



TARC RESEARCH DAY AGENDA

Friday, October 15, 2021 *from* 8:00am-1:20pm
Virtual (Zoom)

Register to attend [here](#)

8:00am – 8:10am

Welcome Remarks

Dr. Richard Loeser, Director, Thurston Arthritis Research Center
Dr. Beth Jonas, Chief, Division of Rheumatology, Allergy & Immunology

8:10am – 8:25am

Session 1: Osteoarthritis Highlighted Abstract

Matthew Rich, BS

“Highlighting age-related differences in the mechanical response of human cartilage utilizing a novel magnetically actuated system for dynamic compressive loading”

8:25am – 9:00am

Session 1: Osteoarthritis Fast Abstracts

Michaela Copp, BS; Huseyin Ozkan, PhD; Earnest Taylor, PhD; Michael Miao, PhD; Katie Huffman, MA; Liubov Arbeeveva, MS

9:00am – 10:05am

Keynote Speaker

Ellen M. Gravallesse, MD, 2021 John B. Winfield Visiting Scholar Recipient
“DNA recognition pathways and their role in inflammation and bone”

Introduced by Leigh Callahan, PhD

10:05am – 10:20am

Break

10:20am – 10:35am

Session 2: Osteoarthritis Highlighted Abstract

Danielle Howe, BS

“ACL Injury Impacts Long-Term Knee Function and Tissue Remodeling in a Skeletally Immature Porcine Model”

10:35am – 11:10am

Session 2: Osteoarthritis Fast Abstracts

Amanda Nelson, MD, MSCR, RhMSUS; Philip Coryell, PhD; Siyeon Kim; Nicole Kramer, BS; Danielle Howe, BS; Becki Cleveland, PhD

11:10am-11:25am

Session 3: Rheumatology, Allergy and Immunology Highlighted Abstract

Chris Lane, DPT

“Racial Disparities in Physical Therapy Utilization among Insured Older Adults with Rheumatoid Arthritis”

11:25am-12:00pm

Session 3: Rheumatology, Allergy and Immunology Fast Abstracts

Scott Commins, MD, PhD; Emily McCormick, MPH; Teresa Dickson; Andrew Winslow, MD; Mildred Kwan, MD, PhD; Shruti Chandramouli, MD

12:00pm-12:30pm

Lunch

12:30pm – 12:45pm

Session 4: Rheumatology, Allergy and Immunology & Osteoarthritis Highlighted Abstract

Erin Steinbach, MD, PhD

“Intestinal Barrier Dysfunction Accompanies Peanut Allergy In A Genetically-Susceptible Mouse Model And Identifies Angiopoietin-like 4 As A Biomarker”

12:45pm – 1:15pm

Session 4: Rheumatology, Allergy and Immunology & Osteoarthritis Fast Abstracts

Ralph Alberto; Eliza Thulson, BS; Daniel O’Connell; Jeannette Delva-Wiley, PhD; Yang Cui, BS

1:15pm – 1:20pm

Closing Remarks

Dr. Richard Loeser, Director, Thurston Arthritis Research Center