

Total CME credit for attending all sessions is 19.25.

Women in Bio Special Session: *Alzheimer's and Women's Brain Health* — November 16, 2021

11:30 a.m. - 12:30 p.m.

Panel Discussion

Meryl Comer, Brooks Kenny, C. Elizabeth Shaaban
Moderated by Phyllis Barkman-Ferrell

CME credit is not awarded for this session.

Advocacy Session — November 16, 2021

12:00 - 1:00 p.m.

Registration

.5 CME 1:00 - 1:30 p.m.

Opening Conversation with UPMC Leadership

Led by Leslie Davis
Tracey Conti, Bob Edwards, James Schuster, James Taylor

History as a Blueprint for Medical Self-Determination

1.0 CME 1:30 - 2:30 p.m.

1:30 - 2:30 p.m.

Keynote

Panel Discussion

Deirdre Cooper Owens
Idhaliz Flores, Doug Jacobs, Sharee Livingston, Deidre Cooper Owens, Hy Simhan
Moderated by Ellen Beckjord

Confronting Structural Racism in Health Systems

1.0 CME 2:30 - 3:30 p.m.

Fireside Chat

Panel Discussion

Lynne Hayes-Freeland and Ben Danielson
Liv Bennett, Ben Danielson, Conrad Smith, Jeanette South-Paul, Tammy Thompson
Moderated by Tracey Conti

10 Minute Break

Forging Transformative Community Partnerships

1.0 CME 3:40 - 4:40 p.m.

Keynote

Panel Discussion

Father Paul Abernathy
Father Paul Abernathy, Trisha Gadson, Victoria Goins, Carolyn Rychcik, Dan Swayze
Moderated by Dawndra Jones

.75 CME 4:40 - 5:30 p.m.

Closing Conversation with UPMC Leadership

Special Virtual Guests

Led by Diane Holder
Susan Baida, Bob Edwards, Dawndra Jones, Conrad Smith
United States Senator Bob Casey and Pittsburgh Mayor-Elect Ed Gainey

November 16 Total: 4.25

Day 1 — November 17, 2021

	7:00 - 8:00 a.m.	Registration & Breakfast	
	8:00 - 8:15 a.m.	Summit Opening: Setting the Stage	Michael Annichine, Yoel Sadovsky and Dean Anantha Shekhar
<i>.1.75 CME</i>	8:15 - 8:45 a.m.	Healthy Beginnings Keynote Precision Population Health Beyond the Human Genome Program - A Paradigm Change for Pregnancy	Leroy Hood
	8:45 - 9:15 a.m.	Healthy Beginnings Keynote Scientific Pathways to Women's Health	Mary D'Alton
	9:15 - 10:00 a.m.	Spotlight Talk The 2018 Magee Prize Recipients - Placental Origin of Congenital Heart Defects	Yaacov Barak, Myriam Hemberger, Henry Sucov
		Spotlight Talk Pregnancy and Infant Health	Richard King Mellon Foundation Working Group
30 Minute Break			
<i>1.5 CME</i>	10:30 - 11:00 a.m.	The Pathological Physiology of Pregnancy	David Haig
	11:00 - 11:30 a.m.	Can Maternal Anti-Fetal Rejection be a Mechanism of Disease in Pregnancy?	Roberto Romero (Virtual)
	11:30 - 12:00 p.m.	Panel Discussion Pregnancy – The Birth of New Health Paradigms	Janet Catov, Mary D'Alton, Sarah England, Charles Lockwood (Virtual), Lou Muglia Moderated by Alisse Hauspurg
12:00 – 1:30 p.m. — Lunch			
<i>1.0 CME</i>	12:15 – 1:15 p.m.	Lunch Conversation How to Prepare for the Next Pandemic	Nicole Lurie (Virtual), Maureen Phipps (Virtual), Harold Wiesenfeld Moderated by Sharon Hillier
15 Minute Break			
<i>2.0 CME</i>	1:30 - 2:00 p.m.	Shaping Metabolism Keynote Linking Energy Sufficiency and Reproduction in Humans: The Role of Leptin and Activin	Christos Mantzoros (Virtual)
	2:00 - 2:30 p.m.	Shaping Metabolism Keynote Therapeutic Manipulation of Autophagy and Metabolism	Toren Finkel
	2:30 - 3:00 p.m.	Shaping Metabolism Keynote	Maureen Lichtveld
	3:00 - 3:30 p.m.	Panel Discussion Hormones and Metabolism: What Can We Change?	Toren Finkel, Ursula Kaiser, Maureen Lichtveld, Christos Mantzoros (Virtual), Judith Regensteiner, Nanette Santoro Moderated by Mellissa Mann
15 Minute Break			
	3:45 - 4:45 p.m.	Magee Prize Finalist Presentations	Miguel Brieño-Enríquez, Mellissa Mann, Kyle Orwig, Pamela Moalli Moderated by Yoel Sadovsky
15 Minute Break			

Breakout Sessions — November 17, 2021

5:00 - 6:00 p.m.

Early Development and the Prediction of Wellness: The Role of 'Omics

Tracy Bale, Sandra Davidge (Virtual), Nathan Price and David Stevenson (Virtual)

Moderated by Eldin Jasarevic

1.0 CME

The Metabolic Underpinnings of Reproductive Disorders and Cancer

Katherine Aird, Jed Friedman, Ursula Kaiser, Dineo Khabele (Virtual) and Anil Sood (Virtual)

Moderated by Ron Buckanovich

Disparities and Inequities in Women's Health

Esa Davis, Judette Louis (Virtual), Liz Miller and Jada Shirriel

Moderated by Janet Catov

The Power of Emerging Technologies in Patient Engagement

Alex Davis, Wei Gao (Virtual) and Polina Segalova (Virtual)

Moderated by David Ewing Duncan

Virtual Reality (VR) Approaches and Technologies in Training and Surgery

Barry Greene and Anand Malpani (Virtual)

Moderated by Nicole Donnellan

Parallel Track

5:00 - 6:00 p.m.

Rectifying Bone and Joint Health Disparities to Help Women and Minorities Thrive

Moderated by Tony DiGioia

Mary L. O'Connor

1.0 CME

Day 2 — November 18, 2021

	7:00 - 8:00 a.m.	Registration & Breakfast	
	8:00 - 8:15 a.m.	Welcome	Michael Annichine
1.5 CME	8:15 - 8:45 a.m.	Healthy Minds Through Transitions Keynote Extracellular Vesicles as Stress Signals: Identifying Novel Biomarkers in Reproductive Health	Tracy Bale
	8:45 - 9:15 a.m.	Healthy Minds Through Transitions Keynote Sleeping Well and Staying in Rhythm: Implications for Brain and Cardio-metabolic Health	Phyllis Zee (Virtual)
		Spotlight Talk: Healthy Minds Through Transitions Mitigating Melancholy in Motherhood	Katherine Wisner
	9:15 - 10:00 a.m.	Spotlight Talk: Healthy Minds Through Transitions	Nanette Santoro
Standalone Workshop 1.75 CME			
	10:00 a.m. - 12:00 p.m.	Real World Approaches to Develop Your Own Bone and Joint Center (Non-Plenary Session)	Angela DeVanney, Tony DiGioia, Mary L. O'Connor and Helana Pietragallo
15 Minute Break			
1.75 CME	10:15 - 10:45 a.m.	Healthy Minds Through Transitions Talk Communicable (Infectious) Diseases and Human Communities	Sharon Hillier
	10:45 - 11:15 a.m.	Healthy Minds Through Transitions Talk Data to Health in the Post COVID-19 World	Nathan Price
	11:15 - 11:50 a.m.	Panel Discussion Summary Vision and a Path Forward	Eli Adashi (Virtual), Enrique Shisterman, Judette Louis (Virtual), Maureen Phipps (Virtual), Jerome Strauss Moderated by Yoel Sadovsky
10 Minute Break			
3.0 CME	12:00 - 12:15 p.m.	Clinical Session Opening Remarks and Box Lunch	Bob Edwards
	12:15 - 12:45 p.m.	Translational and Clinical Impact Keynote The Path to Preventative Genomics	Robert Green (Virtual)
	12:45 - 1:30 p.m.	Panel Discussion The Path to Preventative Genomics	Robert Green (Virtual), Philip Empey, Nathan Price, Svetlana Yatsenko Moderated by David Ewing Duncan
	1:30 - 2:00 p.m.	Telehealth and Digital Engagement in 2025	Ceci Connolly
	2:00 - 2:30 p.m.	Panel Discussion Telehealth and Digital Engagement in 2025	Ritu Thamman, Andrew Watson, Ceci Connolly, Enrique Schisterman Moderated by Hy Simhan
	2:30 - 2:50 p.m.	Menopause and Sexual Health Keynote Postmenopausal Sexuality: Not an Oxymoron	Sheryl Kingsberg
	2:50 - 3:10 p.m.	Menopause and Sexual Health Keynote Hearts and Minds: The Importance of Menopause for Women's Cardiovascular and Brain Health	Rebecca Thurston
	3:10 - 3:30 p.m.	Panel Discussion	Moderated by Halina Zyczynski and Katherine Scruggs
15 Minute Break			
.5 CME	3:45 - 4:15 p.m.	Redefining the Future of Women's Health and Wellness	Michelle Williams (Virtual)
November 18th Total: 6.75 CME	4:15 - 4:45 p.m.	Panel Discussion Redefining the Future of Women's Health and Wellness	Liz Miller, E. Albert Reece (Virtual), Michelle Williams (Virtual), Maureen Lichtveld (Virtual) Moderated by Yoel Sadovsky
	4:45 - 5:00 p.m.	Closing Remarks	Michael Annichine and Yoel Sadovsky