E26, E27, E33, E34, MF1, MF2, MF6, MF8, MF13, MF14, MH1, MH3, MH5, MH7, MH9, MH10, MH11, MH12, SH1, SH3, SH8, SH9, SH10, SH15, SH16, SH18, SH19, SH20, SH21, SW1, SW4, SW5, X2, X4, X6, Pre-Conference Keynote, Keynote Two

Sessions that do not offer social work contact hours:

Pre-Conference Keynote and Keynotes One through Four

Sessions that are not approved for CPPS recertification credit:

A31, B31, C24, C30, D5, D14, D24, D27, E5, E14, E24, E27, MF3, MF5, MF7, X1, Pre-Conference Keynote, Keynote Two

How to receive a certificate of credit:

All attendees will receive an email on Monday, December 16, 2019, with a link to the surveys. Attendees must complete the surveys by January **31**, **2020**, to obtain continuing education certificate. To be eligible for a continuing education certificate, you must ensure you have selected your sessions prior to the end of each conference day. If your custom agenda is inaccurate, you will need to reach out to our customer service department at info@ihi. org to have your agenda reset in order to take the surveys.

Attendees of the IHI National Forum will learn how to:

- Recognize habits that support quality health care and apply the basic principles for improving them
- Define ways to reduce suffering and improve health
- Develop an understanding of how to transform an organization
- Identify elements for creating a culture of change that will lead to continuous improvement

Visit ihi.org/CEcredits to learn more about obtaining your continuing education certificate.





We congratulate the **179** hospitals and healthcare practices that have earned recognition as *Age-Friendly Health Systems Participants* by IHI, as of September 2019. These organizations are leading the way in improving care for older adults by implementing the 4Ms Framework – What Matters, Medication, Mentation, and Mobility.

101 of these sites (below) have been designated as *Committed to Care Excellence* for exemplary use of the 4Ms and for reporting the number of older adults reached over at least a three-month period:

Ascension Medical Group – Anderson NE Family Practice Ascension Medical Group – Anderson Family Medicine Ascension Medical Group – Anderson Multi-Specialty Practice Ascension Medical Group – Scatterrield Primary Care Ascension Medical Group – Bedford Family Medicine Ascension Medical Group – Family Medicine Ascension Medical Group – Bedford Mitchell Road Ascension Medical Group – Family Physicians of Carmel Ascension Medical Group – Diagnostic Medicine of Carmel Ascension Medical Group – Medical Office Building Ascension Medical Croup – Medical Office Building Ascension Medical Group – West Franklin Ascension Medical Group – Northbrook Ascension Medical Group – Northside Crossing Ascension Medical Group – Fishers Primary Care South Ascension Medical Group – Frankfort Family Practice Ascension Medical Group – Harcourt Primary Care Ascension Medical Group – Heather Glen Internal Medicine Ascension Medical Group – Meridian Adult Medicine Ascension Medical Group – Kokomo Family Medicine Southway Ascension Medical Group – Kokomo Family Medicine Ascension Medical Group – Mitchell Family Medicine Ascension Medical Group – Winchester Ascension Medical Group – Michigan Road Ascension Medical Group – Pendleton Health Center Ascension Medical Group – Pendleton Health Center Ascension Medical Group – Jennings Family Medicine Ascension Medical Group – Pendleton Family Medicine Ascension Medical Group – Newburg Primary Physicians Ascension Medical Group – Union City Ascension – St. John Medical Center Baystate Health – Baystate Brightwood Health Center/Centro de Salud Baystate Health – Baystate High Street Health Center Adult Medicine Baystate Health – Baystate Mason Square Neighborhood Health Center Beebe Healthcare – Margaret H. Rollins Lewes Campus Bellin Health – Crivitz Capital Health Plan – Nancy Van Vessem, MD Center for Healthy Aging Central Maine HealthCare – Rumford Hospital Christiana Care – Carney's Point

Christiana Care – New Castle Christiana Care – Springside Cleveland Clinic – Main Campus Dartmouth-Hitchcock Health – Dartmouth Centers for Health & Aging Kaiser Permanente – Woodland Hills MaineHealth – Maine Medical Center Geriatric Center MedStar Health – MedStar Good Samaritan Hospital Methodist Health System – Methodist Hospital - Acute Care for Elders Unit Methodist Physicians Clinic – Health West Methodist Physicians Clinic – Indian Hills Moffitt Cancer Center – Moffitt Cancer Center - Tampa OU Medicine, Inc. – OU Medical Center (Oklahoma City) Providence St. Joseph Health – Elder at Home Providence St. Joseph Health – PMG Bridgeport Family Medicine Providence St. Joseph Health – PMG Canby Providence St. Joseph Health – PMG Clackamas (Sunnyside) Providence St. Joseph Health – PMG Hood River Providence St. Joseph Health – PMG Medford Family Practice Providence St. Joseph Health – PMG Newburg Providence St. Joseph Health – PMG Orenco Providence St. Joseph Health – PMG Scholls Rush University Medical Center – Rush University Medical Center Saint Peter's HealthCare System – Saint Peter's University Hospital Sarasota Memorial Health Care – System Sarasota Memorial Hospital Stanford Health Care – Stanford Senior Care Stony Brook Medicine – Stony Brook University Hospital The Primary Health Network – Andover Primary Care The Primary Health Network – Beaver Falls Primary Care The Primary Health Network – Buhl Farm Community Health Center The Primary Health Network – Clarion Community Health Center The Primary Health Network – Hoffman Memorial Medical Center The Primary Health Network – Mercer Primary Care The Primary Health Network – New Castle Primary Care The Primary Health Network – Punxsutawney Community Health Center The Primary Health Network – Sandy Lake Community Health Center The Primary Health Network – Sharon Medical Group Family Medicine The Primary Health Network – Transfer Health Center The Primary Health Network – Tri County Community Health Thomas Jefferson University Hospitals – Jefferson Geriatrics UAB Medicine – UAB Hospital UT Health (UT Physicians for Healthy Aging) – Center for Healthy Aging

Age-Friendly Health Systems is an initiative of The John A. Hartford Foundation and the Institute for Healthcare Improvement, in partnership with the American Hospital Association and the Catholic Health Association of the United States.

Join the growing movement! Visit **ihi.org/AgeFriendly**

Shuttle Map





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Change Agent of the Year 2019

Professor Preethi Pradhan, PhD, Dean, School of Health Sciences, Chitkara University

Dr. Preethi is a tireless champion for improving the quality of training for allied health professionals.

As the Recover Hope Campaign Change the Narrative Challenge winner, Dr. Preethi gathered the highest number of commitments from students and colleagues to use person-first, recoveryfocused language to reduce the stigma related to substance use disorders.

General Information

Shuttle Service to Other Hotels

During the conference, IHI will provide National Forum participants with complimentary shuttle transportation to and from the Marriott World Center. Shuttles will run every 5 to 15 minutes to and from the following locations:

- Gaylord Palms Resort & Convention Center
- Courtyard Orlando Lake Buena Vista in the Marriott Village
- Springhill Suites Orlando by Marriott
- Caribe Royale
- Buena Vista Suites

See page 48 for shuttle map.

Shuttle Operating Hours

Sunday, December 8, 6:30 AM – 10:00 PM Monday, December 9, 6:30 AM – 10:00 PM* Tuesday, December 10, 6:30 AM – 10:30 PM* Wednesday, December 11, 6:00 AM – 4:00 PM

*Shuttles will transport attendees from the Marriot World Center to Universal's CityWalk[™] after the conference sessions end for the day. The last shuttle from the Marriott leaves at 9:30 PM. IHI will also provide complimentary shuttle service from the Marriott World Center to Orlando International Airport on the last day of the General Conference, Wednesday, December 11, from 12:00 PM to 4:00 PM.

Forum Hall Hours

The Forum Hall (Cypress Ballroom), with more than 100 exhibitors and with snack stations located throughout, will be open during the following times:

Monday, December 9

3:30 PM - 5:45 PM

Tuesday, December 10

10:00 AM – 11:00 AM (appointments only) 11:00 AM – 1:30 PM 4:30 PM – 6:30 PM

Wednesday, December 11

11:00 AM - 1:30 PM

Emergencies

If for any reason there is an emergency during the National Forum, you may dial "O" on any hotel phone to request assistance from the operator or "55555" to connect directly to the Loss Prevention Department. IHI Blue Shirt and Marriott World Center staff are also available to assist.

If a special need or request arises while at the National Forum, please see an IHI Blue Shirt or Marriott World Center staff member. Scooters and wheelchairs are available. See the hotel bell stand at the main entrance to secure one during your time of need.

First Aid

For assistance during the Pre-Conference, please see the Conference Information Desk in the Grand and Crystal Foyers. In an emergency, please dial "O" on any hotel phone and request assistance from the operator. IHI Blue Shirt and Marriott World Center staff are also available to assist.

For routine medical assistance, there is a first aid station staffed with EMTs in the San Francisco room at the Marriott World Center at the following times:

Monday, December 9, 1:00 PM – 5:00 PM Tuesday, December 10, 7:00 AM – 5:00 PM Wednesday, December 11, 7:00 AM – 5:00 PM

Nursing mothers: The San Francisco room in the Hall of Cities is available for nursing mothers to utilize throughout the National Forum.

Wireless Code

The entire meeting space will have high-speed wireless Internet access. We encourage participants to bring their laptops to sessions to take notes and view presentations. Meeting rooms will be set up with work tables wherever possible.

To access complimentary wireless Internet:

- In the WiFi settings on your device, select "View available wireless networks" and connect to the "IHIFORUM" wireless network.
- 2. Open a new web browser and type "ihi.org" into the address bar. You will be redirected to a Marriott webpage.
- 3. Enter "IHI31FORUM" (case sensitive) as the Meeting Passcode and click "CONNECT."

National Forum Bookstore

Located in the Crystal Foyer, the National Forum Bookstore features books written, edited, or recommended by our worldrenowned faculty. Book signings will take place in the bookstore on Monday and Tuesday. See the schedule on page 44.

The bookstore is open during the following times:

Monday, December 9, 7:30 AM – 6:00 PM Tuesday, December 10, 7:30 AM – 6:30 PM Wednesday, December 11, 7:30 AM – 1:30 PM

Business Center

Located in the FedEx Office in the Crystal Foyer, the fullservice Business Center offers professional printing services as well as shipping, receiving, copying, and faxing.

Business Center hours are:

Monday – Friday, 7:00 AM – 6:30 PM Saturday – Sunday, 8:00 AM – 4:00 PM



Checkout

Checkout time at the Marriott World Center is 11:00 AM. If you are staying at the Marriott, please see the hotel bell staff about storing any luggage after checkout. If you are staying at one of our additional hotel properties, you will be able to store your luggage at the Marriott at Cypress Pre-Function 2–3 on Wednesday, December 11.

Guests

We are excited that family and friends are accompanying many of you. We regret that available space can accommodate only registered participants at the keynote presentations, general sessions, and meal functions. Your guests are welcome to join you at the National Forum receptions. Please see IHI staff at the Registration Edits Desk for a guest ribbon and name badge.

Messages and Faxes

Marriott World Center contact numbers are: Phone: 407-239-6411 Guest Fax: 407-239-6164

Name Badges

Please wear your name badge throughout the National Forum and carry your list of registered sessions with you. This is your ticket into the conference and all sessions.

Unattended Belongings and Lost and Found

Please do not leave any personal belongings unattended in meeting rooms. IHI is not responsible for lost or stolen items. If we find misplaced items, we will store them at Conference Information until the end of the conference day. Each evening, items will be turned in to the Marriott's Loss Prevention Department.

Thank You to Our Supporters

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IHI also extends appreciation to Kaufman Hall, Northwell Health, NextPlane Solutions, Strata Decision Technology, Safety Learning System Collaborative, 3M, Wisdom Way, Magnolia Medical Technologies, and Sotera Wireless.

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Acuity Medical / Vidatak #527 Acuity Medical Vidatak specializes in evidence-based patient-provider communication tools. Products include the award winning Vidatak EZ Board, EZ Spiritual Care Board, and Vidatalk App. Free sample at booth. mark@acuitymedical.com www.vidatak.com

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Agency for Healthcare Research and Quality

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American College of Surgeons

Geriatric Surgery Verification Program #626 The Geriatric Surgery Verification (GSV) Program aims to systematically improve surgical care and outcomes for older adults by promoting patient and familycentered care, encouraging interdisciplinary input and collaboration, and facilitating implementation of evidence-based practices. geriatricsurgery@facs.org www.facs.org/geriatrics

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Center to Advance Palliative Care #614

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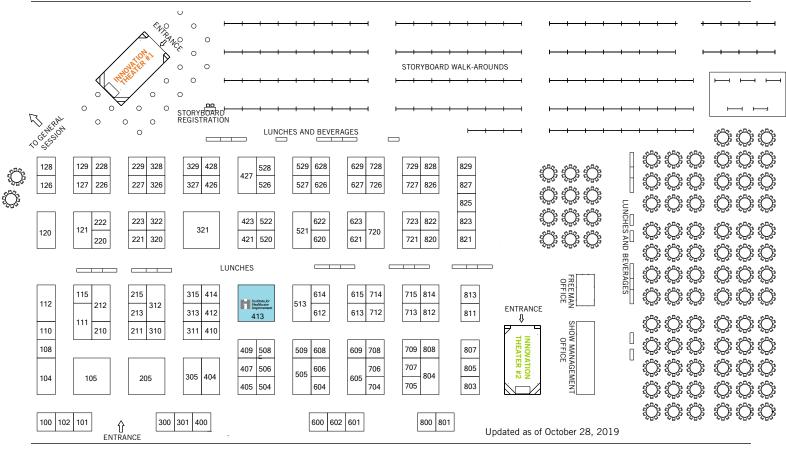
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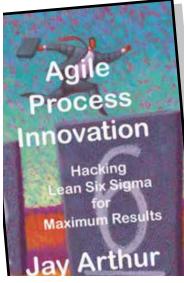
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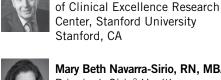
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