



POLICY TO PRACTICE: THE FUTURE OF SOCIAL DETERMINANTS OF HEALTH SCREENING AND INTERVENTIONS

Friday, November 3, 2017 • 10:00 am – 3:00 pm
Texas Children's Hospital Pavilion for Women

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About the Conference

Social determinants of health (SDOH) are the conditions in which people are born, grow, work and live that influence people's overall health and well-being. There is a growing acknowledgement that addressing SDOH is an important component of reducing health care costs and improving population health. This event brings together national public health and research experts to engage in a dialogue on the current and future state of addressing SDOH, where they address the following questions:

- How do current methods of screening for SDOH compare?
- What are the strategies for applying research on SDOH screening to practice and service delivery?
- What is the impact of SDOH programs on the health of populations?
- What are the legal and ethical considerations of implementing SDOH screening tools?

Organizing Sponsors

Center for Child Health Policy and Advocacy at Texas Children's Hospital

The Center for Child Health Policy and Advocacy serves as a catalyst to impact legislative and regulatory action on behalf of vulnerable children at local, state and national levels. It strives to deliver innovative, multi-disciplinary and solutions-oriented approaches to child health in a rapidly evolving health care system and marketplace. The medical literature has documented the vulnerability of children with respect to poverty, access to health care, clinical outcomes and health care financing. Lack of an integrated effort has led to persistent inequities among children, poor health outcomes and inefficient use of resources. Despite the increasing vulnerabilities in child health, the individual responses from the government, health care industry, and public health and community organizations have often been sporadic, fragmented and inadequately coordinated. Recognizing these issues and the importance of addressing them through a more coordinated approach, the center places high value on cross-sector collaborations. The center provides a centralized and collaborative resource for trainees and faculty to systematically study the implications of child health policy and advocacy on the advancements of patient care, education and research. Follow the Center for Child Health Policy and Advocacy on Twitter at twitter.com/childhlthpolicy.

Texas Children's Hospital

Texas Children's Hospital, a not-for-profit health care organization, is committed to creating a healthier future for children and women throughout the global community by leading in patient care, education and research. Consistently ranked as the best children's hospital in Texas and among the top in the nation, Texas Children's has garnered widespread recognition for its expertise and breakthroughs in pediatric and women's health. The hospital includes the Jan and Dan Duncan Neurological Research Institute; the Feigin Center for pediatric research; Texas Children's Pavilion for Women, a comprehensive obstetrics/gynecology facility focusing on high-risk births; Texas Children's Hospital West Campus, a community hospital in suburban west Houston; and Texas Children's Hospital The Woodlands, a second community hospital that opened in 2017. The organization also created the nation's first HMO for children and has the largest pediatric primary care network in the country, as well as a global health program that is channeling care to children and women all over the world. Texas Children's Hospital is affiliated with Baylor College of Medicine. For more information, go to www.texaschildrens.org. Get the latest news by visiting the online newsroom and Twitter at twitter.com/texaschildrens.

Center for Health and Biosciences at Rice University's Baker Institute for Public Policy

The Center for Health and Biosciences (CHB) conducts research that enables policymakers to improve the health care delivery system and advance medical research. The center combines the Baker Institute's expertise in health policy and biomedical policy to address domestic and global health concerns. Drawing on the knowledge of scholars at Rice University and experts at the Texas Medical Center, the CHB offers a unique setting for medical and policy professionals to discuss issues of growing concern encompassing three major research themes: U.S. health care, global health and the future of medicine. Within these three areas, research questions capitalize on specific areas of expertise among our fellows and scholars, including health economics, cancer care policy, maternal and child health, control of neglected tropical diseases and biomedical research policy.

The **Health Policy Forum** is a membership-based group whose corporate and private contributors help support health policy research. The Baker Institute is across the street from the Texas Medical Center (TMC), the nation's largest medical complex. Drawing on the expertise of both Rice University and the TMC, the forum offers a unique setting for medical and policy professionals to address issues of growing concern, including options for controlling skyrocketing medical costs, improving access to health care, and managing the growing burden of diseases such as cancer and obesity. The forum also provides objective analysis of reform proposals.

Baylor College of Medicine

Baylor College of Medicine in Houston is recognized as a premier academic health sciences center and is known for excellence in education, research and patient care. It is the only private medical school in the Greater Southwest and is ranked No. 21 among medical schools for research and No. 8 for primary care by U.S. News & World Report. The Baylor pediatrics program ranked No. 9 among all pediatric programs, reflecting the strong affiliation with Texas Children's Hospital, where Baylor's faculty care for pediatric patients and its students and residents train. Baylor is listed as No. 19 among all U.S. medical schools for National Institutes of Health funding, and No. 1 in Texas. Located in the Texas Medical Center, Baylor has affiliations with seven teaching hospitals and jointly owns and operates Baylor St. Luke's Medical Center, a part of CHI St. Luke's Health. Currently, Baylor trains more than 3,000 medical, graduate, nurse anesthesia, physician assistant and orthotics students, as well as residents and postdoctoral fellows. Its physician assistant program was ranked No. 13 in the health disciplines category.

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- 10:00 am **Welcoming remarks**
Michelle Lopez, M.D., M.P.H.
Assistant Professor of Pediatrics, Baylor College of Medicine and Texas Children's Hospital
- 10:15 am **Presentations**
Julie Willems Van Dijk, Ph.D., RN, FAAN
Associate Scientist, University of Wisconsin Population Health Institute;
Director, County Health Rankings & Roadmaps and Robert Wood Johnson Foundation
Culture of Health Prize
Vickie Boothe, M.P.H.
Senior Evaluator, Centers for Disease Control and Prevention
Arvin Garg, M.D., M.P.H.
Associate Professor, Boston University School of Medicine
Quianta Moore, M.D., J.D.
Fellow in Child Health Policy, Center for Health and Biosciences, Rice University's
Baker Institute for Public Policy
- 11:30 am **Panel discussion**
Moderator:
Jean Raphael, M.D., M.P.H., Founding Director, Center for Child Health Policy and Advocacy,
Texas Children's Hospital; Associate Professor of Pediatrics, Baylor College of Medicine
- 12:15 pm **Lunch**
- 12:45 pm **Working groups**
- 1:45 pm **Closing remarks**
- 2:00 pm **Refreshments and networking**

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Participant Biographies

Vickie Boothe, M.P.H., is a health scientist and environmental engineer with more than 30 years of experience in the fields of community-level population and environmental health. Her areas of expertise include etiologic research and surveillance of community-level social determinants of health, systematic reviews of community intervention studies, and application of evidence-based strategies to improve health and advance equity in populations residing in geographic hot spots of health disparities. She is currently the senior evaluator at the CDC's Community Guide Branch, which provides public health practitioners, community organizations and other multi-sector stakeholders with recommendations on evidence-based interventions to promote health and prevent disease. Her previous positions at the CDC include senior evaluator for the Division of Community Health and lead for the CDC's Population Health Metrics Team. Prior to joining the CDC, Boothe held environmental engineering positions at the Environmental Protection Agency (EPA), including designated national expert in air toxics and national lead for performance-based planning and accountability for two EPA national offices. Boothe has bachelor's degrees in electrical engineering and management/marketing, and an M.P.H. from Georgia State University.

Arvin Garg, M.D., M.P.H., is an associate professor of pediatrics and assistant dean for student affairs at the Boston University School of Medicine and Boston Medical Center. He is also an associate editor for the *Journal of Developmental and Behavioral Pediatrics*. He received his B.A. in behavioral biology from Johns Hopkins University and his medical doctorate from the Boston University School of Medicine. After completing his clinical residency in pediatrics at the University of Connecticut, he worked for two years in private practice at Valley Pediatrics, which was located at the time in Huntingdon Valley, Pennsylvania. He subsequently completed a postdoctoral general academic pediatric fellowship at the Johns Hopkins University School of Medicine. After being on the faculty for two years at Floating Hospital for Children in Boston, Massachusetts, which is affiliated with Tufts Medical Center, Garg joined the Boston University School of Medicine in 2010. Garg's research interests are focused on addressing the social determinants of health within the pediatric medical home, particularly for urban, low-income families. Garg has received funding from the National Institutes of Health for this work, along with extramural funding from private foundations.

Quianta Moore, M.D., J.D., is the Baker Institute Fellow in Child Health Policy. Her research focuses on developing empirically informed policies to advance the health of children. Specifically, she focuses on access to care in vulnerable populations through school-based clinics, telehealth and health education. Her most recent work involved identifying and making policy recommendations to address access to HIV prevention for high-risk adolescents. She has several years of experience evaluating school health programs and has developed various models of care to maximize outcomes and reduce inefficiencies for health care organizations. Moore also has experience utilizing mixed methodologies, including community-based participatory research and surveys, to gain insight into the health needs of communities and to develop data-driven, tailored health policy recommendations. Moore received a Bachelor of Arts in sociology from Cornell University, a J.D. from the University of Houston Law Center and an M.D. from Baylor College of Medicine.

Jean Raphael, M.D., M.P.H., is an associate professor of pediatrics and associate vice chair for community health at Baylor College of Medicine and founding director of the Center for Child Health Policy and Advocacy at Texas Children's Hospital. He is a nationally recognized health services researcher with a focus on improving systems of care for underserved and minority children with chronic conditions. He has been funded by the National Institutes of Health, Patient-Centered Outcomes Research Institute, and Health Resources and Services Administration.

Raphael's research is complemented by policy efforts toward improving the care of vulnerable populations. He serves as chairman of the Public Policy and Advocacy Committee of the Academic Pediatric Association and is a past appointee of the lieutenant governor to the Texas Health Disparities Task Force. He is also a practicing primary care pediatrician treating underserved children throughout Houston. Raphael's awards include the Research Mentorship Award from the Department of Pediatrics at Baylor College of Medicine, the Health Advocacy Award from Doctors for Change, and the Meritorious Service Award from the Texas Health and Human Services Commission. Raphael received a B.A. from Williams College, an M.D. from Harvard Medical School and an M.P.H. from the Harvard School of Public Health. He also completed the Commonwealth Fund Mongan Fellowship in Minority Health Policy.

Julie Willems Van Dijk, Ph.D., RN, FAAN, is a senior scientist and director of the County Health Rankings & Roadmaps program, a collaboration between the Robert Wood Johnson Foundation (RWJF) and University of Wisconsin Population Health Institute. Prior to joining the institute in 2009, Van Dijk worked in local public health for 21 years in Marathon County, Wisconsin, and served as a "network weaver" who brought together people in many sectors to improve health. She earned a Ph.D. in nursing from the University of Wisconsin-Milwaukee and is a graduate of the RWJF Executive Nurse Fellows program and the National Public Health Leadership Institute, as well as a fellow in the American Academy of Nursing.