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 am – 3 pm
Virtual Event Agenda

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

Session 1 – Moderator: Heather Columbano, MD

5 1-Minute Poster Presentations

“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

Q&A and Break

Session 2 – Moderator: Joanne Sandberg, PhD

“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

“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

“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

“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

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.