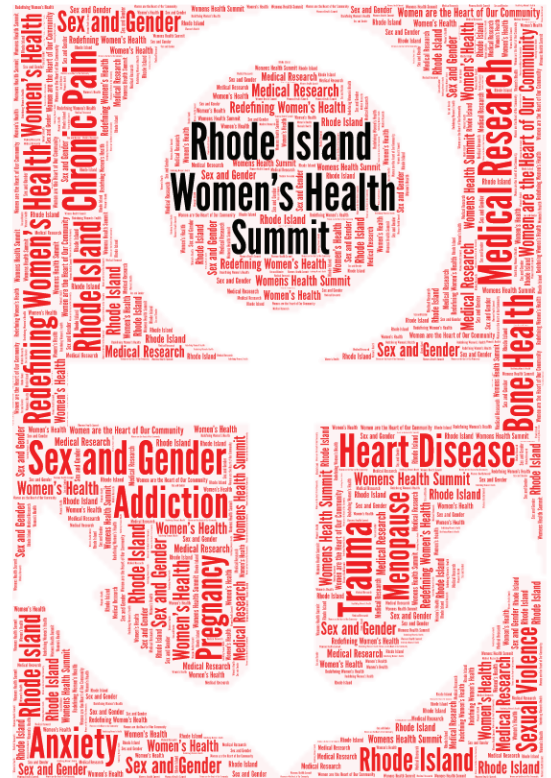


# SEX AND GENDER, MEDICAL RESEARCH, AND OUR COMMUNITY: REDEFINING WOMEN'S HEALTH IN RHODE ISLAND

**MARCH 13–14, 2020**

WARREN ALPERT MEDICAL SCHOOL

222 RICHMOND STREET, PROVIDENCE, RI 02912



## PROGRAM DESCRIPTION

Current clinical practice is based on knowledge from literature that has been historically based on research in men with underrepresentation of women. Men and women are different in physiologic, anatomical, hormonal, behavioral and other ways that impact health and well-being. A good clinical practice would consider sex and gender in disease understanding, screening, and management. Sex differences start at the cellular level, which impact clinical presentation of disease, treatment management and pharmacodynamics, to medication / intervention adherence. Clinicians need to be aware of such differences in order to equalize the field and better the lives of women.

The Sex, Gender, Medical Research, and Our Community Summit is a regional collaboration dedicated to engaging thought leaders in research, education and clinical practice that impacts the health of women. Community leaders in health and medicine along with professional and non-profit organizational representatives who are interested in creating a network of health professionals to support and progress the integration of sex and gender differences in all aspects of health care for women are encouraged to attend. Opportunities to expand multi-disciplinary networks, receive valuable guidance from regional experts and obtain state of the art resources to advance scientific research and clinical care will be provided.

## TARGET AUDIENCE

Community leaders in health and medicine along with professional and non-profit organizational representatives who are interested in creating a network of health professionals to support and progress the integration of sex and gender differences in all aspects of health care for women are encouraged to attend.

## LEARNING OBJECTIVES

*At the conclusion of this activity, participants should be able to:*

- Recognize the state of women's health in RI.
- Appraise the importance of incorporating sex and gender in health and wellbeing of the population.
- Describe the status of research in women's health.
- Discuss and review educational tracks in women's health.

## COMPETENCIES AREAS

**ABMS:** Professionalism | Patient Care & Procedural Skills | Medical Knowledge

**IOM:** Provide Patient-Centered Care | Work Within Interdisciplinary Teams

## PRESENTED BY

Warren Alpert Medical School *and*  
the Office of Women in Medicine and Science



## FOR MORE INFORMATION CONTACT BROWN CME

Ph: 401-863-2871 | F: 401-863-2202 | E: [CME@Brown.edu](mailto:CME@Brown.edu)

Website: [www.brown.edu/cme](http://www.brown.edu/cme)

## REGISTER ONLINE:

<https://cme-learning.brown.edu/WHRI20>

Conference Logo by Alex Callahan

## FRIDAY, MARCH 13, 2020

- 4:45–5:30 PM **Registration and Hors d'oeuvres**
- 5:30–5:45 **Kickoff & Welcoming Remarks**  
Ghada Bourjeily, MD, FCCP  
Alyson J. McGregor, MD, MA, FACEP  
Katherine M. Sharkey, MD, PhD
- 5:45–6:30 **Prometheus & The Heaven Scenario: Achievements and Challenges for Sex-based Science in the 21<sup>st</sup> Century**  
Marianne J. Legato, MD, PhD (hon c), FACP
- 6:30–7:15 pm **What the RI community is already doing for Women's Health**  
*Moderator:* President Christina H. Paxson, PhD  
*Panelists:*  
Providence VA Medical Center: Dawna A. Blake, MD  
Women's Health Council: Carrie Bridges Feliz, MPH  
Women's Fund of RI: Kelly Nevins, MS  
Open Door Health (RIPHI): Amy Nunn, ScD, MS  
Providence Community Health Centers:  
Adriana Vargas, BSW
- 7:15–7:30 pm **Wrap Up**

## SATURDAY, MARCH 14, 2020

- 8:15–9:00 AM **Registration and Breakfast**
- 9:00–9:15 **Welcome**  
Dean Jack A. Elias, MD
- 9:15–10:00 **Keynote Address:**  
**Cardiac Disease in Women—An Update**  
Athena Poppas, MD, FACC, FASE
- 10:00–10:50 **Research Panel**  
*Considering Sex as a Variable in the Study of Hormones*  
Geraldyn M. L. Messerlian, PhD  
*Federal Guidance on Women as Clinical Research Subjects: What It Was & What It Is*  
Stephen R. Carr, MD  
*Big Data/Translational Research*  
Corey E. Ventetuolo, MD, MS
- 10:50–11:10 **Moderated Question & Answer**  
*Moderator:* Ghada Bourjeily, MD, FCCP
- 11:10–11:30 **Break**
- Multidisciplinary Viewpoints**
- 11:30–12:00 PM *Pharmacist*  
Kristina Ward, PharmD, BCPS
- 12:00–12:30 *Physical Therapy*  
Michelle Collie, PT, MS, DPT, OCS
- 12:30–1:30 **Networking Lunch**
- Women's Health Tracks & Practices: Separate but Equal?**
- 1:30–2:00 *Integrative Curricula for Health Professions Education*  
Alyson J. McGregor, MD, MA, FACEP  
*Women's Health Tracks & Practices: Separate but Equal?*  
Vidya V. Gopinath, MD  
*Clinical Practice Models*  
Margaret Miller, MD, FACP
- 2:00–2:15 **Moderated Question & Answer**  
*Moderator:* Iris L. Tong, MD, MS, FACP
- Women & Stroke: Why Sex (& Gender) Matter**
- 2:15–2:45 Tracy Madsen, MD, ScM, FACEP
- 2:45–3:00 **Break**
- Cutting Edge Research**
- 3:00–3:15 *The Biological Embedding of Childhood Maltreatment in the Perinatal Period*  
Margaret H. Bublitz, PhD, MA
- 3:15–3:30 *Egg Quality and Fertility as a Marker of Women's Health*  
Lynae M. Brayboy, MD
- 3:30–3:45 *Proximal Risk Factors for Substance Use Among Community Women Experiencing Domestic Violence*  
Nicole Holland Weiss, PhD
- Capstone: Women Across Lifespan**
- 3:45–4:15 Vanessa M. Britto, MD, MSc, FACP
- 4:15–4:30 PM **Closing Remarks**

## COURSE DIRECTORS

### **Ghada Bourjeily, MD, FCCP**

Professor of Medicine  
Warren Alpert Medical School  
Director of Research  
Women's Medicine Collaborative  
Rhode Island & The Miriam Hospitals  
Providence, RI

### **Alyson J. McGregor, MD, MA, FACEP**

Associate Professor of Emergency Medicine  
Co-Founder & Director  
Division of Sex and Gender in  
Emergency Medicine (SGEM)  
Warren Alpert Medical School  
Rhode Island & The Miriam Hospitals  
Providence, RI  
Co-Founder, Sex & Gender Women's  
Health Collaborative

### **Katherine M. Sharkey, MD, PhD**

Assistant Dean for Women in  
Medicine and Science  
Associate Professor of Medicine  
Associate Professor of Psychiatry  
and Human Behavior  
Warren Alpert Medical School  
Rhode Island Hospital | Providence, RI  
Bradley Hospital | East Providence, RI

## GUEST SPEAKERS

### **Dawna A. Blake, MD**

Clinical Assistant Professor of Medicine  
Warren Alpert Medical School  
Providence VA Medical Center | Providence, RI

### **Lynae M. Brayboy, MD**

Assistant Professor of Obstetrics and Gynecology (Research)  
Assistant Professor of Molecular Biology, Cell Biology and  
Biochemistry (Research)  
Warren Alpert Medical School  
Reproductive Scientist Development Scholar  
Junior Investigator  
Women & Infants Reproductive Health COBRE  
Women & Infants Hospital | Providence, RI

### **Carrie Bridges Feliz, MPH**

Director, Lifespan Community Health Institute | Providence, RI

### **Vanessa M. Britto, MD, MSc, FACP**

Assistant Vice President for Campus Life  
Executive Director of Health and Wellness  
Assistant Professor of Medicine, Clinician Educator  
Brown University | Providence, RI

### **Margaret H. Bublitz, PhD, MA**

Assistant Professor of Psychiatry and Human Behavior  
Assistant Professor of Medicine  
Warren Alpert Medical School  
Senior Research Scientist, Women's Medicine Collaborative  
The Miriam Hospital | Providence, RI

### **Stephen R. Carr, MD**

Professor of Obstetrics and Gynecology  
Warren Alpert Medical School  
Director, Prenatal Diagnosis Center and Maternal-Fetal  
Medicine Diagnostic Imaging  
Women & Infants Hospital  
Co-Director, Fetal Treatment Program  
Women & Infants Hospital and Lifespan | Providence, RI

### **Michelle Collie, PT, MS, DPT, OCS**

CEO, Performance Physical Therapy | Providence, RI

### **Jack A. Elias, MD**

Senior Vice President for Health Affairs  
Dean of Medicine and Biological Sciences  
Frank L. Day Professor of Biology  
Professor of Medicine  
Warren Alpert Medical School | Providence, RI

### **Vidya V. Gopinath, MD**

Assistant Professor of Medicine, Clinician Educator  
Warren Alpert Medical School  
Rhode Island & The Miriam Hospitals | Providence, RI

### **Marianne J. Legato, MD, PhD (hon c), FACP**

Professor Emerita of Clinical Medicine  
Columbia University College of Physicians & Surgeons  
St. Luke's-Roosevelt Hospital Center | New York, NY  
Adjunct Professor of Medicine  
Johns Hopkins Medical School | Baltimore, MD

### **Tracy Madsen, MD, ScM, FACEP**

Assistant Professor, Department of Emergency Medicine  
Associate Director, Division of Sex and Gender  
ED Director of Acute Stroke Services  
Warren Alpert Medical School  
Rhode Island and The Miriam Hospitals | Providence, RI

### **Geralyn M. L. Messerlian, PhD**

Professor of Pathology and Laboratory Medicine  
Professor of Obstetrics and Gynecology  
Warren Alpert Medical School  
Director, Division of Medical Screening and Special Testing  
Women & Infants Hospital | Providence, RI

### **Margaret Miller, MD, FACP**

Associate Professor of Medicine  
Warren Alpert Medical School  
Chief, Women's Services | Lifespan Physician Group  
Director, Women's Medicine Collaborative  
Rhode Island & The Miriam Hospitals | Providence, RI

### **Kelly Nevins, MS**

Executive Director, Women's Fund of Rhode Island  
Providence, RI

### **Amy Nunn, ScD, MS**

Associate Professor of Behavioral and Social Sciences  
Brown University School of Public Health  
Associate Professor of Medicine  
Warren Alpert Medical School  
Executive Director, Rhode Island Public Health Institute  
Providence, RI

### **Christina H. Paxson, PhD**

President, Brown University  
Professor of Economics and Public Policy  
Providence, RI

## GUEST SPEAKERS CONTINUED

### **Athena Poppas, MD, FACC, FASE**

Professor of Medicine | Warren Alpert Medical School  
Chief, Cardiology Division  
Director, Lifespan Cardiovascular Institute  
Director, Echocardiography  
Rhode Island & The Miriam Hospitals | Providence, RI  
Newport Hospital | Newport, RI

### **Iris L. Tong, MD, MS, FACP**

Associate Professor of Medicine | Warren Alpert Medical School  
Women's Primary Care, Women's Medicine Collaborative  
Rhode Island & The Miriam Hospitals | Providence, RI

### **Adriana Vargas, BSW**

Director of Community Relations  
Providence Community Health Centers | Providence, RI

### **Corey E. Ventetuolo, MD, MS**

Associate Professor of Medicine | Warren Alpert Medical School  
Associate Professor of Health Services, Policy and Practice  
Brown University School of Public Health  
Associate Director  
Rhode Island Hospital Pulmonary Hypertension Center  
Medical Director, Adult Extracorporeal Life Support Program  
Director of Clinical Research  
Pulmonary Division at Rhode Island Hospital | Providence, RI

### **Kristina Ward, PharmD, BCPS**

Clinical Professor  
Director of Drug Information Services  
The University of Rhode Island College of Pharmacy | Kingston, RI

### **Nicole Holland Weiss, PhD**

Assistant Professor, Department of Psychology  
Director, Study of Trauma, Risk-taking, Emotions, and  
Stress Symptoms (STRESS) Lab  
The University of Rhode Island College of Health Sciences  
Kingston, RI

## PLANNING COMMITTEE MEMBERS

### **Ghada Bourjeily, MD, FCCP (Course Director)**

#### **Dawna A. Blake, MD**

#### **Gail Cohee, PhD**

Director, Sarah Doyle Center for Women and Gender  
Associate Dean of the College for Health and Personal Issues  
Brown University | Providence, RI

#### **Marlene Cutitar, MD**

Clinical Assistant Professor of Surgery  
Warren Alpert Medical School  
The Miriam Hospital & Rhode Island Hospital | Providence, RI

#### **Joseph A. Diaz, MD, MPH, FACP**

Associate Dean for Diversity and Multicultural Affairs  
Associate Professor of Medicine  
Associate Professor of Medical Science  
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#### **Michelle M. Forcier, MD, MPH**

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Hasbro Children's Hospital & Rhode Island Hospital  
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#### **Kathleen Haslam**

Programs Coordinator  
The Office of Women in Medicine and Science  
Warren Alpert Medical School

#### **Kelly A. McGarry, MD**

Professor of Medicine | Warren Alpert Medical School  
Program Director, General Internal Medicine Residency  
Interim Division Director of General Internal Medicine  
Rhode Island Hospital | Providence, RI

### **Alyson J. McGregor, MD, MA, FACEP (Course Director)**

#### **Geralyn M. L. Messerlian, PhD**

#### **Margaret Miller, MD, FACP**

#### **Teri B. Pearlstein, MD**

Professor of Psychiatry and Human Behavior  
Professor of Medicine  
Warren Alpert Medical School  
Director, Women's Behavioral Medicine  
Women's Medicine Collaborative  
The Miriam Hospital | Providence, RI

#### **Kathy A. Rebeiro, NP**

Nurse Practitioner and Certified Asthma Educator  
Women's Health Collaborative  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

#### **Sharon I. Rounds, MD**

Associate Dean for Clinical Affairs  
Professor of Medicine  
Professor of Pathology and Laboratory Medicine  
Warren Alpert Medical School  
Providence VA Medical Center | Providence, RI

#### **Katherine M. Sharkey, MD, PhD (Course Director)**

#### **Maria Sullivan, BS**

Director, Office of Continuing Medical Education  
Warren Alpert Medical School

#### **Kristina Ward, PharmD, BCPS**

#### **Siana Wood, RN, BSN**

Grievance and Appeals Clinical Behavioral Health Specialist  
Neighborhood Health Plan of Rhode Island | Providence, RI

## REGISTRATION INFORMATION

Register online at: <https://cme-learning.brown.edu/WHRI20>

Conference registration fee includes: Breakfast, breaks, lunch, access to an online syllabus, & complimentary on-site parking.

## REGISTRATION FEES

Both Friday and Saturday Events:

\$195.00 Attending Physicians

\$120.00 Other Healthcare Professionals

\$40.00 Residents, Fellows, Postdocs, and Health Profession Students

Friday Event Only:

\$60.00 All Attendees

## CANCELLATION POLICY

Cancellations/substitutions must be made in writing to the Brown CME Office at least two weeks prior to the conference, no later than February 5, 2020. A \$25.00 administrative fee will be charged for all refunds (no refunds for “no shows”). There will be no additional charge for substitutions. This conference is subject to change or cancellation.



Please notify the Brown CME Office in writing at least two weeks prior to the conference to request reasonable accommodations.

## CONFERENCE PARKING

Parking will be available in the parking garage *connected* to the Medical Building, located on the corner of Richmond and Elm Streets. Enter through the Elm Street entrance.

## CME ACCREDITATION

The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

## CREDIT DESIGNATION

Nurses: This Continuing Nursing Education Activity was Approved by the Northeast Multi-State Division, An Accredited Approver by the American Nurses Credentialing Center's Commission on Accreditation. | For 7.75 Contact Hours.

Other Healthcare Providers: Participants will receive a Certificate of Attendance stating this program is designated for 7.75 hours *AMA PRA Category 1 Credits*<sup>TM</sup>. Many other disciplines accept *AMA PRA Category 1 Credits*<sup>TM</sup> towards re-licensure or re-certification. Check with your state licensing board to verify.

Physicians: The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 7.75 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Friday, March 13th: 2.0 hours | Saturday, March 14th: 5.75 hours

Psychologists: The Warren Alpert Medical School of Brown University has been approved by the Rhode Island Psychological Association to offer continuing education credits for Psychologists. The Alpert Medical School maintains responsibility for the program. This program is approved for 7.75 Category 1 CE Credit. (Credits available to RI licensed psychologists only).

Social Workers: This activity has been approved by the NASW, Rhode Island for 8.0 CE's, (8.0 CE's in Cross-Cultural Practice), Authorization #: RI-7757, valid until 4/30/21.

## MOC POINTS



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up 7.75 medical knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credit claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

# REGISTER ONLINE:

<https://cme-learning.brown.edu/WHRI20>