

The next big thing!

INNOVATING WELLNESS.
-AI & WOMEN'S HEALTH UNPLUGGED-

APRIL

2026



WOMEN'S HEALTH

SYMPOSIUM 2026 | PITTSBURGH, USA

Join us in Pittsburgh for the AI and Women's Health Symposium, an event dedicated to exploring the transformative power of AI in both physical and mental health care for women.

Thursday, 30th April

8:30 am - 5:00 pm

Venue - Magee-Womens Hospital Auditorium

300 Halket St, Pittsburgh, PA 15213

Scan here to register



or visit
www.biotechnologyboard.com
to register

Hosted by -



THE BIOTECHNOLOGY BOARD

UPMC | MAGEE-WOMENS HOSPITAL

Carnegie Mellon University

MW | MAGEE-WOMENS RESEARCH INSTITUTE & FOUNDATION



@THEBIOBEATPODCAST

Stay connected - www.biotechnologyboard.com | +1 (412) 953-1141

The next big thing!

INNOVATING WELLNESS.
-AI & WOMEN'S HEALTH UNPLUGGED

THURSDAY, 30th April 2026

8:30 am - 5:00 pm

Venue - Magee- Womens Hospital Auditorium

300 Halket St, Pittsburgh, PA 15213



PROGRAM DETAILS

- 8.30 - 9.30 am Registration
- 9:15 am Welcome
- 9:15 - 10:00 am Opening Remarks

- **Kanak Iyer Ph.D, MPH**
Entrepreneur, Researcher,
Co-Founder The Biotechnology Board
- **Rema Padman Ph.D**
Trustees Professor of Management Science
& Healthcare Informatics, CMU
- **Dean Anantha Shekhar MD, Ph.D**
Senior Vice Chancellor for the Health Sciences
and John and Gertrude Petersen Dean at the
University of Pittsburgh School of Medicine

SESSION 1

10:00 - 12:00 pm

- Session Chair — AI in women's health (brief overview) — **Pamela Moalli MD, Ph.D**
Professor of Obstetrics and Gynecology
Vice Chair of Research
Interim Executive Director of the Magee
Womens Research Institute
- Pregnancy -Leveraging AI to triage high risk patients in poor resourced areas — **Hyagriv Simhan, MD, MS**
- Infrastructure: Clinical Data Infrastructure essentials for quality AI and moving Women's Health forward — **Lara Lemon, Ph.D PharmD**
- Microbiome- From microbes to machines: leveraging computational approaches to decode microbial roles in reproductive aging. — **Eldin Jasarevic, Ph.D**
- Maternal Birth Injury - Birth as a Biomechanical Event: Digital Twins to Understand Injury, Recovery, and Dysfunction — **Steve Abramowitch, Ph.D**
— **Pamela Moalli, MD, Ph.D**
- Extracellular DNA- Precision Medicine in Pregnancy — **Dave Peters, Ph.D**
- Cardiovascular Health - Women's Health Before, During and After Pregnancy: 1000 Days of Maternal Health — **Janet Catov, Ph.D, MS**



The next big thing!

INNOVATING WELLNESS.
-AI & WOMEN'S HEALTH UNPLUGGED

THURSDAY, 30th April 2026

8:30 am - 5:00 pm

Venue - Magee- Womens Hospital Auditorium

300 Halket St, Pittsburgh, PA 15213

AI & WOMEN'S HEALTH
SYMPOSIUM 2025 | PITTSBURGH, USA

PROGRAM DETAILS

12:00 -1:00 pm - Lunch

SESSION 2

1:00 pm - 2:00 pm

Topic: Utilizing AI to Optimize Women's Healthcare While Addressing Inequities and Narrowing the Disparity Gap

Our experts will address the AI essential knowledge base, the challenges and opportunities related to all women ,highlighting those in low socio-economic social settings and women of color. It will shine light on the needs and resources needed to be inclusive when developing algorithms and AI tools to enhance the health care for this population, reducing the health equity gap. It will address the fear and apprehension of providers, clients and patients who may see AI as replacement for the humanism that must remain in medicine.

Session Chair

Margaret Larkins-Pettigrew, MD, MEd, MPPMD

Professor & Academic Chair of Ob/Gyn
Drexel University School of Medicine
Adjunct Professor Department of Ob/Gyn
Magee Women's Hospital, University of Pittsburgh
School of Medicine
L&P Consulting Group, LLC, Pittsburgh,PA

Uduak Ndoh, MBA,

Vice Chancellor for Information Technology, Health Sciences
and Deputy Chief Information Officer at the University of Pittsburgh

Dr Christine Herring, Ph.D

CEO & Co-Founder of Herring Seminars & Consulting

Sandra Indacochea Sobel, MD

MD is a triple board-certified physician in Diabetes, Endocrinology,
and Metabolism, Lifestyle Medicine, and Obesity Medicine.



PROGRAM DETAILS

SESSION 3

2:00 pm - 3:00 pm

AI in Research - Addressing AI-enabled Precision Medicine and Patient Care for Women

Session Chair

Dr. Rema Padman, Ph.D, FAMIA

Trustees Professor of Management Science & Healthcare Informatics
Heinz College of Information Systems and Public Policy
Carnegie Mellon University, Pittsburgh, PA

Dr. Vanathi Gopalakrishnan, Ph.D

Associate Professor of Biomedical Informatics (Primary),
Bioengineering, Clinical and Translational Science (Secondary)
Director, PRoBE Laboratory for Pattern Recognition from Biomedical Evidence
Founding Director, Pitt VIHAR Center, School of Medicine
University of Pittsburgh

Dr. Indu Poornima, MD, MS, FACC

Professor of Medicine, Drexel University College of Medicine
Director, Clinical Cardiology & Imaging, Quality Officer, Cardiovascular Institute
Allegheny Health Network, Pittsburgh, PA

Dr. Holly Wiberg, Ph.D

Assistant Professor, Operations Research and Public Policy
Heinz College of Information Systems and Public Policy
Carnegie Mellon University, Pittsburgh, PA



PROGRAM DETAILS

3:00 -3:30 pm - Tea Break

SESSION 4

3:30 pm - 5:00 pm

Topic: Advocacy, Public policy and Ethics

— **Session Chair** —

Susan Catalano, Ph.D

Chief Scientific Officer, Circle Biopharma
President, The Biotechnology Board

— **Dr.Arvind Venkat MD**

PA Representative

— **Rich Fitzgerald**

Executive Director Southwestern Pennsylvania Commission

— **Jocelyn Fitzgerald MD**

Urogynecologist and Assistant Professor at the University of Pittsburgh School of Medicine, specializing in Female Pelvic Medicine and Reconstructive Surgery (FPMRS) at UPMC Magee-Womens Hospital.

— **Liz Powell ESQ., MPH**

Founder, President & CEO G2G Consulting

— **Dr. Kristine L. Blair, Ph.D**

Dean, McAnulty College and Graduate School of Liberal Arts
Duquesne University

— **Q & A Session** —

Dr. Persis Naumann

Adjunct Professor
Center for Global Health Ethics
McAnulty College and Graduate School of Liberal Arts
Duquesne University

— **Conclusion** —

Michael Annichine

CEO Magee-Womens Hospital Research Institute

THANK YOU



THE BIOTECHNOLOGY BOARD



stay connected for future events
www.biotechnologyboard.com

AI & WOMEN'S HEALTH 2026