

Women in Medicine and Science presents
WOMEN'S HEALTH RESEARCH DAY

Why XX Matters: Focus on Cancer and Regenerative Medicine Therapies for Women

April 21, 2021, 8:30 a.m.–3pm
Virtual Event Agenda

CO-SPONSORS: Anesthesiology; Comprehensive Cancer Center; Clinical and Translational Science Institute (CTSI); Wake Forest Institute for Regenerative Medicine (WFIRM); Physiology & Pharmacology; Comparative Medicine; Department of Public Health Sciences – Division of Implementation Science; Urology and the Office of Postdoctoral Education.

Also made possible by the Members of the Lucile Hutaff Education Society for Women in Medicine and Science.

8:30am Welcome and Introduction

Tracy Criswell, PhD, Assistant Professor, Wake Forest Institute for Regenerative Medicine (WFIRM)
Candace Parker-Autry, MD, Assistant Professor, Urology, Wake Forest Baptist Health

8:35am Session 1 – Moderator: Heather Columbano, MD

8:40am 5 1-Minute Poster Presentations

8:45am ***“35 Years of Gender-Based Research at Wake Forest (a rich tradition)”***
J. Koudy Williams, DVM, Professor of Regenerative Medicine and Pathology, Wake Forest Institute for Regenerative Medicine (WFIRM), Comparative Medicine, Wake Forest School of Medicine

9:30am Q&A and Break

9:45am Session 2 – Moderator: Joanne Sandberg, PhD

9:50am ***“Male versus Female Risk of Injury from Underbody Blast Loading”***
Kerry Danelson, PhD, Associate Professor and Director of Research, in the Department of Orthopaedic Surgery Wake Forest School of Medicine

10:10am ***“Immunomodulating complex colloids as novel materials in regenerative medicine”***
Jelena M. Janjic, PhD, "Dr. J", Associate Professor of Pharmaceutics, Graduate School of Pharmaceutical Sciences, Duquesne University, Pittsburgh, PA; Founder/Co-Director Chronic Pain Research Consortium, Duquesne University, Pittsburgh, PA

10:30am ***“Prenatal Therapies”***
Graça Almeida-Porada, MD, PhD, Professor of Regenerative Medicine; Professor, Biomedical Engineering; Professor Hematology and Oncology; Director Fetal Research and Therapies Center, WFIRM; Wake Forest Institute for Regenerative Medicine, Wake Forest School of Medicine

10:50am ***“Cancer organoids platform for support of individualized cancer treatment”***
Shay Soker, PhD, Professor of Regenerative Medicine, Chief Science Program Officer, Wake Forest Institute for Regenerative Medicine (WFIRM), Wake Forest School of Medicine

11:10am Q&A

Lunch Break and Poster Viewing

- 12:00pm Session 3 – Moderator: Candace Parker-Autry, MD
- 12:05pm 5 1-Minute Poster Presentations
- 12:10pm ***“Breast Cancer Treatment, Research and Beyond”***
Marissa Howard-McNatt, MD, FACS Director Breast Care Center, Associate Professor Department of Surgery, Wake Forest Baptist Health
- 12:55pm *Q&A and Break*
- 1:10pm Session 4 – Moderator: Amber Brooks, MD
- 1:15pm ***“Developing Tissue-Engineered Models to Track Breast Cancer Bone Metastasis”***
Bethany Kerr, PhD, Assistant Professor in the Department of Cancer Biology, Wake Forest School of Medicine
- 1:35pm ***“Anti-CD47 immunotherapy for the treatment of invasive breast cancer”***
David R. Soto-Pantoja, PhD Assistant Professor Department of Surgery, Department of Cancer Biology, Comprehensive Cancer Center, Wake Forest School of Medicine
- 1:55pm ***“Microbiome and Breast Cancer”***
Akiko Chiba, MD, Assistant Professor of Surgery, Surgical Oncology Division, Wake Forest Baptist Health
- 2:15pm ***“Development of novel therapeutics to reactivate tumor microenvironment in ovarian cancer”***
Neveen Said, MD, PhD, Associate Professor, Cancer Biology, Pathology and Urology, Wake Forest School of Medicine and Comprehensive Cancer Center
- 2:30pm Q&A
- 2:45pm **Poster Awards and Closing**
- Tracy Criswell**, Chair of the Women’s Health Research Day Conference
Candace Parker-Autry, Chair of the Women in Medicine and Science Research & Education Subcommittee

CME and CE available!

Credit: The Wake Forest School of Medicine designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Accreditation: The Wake Forest School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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