

INDIANA CTSI/WGHI WINTER RETREAT

FEBRUARY 17, 2023

Agenda

DISCOVERY LEARNING & RESEARCH CENTER, ROOM 131

9:30 AM - 10:00 AM

Registration and Refreshments

WELCOME AND INTRODUCTION TO CTSI AND WGHI

10:00 AM - 10:15 AM

George Wodicka, Co-Director, Indiana CTSI & Purdue University

Sarah Wiehe, Director, Indiana CTSI & IU

Karen Plaut, Executive Vice President for Research, Purdue University

Dorothy Teegarden, Director, the WGHI & Purdue University

Ulrike Dydak, Associate Director, the WGHI & Purdue University

KEYNOTE: "NAVIGATING WOMEN'S HEALTH ISSUES AND RESEARCH: FORGING THE PATH AHEAD"

10:15 AM - 11:00 AM

Janine Austin Clayton, MD, FARVO, NIH Associate Director for Research on Women's Health, Director of NIH Office of Research on Women's Health

11:00 AM - 11:15 AM

Refreshment Break

"WOMEN'S HEALTH IN INDIANA"

11:15 AM - 11:45 AM

Lindsay Weaver, MD, FACEP, Chief Medical Officer, Indiana Department of Health

11:45 AM - 12:30 PM

Lunch Break

PARALLEL BREAKOUT SESSIONS: I

12:30 PM - 1:30 PM

(A) Maternal and Child Health -- Chair: **Deb Litzelman** (IU)

Deb Litzelman (IU): "*WeCare: Reciprocal innovation research in Indiana to decrease risk factors for infant mortality*"

Craig Goergen (BME, Purdue): "*Wearable Devices for Predicting and Preventing Preeclampsia*"

Rupa Radhakrishnan (IU): "*Maternal and infant brain under opioid exposure of the mothers in Indiana*"

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(B) Obesity and Chronic Diseases -- Chair: Gregory Henderson(Nutrition Science, Purdue)

Charly Lai (IU): "*Metabolic syndrome-associated pulmonary hypertension with heart failure with preserved ejection fraction*"

Michael Wendt (MCMP, Purdue): "*Modeling the impact of obesity on the metastatic recurrence of breast cancer*"

Rick Mattes (Public Health, Purdue): "*Do men and women live in different sensory worlds?*"

PARALLEL BREAKOUT SESSIONS: II

1:45 PM - 2:45 PM

(A) Neurodegenerative Disorders and Aging -- Chair: Chris Rochet (MCMP, Purdue)

Peristera Paschou (Biological Sciences, Purdue): "*Genetics of Alzheimer's disease: lessons from human studies*"

Wendy Koss (Life Science, Purdue): "*Sex differences in rodent models of Alzheimer's disease*"

Aaron Bowman (Health Sciences, Purdue): "*Sex Differences in a stem cell model of Alzheimer's disease*"

(B) Women's Health in Rural Areas -- Chair: Natalia Rodriguez (Public Health, Purdue)

Bridgette Kelleher (Psychological Sciences, Purdue): "*Technology-driven solutions to support caregiver behavioral health in geographically-distributed, high-risk communities*"

Ellen Wells (Public Health, Purdue): "*Environmental health of women and girls in rural areas and approaches to community-engaged research*"

Faria Chaudhry & Sonak Pastakia (Pharmacy, Purdue): "*Evaluating the impact of a community health worker for diabetes management in self-employed women in India*"

CLOSING REMARKS AND ADJOURN

2:45 PM - 3:00 PM

KEYNOTE SPEAKER BIOS



Janine Austin Clayton, M.D., Associate Director for Research on Women's Health and Director of the Office of Research on Women's Health (ORWH) at the National Institutes of Health (NIH), is the architect of the NIH policy requiring scientists to consider sex as a biological variable across the research spectrum. This policy is part of NIH's initiative to enhance reproducibility through rigor and transparency. As co-chair of the NIH Working Group on Women in Biomedical Careers with the NIH Director, Dr. Clayton also leads NIH's efforts to advance women in science careers. In 2021, Dr. Clayton was elected to the Board of Directors of the American Association for the Advancement of Science (AAAS).

Prior to joining the ORWH, Dr. Clayton was the Deputy Clinical Director of the National Eye Institute (NEI) for seven years. A board-certified ophthalmologist, Dr. Clayton's research interests include autoimmune ocular diseases and the role of sex and gender in health and disease. She is the author of more than 120 scientific publications, journal articles, and book chapters.

Dr. Clayton, a native Washingtonian, received her undergraduate degree with honors from Johns Hopkins University and her medical degree from Howard University College of Medicine. She completed a residency in ophthalmology at the Medical College of Virginia. Dr. Clayton completed fellowship training in cornea and external disease at the Wilmer Eye Institute at Johns Hopkins Hospital and in uveitis and ocular immunology at NEI.

Dr. Clayton has received numerous awards, including the Senior Achievement Award from the Board of Trustees of the American Academy of Ophthalmology in 2008 and the European Uveitis Patient Interest Association Clinical Uveitis Research Award in 2010. She was selected as a 2010 Silver Fellow by the Association for Research in Vision and Ophthalmology. In 2015, she was awarded the American Medical Women's Association Lila A. Wallis Women's Health Award and the Wenger Award for Excellence in Public Service. Dr. Clayton was granted the Bernadine Healy Award for Visionary Leadership in Women's Health in 2016. She was also selected as an honoree for the *Woman's Day* Red Dress Awards and the American Medical Association's Dr. Nathan Davis Awards for Outstanding Government Service in 2017.



Lindsay Weaver, M.D., FACEP, joined the Indiana Department of Health as chief medical officer February 3, 2020. She brings to the role a passion for both emergency medicine and end-of-life care. Dr. Weaver is an assistant professor of clinical emergency medicine at the Indiana University School of Medicine and practices emergency medicine at Methodist Hospital in Indianapolis. She is board certified in both emergency medicine and hospice and palliative care medicine. She earned her undergraduate degree in biology at the University of Kentucky and graduated from the University of Louisville School of Medicine. She received residency training in emergency medicine and fellowship training in hospice and palliative medicine at Indiana University School of Medicine, and she completed a fellowship in ethics at the Charles Warren Fairbanks Center for Medical Ethics at Indiana University Health.

She has served as quality director for the department of emergency medicine and physician lead for the system sepsis steering committee at IU Health. She also served as executive director for the Indiana Patient Preference Coalition and as president of the Indiana Chapter of the American College of Emergency Medicine Physicians.

As Chief Medical Officer at the Department, Dr. Weaver provides clinical input across the agency in addition to working closely with the Divisions of Tobacco Prevention and Cessation, Minority Health, and Oral Health.

Dr. Weaver and her husband have five daughters.