



Transforming Cardiovascular Disease Prevention for Millennial Women:

Beyond Traditional Risk Factors

October 7-8, 2015
Graylyn International Conference Center
1900 Reynolda Rd.
Winston Salem, NC 27106

Draft Conference Agenda

Day 1

7:00 – 8:00 AM: Breakfast

8:00 – 8:05 AM: **Welcome remarks:** Monica Mallampalli, PhD, SWHR

8:05 – 8:20 AM: **Opening Remarks:** Noel Bairey Merz, MD

8:20 – 9:10 AM: **Keynote Presentation:** James M. Roberts, MD
Title: Pregnancy: a screening test for later life cardiovascular disease
Introduction by Dr. Robert Taylor, MD, PhD

9:20 – 9:50 AM: **Special Session:** Kristen G. Hairston, MD
Potential topic: What we need to do differently for women with GDM?

9:50 – 10:00 AM: Coffee Break

Panel 1: Reproductive Health as a Risk Factor for Future Cardiovascular Disease

Chairs: Sarah Berga, MD and Pamela Ouyang, MD

10:00 – 10:20 AM: Clinton Webb, PhD
Title: Biological basis for preeclampsia

10:20 – 10:40 AM: Vesna Garovic, MD
Title: Preeclampsia and future chronic and end-stage renal disease

10:40 – 11:00 AM: Janet Rich-Edwards, ScD
Title: Preeclampsia predicts CVD, but does it cause CVD? Shared risk factors and their timing

11:00 – 11:20 AM: Chrisandra Shufelt, MD
Title: Atherosclerosis, Immune Mediated Inflammation and Hypoestrogenemia in Young Women

11:20 – 11:40 AM: Sarah Berga, MD
Title: Anovulation and Predisposition to CVD: Does the cause of Anovulation Matter?

11:40 – 12:00 PM: Pamela Ouyang, MD
Title: Menopause and CVD Risk: Updates and remaining gaps

12:00 – 12:30 PM: Panel discussion

12:30 – 1:30 PM: Lunch

- Panel 2: Role of Immunological Factors in Cardiovascular Disease**
Chairs: Doris Taylor, PhD and Virginia Miller, PhD
- 1:30 – 1:50 PM: DeLisa Fairweather, PhD
 Title: Role of sex hormones and autoantibodies in CVD pathogenesis
- 1:50 – 2:10 PM: Kent Thornburg, PhD
 Title: Mothers, placentas and babies: Predictors of later life disease
- 2:10 – 2:30 PM: Hilary S. Gammill, MD
 Title: Microchimerism and Reproductive Origins of Disease
- 2:30 – 2:50 PM: Michael Ryan, PhD
 Title: Estrogen regulation of the cardiovascular risk factor, hypertension, in systemic lupus
- 2:50 – 3:10 PM: Noel Bairey Merz, MD
 Title: Auto-antibodies, coronary vasomotor dysfunction, and myocardial fibrosis - immunological pathways of CVD in women.
- 3:10 – 3:40 PM: Panel discussion
- 3:40 – 3:50 PM: Coffee Break**
- Panel 3: Impact of Psychosocial Factors on Cardiovascular Health in Women**
Chairs: Meir Steiner, MD and Jay Kaplan, PhD
- 3:50 – 4:10 PM: Jay Kaplan, PhD
 Title: Unmasking the continuum of CVD risk across the pre and postmenopausal years.
- 4:10 – 4:30 PM: Amit Shah, MD, MSCR
 Title: Depression as a powerful risk factor for CVD in young women
- 4:30 – 4:50 PM: Meir Steiner, MD
 Title: Stress, immune system functioning and postpartum depression
- 4:50 – 5:10 PM: Jennifer A. Sumner, PhD
 Title: Trauma Exposure, PTSD, and Cardiovascular Risk in Women
- 5:10 – 5:30 PM: Phyllis Zee, MD
 Title: Sleep quality and Cardiometabolic Risk
- 5:30 – 6:00 PM: Panel discussion
- 6:00 – 9:00 PM: Dinner and poster session**

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Day 2

- 7:00 – 8:00 AM: Breakfast**
- 8:00 – 8:30 AM: Keynote Presentation:** British Robinson, CEO Women's Heart Alliance
Potential topic: American Women Speak up About Heart Health: A Women's Heart Alliance Research Report
- 8:30 – 10:30 PM: Research Policy perspectives:** Setting research and advocacy agenda for increased CVD risk in at-risk millennial women
Moderator: Martha Nolan, JD
Panelists: Claudette Brooks, MD, Virginia Miller, PhD, David Herrington, MD
- 10:30 – 10:40 PM: Coffee Break**

- 10:40 – 12:10 PM:** **Discussion:** Potential scientific recommendations for the three panels (30 min each)
Moderators: Sarah Berga, MD, Pamela Ouyang, MD, Doris Taylor, PhD, Virginia Miller, PhD, Meir Steiner, MD and Jay Kaplan, PhD.
- 12:10 – 1:00 PM:** **Capstone Lunch:** Nanette Wenger, MD
Topic: Past, present and future of women's cardiovascular health
- 1:10 – 1:20 PM:** **Concluding remarks:** Monica Mallampalli, PhD and Noel Bairey Merz, MD
- 1:30 PM:** **Adjourn**