

## **8<sup>th</sup> Annual Forum Conference Objectives**

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For a complete list of 8<sup>th</sup> Annual Forum Conference faculty, committee members and staff please visit the 2009 Annual Forum page on [www.nichq.org](http://www.nichq.org).

### **Keynote Addresses**

#### **State of Children's Healthcare**

Charles J. Homer MD, MPH

**Wednesday, March 11, 8:00 a.m.**

1. Describe how to address children's mental health needs more effectively in primary care medical homes.
2. Create and sustain more innovative ways to engage families in care coordination.

#### **Quality Care Begins at Home: The Case for Medical Home**

J. Hoxi Jones

**Wednesday, March 11, 1:30 p.m.**

1. Identify the components for cultural competent care.
2. Describe 3 challenges faced by sickle cell patients.

#### **Leadership Strategies for Successful Partnerships**

Edward O'Neil PhD, MPA, FAAN

**Thursday, March 12, 1:30 p.m.**

1. Describe the necessary workplace characteristics required for successful partnerships between healthcare professionals and patients.
2. Identify all healthcare stakeholders and the individual roles each one fulfills in highly successful partnerships.

### **Workshops**

#### **Future or Futuristic? The Rapidly Advancing World of Healthcare Technology**

Joseph Ray

**Tuesday, March 10, 9:00 a.m. -12:00 p.m.    *Texas Breakout 1***

1. Describe how healthcare data is streaming through various types of technologies.
2. Explain how IT can better explain our genetic make-up.
3. Describe how future technology and operational decisions are made.

#### **Moving to Zero Harm: Possibility or Myth?**

Peter Lachman; Karen Dunn MBBS, FRACP, PhD; Mary Anne Hilliard; Anne Matlow MD; Stephen Muething; Tom Peterson MD, FAAP; Polly Stevens

**Tuesday, March 10, 9:00 a.m. -12:00 p.m.    *Texas Breakout 5***

1. Describe the high-risk groups in the field of patient safety.
2. Illustrate that the needs of children differ from the needs of adults and that an alternative child and family-focused approach is required.
3. List specific safety needs of children and the top ten safety issues for children.
4. Apply changes in their clinical and management practices to decrease harm, while having the opportunity to bring real life issues for discussion.

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### **Using Policy Change to Reverse the Obesity Epidemic**

Lisa Simpson MB, BCh, MPH, FAAP; Eduardo J Sanchez MD, MPH; Joseph Thompson, MD, MPH

**Tuesday, March 10, 1:00 p.m. - 4:00 p.m. Texas Breakout 1**

1. Describe the latest policy strategies being used by state and local governments to address the childhood obesity epidemic.
2. Give examples of the range of interventions, including: approaches through schools, partnerships with employers, health plans and legislative innovations.
3. Describe how each person can impact the policy process.

### **Quality Improvement Fundamentals: An Introduction to Jump-Start Curriculum**

Lloyd Provost MS; Esther F. Myers PhD, RD

**Tuesday, March 10, 9:00 a.m. - 4:00 p.m. Texas Breakout 4**

1. Implement the Model for Improvement in their own organizations through interactive activities and examples.
2. Create a program, design an effective aim statement, and develop defined measures for an improvement project.

### **Advanced Quality Improvement: Using Mindfulness and High Reliability to Deliver Care**

Paul Kurtin MD; Christina Bethell PhD, MPH, MBA

**Tuesday, March 10, 1:00 p.m. - 4:00 p.m. Texas Breakout 2**

1. Apply of the works of Adam Kahane, Karl Weick, Paul Batalden, and other quality improvement experts.
2. Share and discuss new ways to run improvement collaboratives and address ways in which healthcare organizations/microsystems need to think and behave, while understanding the difference between mindlessness and mindfulness in a healthcare setting.

### **Ten Interventions to Healthier Babies: Reducing Morbidity and Mortality from Pre-Term Birth**

Charles E. Mercier MD; Pat Heinrich RN, MSN; Sue Leavitt Gullo RN, MS; Jennifer Ustianov RN, BSN, IBCLCEd; Donavan MD; Ronda Christopher; David D. Wirtschafter MD; Carole Lannon; Christy Blakely; Virginia Crowe; Tara Bristol O'Hearn

**Tuesday, March 10, 9:00 a.m. -4:00 p.m. Texas Breakout 3**

1. Identify the 10 evidence based perinatal healthcare interventions that can reduce the burden of mortality and morbidity associated with premature birth.
2. Describe the lessons learned from states engaged in these efforts.
3. Select one intervention and begin planning for an improvement project.
4. List 3 strategies to build partnerships to promote quality improvement.

### **Medical Home Part One: Policy Implications Imagined and Resolved**

Richard C. Antonelli MD, MS; Ross Owens MPA; Jeffrey S. Schiff MD, MBA; Carolyn Allshouse

**Tuesday, March 10, 9:00-12:00 p.m. Texas Breakout 6**

1. Describe the policy issues surrounding the advancement of medical home, spanning the areas of financial support and mechanisms for technical support.
2. Recall new ideas for the advancement of medical home.

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### **Medical Home Part Two: Tools, Plans and Design**

Renee M. Turchi MD, MPH; Molly Gatto; Monica Konrad RN; Bonnie Zehr MD; Vicki Rote; Jennifer Ripepi MD; Mary Kay Transue

**Tuesday, March 10, 1:00-4:00 p.m. Texas Breakout 6**

1. Describe the EPIC IC PA Medical Home program.
2. Apply these partnerships and practices into their own organizations.

### **Concurrent Sessions (A-E)**

#### **Improving Pediatric Chronic Care through Use of Evidence-Based Medicine and Performance Measurement**

Karissa Lockett

**A1 Wednesday, March 11, 9:15am-10:30am Texas Breakout 2**

**LEVEL: 2**

1. Identify the 5 areas in which the Joint Commission Disease-Specific Certification is assessed.
2. Identify guiding principles for identifying or writing appropriate clinical practice guidelines.
3. Describe 3 methods for enhancing patient self-management.
4. Differentiate between process, clinical, and financial outcomes.
5. Identify appropriate measures to assess use or compliance with a given clinical practice guideline.

#### **Many Advantages of Treating Overweight Teenagers as Athletes, Not Addicts**

Daniel Kirschenbaum PhD, ABPP

**A2 Wednesday, March 11, 9:15am-10:30am Texas Breakout 6**

**LEVEL: 2**

1. Identify the four primary treatment options currently in use to treat pediatric obesity.
2. Compare and contrast treatment options in terms of outcomes.
3. Specify their own view of how best to treat obesity (elaborate their own implicit theories).
4. Identify at least 4 biological resistances to weight loss.
5. Describe at least two similarities between athletes and weight controllers.
6. Define healthy obsessions.
7. Contrast the social learning/diathesis stress (healthy obsession) and the addictive disorder conceptualizations of weight control.
8. Describe at least three primary medical considerations of importance when treating overweight children and teenagers.
9. Describe the three simple changes (and define the term "simple" as used here) advocated in the Sierras Solution approach.

#### **Improving Access to Care for Children and Youth with Epilepsy—A Collaborative Approach**

Liza Gundell MD; Cathy Rapsas

**A3 Wednesday, March 11, 9:15am-10:30am Texas Breakout 1**

**LEVEL: 1**

##### **Family Leaders Session**

1. Identify successful strategies within a Learning Collaborative model.
2. Explain the importance of parent involvement in care coordination.
3. Apply care coordination strategies within clinical and non-clinical settings.
4. Outline techniques for community involvement and outreach.

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### **Denial Doesn't Count: Improving the Safety of Ventilated Pediatric Patients**

Vickie Simpson; Laura Buford BNS, RN, CIC; Kerry Flint RN, BSN; Michael C. Shannon MD

**A4 Wednesday, March 11, 9:15am-10:30am Texas Breakout 3**

**LEVEL: 3**

1. Utilize VAP/VAR bundle elements in their own facilities.
2. Describe the differences between VAP and VAR.
3. Describe the multidisciplinary team approach to eliminating VAP and VAR.

### **Palliative Care: Moving To a Natural Medical Home for Children with Chronic and Complex Health Needs**

Margaret Farrar-Laco RN, MSN, CPNP

**A5 Wednesday, March 11, 9:15am-10:30am Texas Breakout 5**

**LEVEL: 3**

1. Describe the specific needs of pediatric patients with medically complex health needs over the life span and identify pediatric palliative care as an ideal medical home for these patients.
2. Explain the opportunities available to serve children with complex medical needs and discuss the benefits of a collaborative relationship among palliative care, other medical providers, and family caregivers.
3. Develop an action plan to explore palliative care opportunities within their own organizations to address the needs of children and families with medically complex illness.

### **Improving Pediatric Patient Safety with the Joint Commission Standards and National Patient Safety Goals**

Francine Westergaard RN, MSN

**A6 Wednesday, March 11, 9:15am-10:30am Texas Breakout 4**

**LEVEL: 2**

1. Describe the ways organizational leadership and staff can effectively provide an environment of care.
2. Explain emergency management, infection, prevention and control, leadership.
3. Assess real life case studies and examples of how organizations have implemented measures to improve pediatric care.

### **Redesigning Care for Patients with ADHD**

Carol Siegel MD, MSPH

**B1 Wednesday, March 11, 11:00am-12:15pm Texas Breakout 4**

**LEVEL: 1**

1. Outline a Planned Care approach to ADHD.
2. Explain how group care for ADHD patients can improve care.
3. Outline how the EMR can support patient follow up for ADHD.

### **Cardiovascular Risk Assessment in Clinic and Community with a Bilingual Web-Based Tool**

Lynn Gilbert RN, PNP-C, PhD; Kevin Gilbert MSc, PhD

**B2 Wednesday, March 11, 11:00am-12:15pm Texas Breakout 5**

**LEVEL: 1**

1. Describe opportunities and obstacles in pediatric primary care for identification and prevention of cardiovascular risks in children to increase lifespan health.
2. Demonstrate a clinical tool for obtaining and documenting data, assessing cardiovascular risks, and communicating with families to reduce risks and health disparities.

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### **Spreading System Change From a Large HMO to a Safety-Net Program**

David Bergman MD

**B3 Wednesday, March 11, 11:00am-12:15pm**     *Texas Breakout 3*

**LEVEL: 1**

1. Describe a theoretical framework for spread, the PRISM model, and understand how this model can be used in their own setting.
2. Utilize social network analysis, social marketing, and the RE-AIM model in facilitating the spread of their programs.
3. Utilize an interactive program for the RE-AIM model to develop a spread strategy for their programs.

### **Thriving through Efficient and Effective Evidence-Based Environmental Design**

Blair Sadler MD

**B4 Wednesday, March 11, 11:00am-12:15pm**     *Texas Breakout 2*

**LEVEL: 2**

1. Describe specific low cost, evidence-based design steps that virtually any healthcare organization can take in their existing facility as well as those innovations that are best used in building a new one.
2. Outline the compelling business case for undertaking these steps and learn how to use a simple framework for calculating your own economic return on investment of any design intervention.

### **Improving the System of Care for Children with Special Healthcare Needs**

Doris Hanna RN, CPNP, ScD; Richard Scoville PhD; Sharon Fleischfresser MD; Shirley Russ MD, MPH

**B5 Wednesday, March 11, 11:00am-12:15pm**     *Texas Breakout 1*

**LEVEL: 1**

#### **Family Leaders Session**

1. Describe how state level systems can accelerate improvement in clinical care systems.
2. Apply the Model for Improvement to improve preventive and chronic care for Children and Youth with Special Healthcare Needs.
3. Utilize change strategies to enhance the development of medical home and improve communication between the primary and specialty care communities.

### **The Enhanced Medical Home: The Pediatric Standard of Care for Medically Underserved Children**

Arturo Brito MD, MPH; Roy Grant MA

**B6 Wednesday, March 11, 11:00am-12:15pm**     *Texas Breakout 6*

**LEVEL: 2**

1. Describe strategies for implementing specific components of the Enhanced Medical Home that can best help serve their target population.
2. Recall the challenges of delivering this model of care to medically underserved children through innovative ways.

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### **Positively Impacting Children with Chronic Conditions through Cross Systems Care Coordination**

Amy Shannon MSW, LSW; Mary Kay Holleran RN

**C1 Wednesday, March 11, 2:45pm-4:00pm** *Texas Breakout 4*

**LEVEL: 1**

1. Explain the impact of special healthcare needs not only affects healthcare costs.
2. Describe Caring Program, a family-centered model of care coordination within a health plan. This model was implemented by Children with Special Healthcare Needs (CSHCN).

### **Addressing Obesity with Families: An Innovative Approach**

Sandra Arevalo; Hildred Machuca DO

**C2 Wednesday, March 11, 2:45pm-4:00pm** *Texas Breakout 3*

**LEVEL: 1**

1. Describe ways in which nutrition education can be integrated into primary care visits.
2. Create new programs and apply new methods that aim to prevent and/or treat overweight and obesity in clinic settings.
3. Identify useful community resources that will aid in attaining these goals.

### **Development and Implementation of a Pediatric Rapid Response Team with Family Activation**

Emily Dobyms MD, FCCM; Beth Wathen

**C3 Wednesday, March 11, 2:45pm-4:00pm** *Texas Breakout 5*

**LEVEL: 2**

1. Recall the PEWS scoring system and have some ability to assess the score yourself on practice examples.
2. Adapt the documentation for RRT consults in an EMR-we can provide screenshots of our record.
3. Conceptualize and model our approach to developing a RRT program which would address issues of communication, timely escalation of care, and empowering families to call for an RRT consult.

### **Beyond the Buzzwords: Putting Family-Centered Care to Action**

Deejo Miller; Linda Taloney MA

**C4 Wednesday, March 11, 2:45pm-4:00pm** *Texas Breakout 1*

**LEVEL: 1**

#### **Family Leaders Session**

1. Explain the importance of self-assessment in evaluating family-centered care.
2. List ways to involve patients/families in the education of staff.
3. List five ways to engage families in implementing change.

### **Reducing Codes: A Three-fold Approach to Deterioration**

Amber Cocks MS; Christiane Levine RN, BSN, BA

**C5 Wednesday, March 11, 2:45pm-4:00pm** *Texas Breakout 2*

**LEVEL: 2**

1. Explain the importance of identifying with your safety culture.
2. Describe the approach to prevention of deterioration.
3. Develop and create tools related to IV access.
4. Recall that all of these projects, whether regulatory or patient safety driven, do not have to work in silos, with creative engineering you can create the common thread.

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### **I'm Safe: Development of a Fall Prevention Program to Enhance Quality and Patient Safety**

Janae Neiman; Michael Rannie

**C6 Wednesday, March 11, 9:15am-10:30am** *Texas Breakout 6*

**LEVEL: 2**

1. Discuss an evidence-based process for implementing a change in practice.
2. Describe the development of the "I'm Safe Program" and its impact on pediatric patient falls.
3. Identify strategies for evaluating program outcomes.

### **Improving Behavioral Healthcare for Children with Special Needs: A Five Year Integrated Care Study**

John Colburn PhD; Kathy Grant RN, MS

**D1 Thursday, March 12, 9:15am-10:30am** *Texas Breakout 2*

**LEVEL: 2**

1. Demonstrate how to create enrollment processes that assess the needs of every member and their families, implement information technology tools that gather all key information, and allow rapid reporting.
2. Describe ways in which these organizations identified gaps in the behavioral documentation of care will also be covered.

### **Motivating Adolescents with Technology to Choose HEALTH- An Effective Middle School Obesity Program**

George Hardison; Suzanne Lazorick

**D2 Thursday, March 12, 9:15am-10:30am** *Texas Breakout 3*

**LEVEL: 3**

1. Describe how to "evaluate, educate, motivate and activate" students to take charge of their health.
2. Recall how to build an integrated program within existing school curriculum that incorporates skill-building for individualized behavior-change.

### **Utilizing Family Advisors for Positive Change in Healthcare**

Karen Crow MSEd; Ann McCarthy MBA, CPA

**D3 Thursday, March 12, 9:15am-10:30am** *Texas Breakout 1*

**LEVEL: 1**

#### **Family Leaders Session**

1. Plan and develop a training program for healthcare patient and family advisors.
2. Identify the resources and steps required to conduct a training program.
3. Explain the importance of a consistent and formal training program for patients and families to ensure success of the project.

### **NICU Infection Prevention: Project and Parent Partnership**

Marla Mills DNP, RN, CNP

**D4 Thursday, March 12, 9:15am-10:30am** *Texas Breakout 5*

**LEVEL: 2**

1. List two benefits of parent involvement on quality improvement committees.
2. Identify possible components of a multi-faceted approach to reduce infection in the NICU.

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### **New Federal Policy Developments and Quality of Children's Healthcare (SCHIP)**

Patrick Conway MD; Jocelyn Guyer; Ann Langley

**D5 Thursday, March 12, 9:15am-10:30am**

***Texas Breakout 6 - TBD***

**LEVEL: 3**

1. Describe the implications of SCHIP for quality in kids and how to assure the legislation is effective in meeting its aims.
2. Explain the implication of stimulus for quality and system change for kids.
3. Recall implications/strategy for influencing health reform debate so it positively affects kids.

### **Using Focus Groups to Develop a 'Multi Ethnic' Adolescent-Driven Obesity Prevention Program**

Robert W. Dudley MD, MEd, FAAP; Paula Kellog Leibovitz MS, RD, CDE, CD-N

**D6 Thursday, March 12, 9:15am-10:30am**

***Texas Breakout 4***

**LEVEL: 2**

1. Identify and recognize typical barriers to physical activity and healthy eating experienced by low-income, multi-ethnic adolescents in an urban high school. Utilize focus groups to design schools and surrounding communities.
2. Evaluate culturally sensitive programs to prevent obesity and promote healthy eating.
3. Identify physical activity in low-income, multi-ethnic communities and specific strategies/interventions appropriate for promoting healthy eating, physical activity, and leadership development among teens to determine whether applying a "portfolio" of such services would be feasible in your community.

### **Techniques in Asthma Management to Improve Quality of Life and Decrease Hospitalization**

Steve Conti MBA, RRT, AEC

**E1 Thursday, March 12, 11:00am-12:15pm**

***Texas Breakout 3***

**LEVEL: 2**

1. Describe the components of a comprehensive asthma education program.
2. Explain how shared data systems and/or registries can be used to assist in long-term care management of chronic disease.
3. Identify outcome measures to assess the success of chronic disease management programs.

### **Addressing Patient & Family Education at the Bedside**

David W. Wright MPH; Kate Cronan MD

**E2 Thursday, March 12, 11:00am-12:15pm**

***Texas Breakout 2***

**LEVEL: 1**

1. Describe the use of the GWN for pediatric patient education and how bringing patient education into the 21st century in a consistent and compelling fashion has proven to be extremely difficult for many providers.
2. Recall case studies to demonstrate how hospitals are engaging patients and their families, meeting pre-discharge educational requirements, and improving both patient and staff satisfaction.

### **Quality Improvement Partnership: Improved Health Equity and Outcomes for Children**

Mark Weissman MD; Vincent Shulyer

**E3 Thursday, March 12, 11:00am-12pm**

***Texas Breakout 5***

**LEVEL: 2**

1. Define equity and disparities in child healthcare.
2. Describe the attributes of a successful Improvement Partnership model- based at an academic medical center.

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3. Detail how community-based quality improvement methodologies can reduce target child health disparities.
4. Describe funding strategies & support to sustain QI partnership and activities.

### **Promoting Patient Safety in the Outpatient Pediatric Setting**

Daniel Neuspiel MD; Susan Starcher RN

**E4 Thursday, March 12, 11:00am-12:15pm**

*Texas Breakout 6*

**LEVEL: 2**

1. Identify sources of medical errors.
2. Establish an anonymous, non-punitive reporting system.
3. Conduct root-cause analyses and develop recommendations for rapid system changes based on error reports.

### **Improving Family-Centered Care through Self Assessment: A Tool for Families and Providers**

Christy Blakely; Suzanne Bronheim PhD; Renee Turchi MD

**E5 Thursday, March 12, 11:00am-12pm**

*Texas Breakout 1*

**Level: 1**

#### **Family Leaders Session**

1. Identify key indicators of family-centered care.
2. Identify key strategies for achieving family-centered care in a variety of settings.
3. Identify successful approaches to using a self assessment tool.

### **Stigma, Prejudice and Childhood Obesity: Tools to Increase Sensitivity in Healthcare Delivery**

Rebecca Puhl PhD; Keith Bachman MD, FACP

**E6 Thursday, March 12, 11:00am-12:15pm**

*Texas Breakout 4*

**LEVEL: 1**

1. Describe the current specific literature to identify sources of weight bias in youth.
2. Identify the consequences for psychological well-being that weight bias poses for their overweight and obese patients.
3. Describe the physical health consequences that weight bias poses for their overweight and obese patients.
4. Identify and implement specific strategies to reduce weight bias in patient-provider interactions.
5. Identify and apply specific strategies to reduce weight bias in the medical office environment.
6. Recognize personal biases that may affect clinical care with obese patients.
7. Apply communication strategies that can promote positive behavior change without stigmatizing obese youth.