

**American College of Rheumatology 2019 Meeting
Thurston Arthritis Research Center Investigators
November 8-13, 2019 Atlanta, GA**

Sunday, November 10, 2019

Emma Astrike-Davis

Authors: **Emma Astrike-Davis, Beth Jonas, Leigh Callahan, Becki Cleveland**

Program Type Poster Session (Sunday)

Presentation Type: **Poster**

Session Title: Epidemiology & Public Health Poster 1: RA-ARP

Session Date/Time: 9:00am -11:00am

Location: Hall B5

Abstract ID: 210

Abstract Title: **Associations of Clinical Biomarkers with Radiographic Progression of Rheumatoid Arthritis (RA) in African Americans with Early Disease**

Yerich, Nadiya

Authors: **Nadiya Yerich, Carolina Alvarez, Todd Schwartz, Sue Savage-Guin, Catherine Bakewell, Minna Kohler, Janic Lin, Jonathan Samuels, Amanda Nelson**

Program Type : Poster Session (Sunday)

Presentation Type: **Poster**

Session Title: Imaging of Rheumatic Diseases Poster I

Session Date/Time: Sunday, November 10, 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 281

Abstract Title: **Frequency of Ultrasound Features of Knee Osteoarthritis and Their Association with Radiographic Features and Symptoms in a Community-Based Cohort**

Schwartz, Todd

Authors: Todd Schwartz

Program Type: ACR/ARP Session

Presentation Type: **Oral Presentation**

Session Title: Stats Bootcamp 1: Sample Size and Power Calculations

Session Date/Time: 11:00am-12:00pm

Presentation Time: 11:00am-11:30am

Location: GWCC Building B, B403

Talk Title: **Introduction/Overview of Statistical Power: What It Means, and Why It Is Important.**

Cleveland, Becki, Moderator

ARP: Stats Bootcamp 1: Sample Size & Power Calculations

Location: GWCC Building B, B403

Time: 11:00am – 12:00pm

Saira Sheikh

Authors: **Saira Sheikh, Morton Scheinberg, Cheng-Chung Wei, Dana Tegzova, William Stohl, Ricardo Acuryaba de Toledo, Tamara Mucenic, Mauricio Abello Banfi, Kathleen Maksimowicz-McKinnon, Carlos Abud-Mendoza, Sandra Navarra, Mercedes Garcia, Ignacio Garcia-De La Torre, Josph Ordi Ros, Roger Abamino Levy, Damon L. Bass, Jorge Ross Terres, Raj Punwaney, Julia Harris, Allireza Nami, amy Pierce, Keven Thornloe, Beaula Ji, David Roth**

Program Type: ACR Abstract Session

Presentation Type: **Oral Presentation**

Session Title: 3S081: SLE-Clinical 1: Clinical Trials

Session Date/Time: 2:30PM-4:00PM

Presentation Time: 2:45-3:00PM

Location: GWCC Building B, Hall B1

Abstract ID: 858

Talk Title: **Adverse Events of Special Interest, SLE Medication Utilization, Hospitalizations, and Organ Damage: Results from a Phase 4, Randomized, Double-Blind, Placebo-Controlled, 52-week Study of Belimumab in Adults with Active, Autoantibody-Positive SLE**

Stephen Messier

Authors: **Stephen Messier, Shannon Mihalko, Daniel Beavers, Barbra Nicklas, Paul Devita, Jeffrey Carr, David Hunter, Kim Bennell, Ali Guermazi, Mary Lyles, Richard Loeser**

Program Type: ACR Abstract Session

Presentation Type: **Oral**

Session Title: 3S106 Osteoarthritis- Clinical I: Innovations (909-914)

Session Date/Time: 4:30PM-6:00PM

Location: GWCC Building B, Thomas Murphy Ballroom 3&4

Abstract ID: 909

Abstract Title: **Is Long-term High-intensity Strength Training Beneficial or Harmful for Knee Osteoarthritis Patients? The Strength Training and Arthritis Trial (START)**

Monday, November 11, 2019**Richard Loeser**

Program Type: ACR Session

Presentation Type: Oral Presentation

Session Date/Time: 9:00am-10:00am

Location: GWCC Building B B312-B314

Talk Title: **Osteoarthritis: Past, Present & Future**

Todd Schwartz

Program Type: ACR/ARP Session

Presentation Type: **Oral Presentation**

Session Title: Stats Bootcamp 2: Statistical Modeling of Categorical Data

Session Date/Time: 9:30am-10:30am

Presentation Time: 9:30am-10:00am

Location: GWCC Building B, B204

Talk Title: **Statistical Modeling of Categorical Data**

Ian Cooley

Authors: **Ian Cooley, Vimal Derebail, Keisha Gibson, Carolina Alvarez, Caroline Poulton, Lauren Blazek, Andrew Love, Susan Hogan, Ronald Falk, Saira Sheikh**

Program Type Poster Session (Monday)

Presentation Type: **Poster**

Session Title: SLE-Clinical Poster II: Comorbidities

Session Date/Time: Monday, November 11 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 1582

Abstract Title: **The Association of Lupus Nephritis Histopathologic Classification and Venous Thromboembolism is Modified by Age at Biopsy**

Kwoh, Kent

Authors: **Kent Kwoh, Amanda Nelson, Yvonne Golightly, Erin Ashbeck, Liubov Arbeeva, Na Wang, Jeff Duryea, Tuhina Neogi**

Program Type Poster Session (Monday)

Presentation Type: **Poster**

Session Title: Osteoarthritis: Clinical Poster I

Session Date/Time: Monday, November 11 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 1301

Abstract Title: **Rates of Incident Radiographic Knee Osteoarthritis and Knee Replacement by Sex, and Race, Across Three Large, Diverse Cohorts**

Golightly, Yvonne

Authors: Yvonne Golightly

Program Type ARP

Presentation Type: **Oral Presentation**

Session Title: ARP-EULAR HP Collaborative Session - Exercise, the "Wonder Drug"

Session Date/Time: 2:30pm-4:00pm

Presentation Time: 3:30pm-4:00pm

Location: GWCC Building B, B306

Talk Title: **Motivation and Persistence from the Patient's Perspective**

Richard Loeser

Program Type: ACR/ARP Session

Presentation Type: Oral Presentation

Session Title: Gut Check: Microbiome in SLE, RA & OA

Session Date/Time: 4:30pm-6:00pm

Presentation Time: 5:30pm-6:00pm

Location: GWCC Building B, B204

Talk Title: **The Role of the Microbiome in Osteoarthritis**

Tuesday, November 12, 2019

Richard Loeser (Moderator)

Program Type: Clinical and Translation Research ACR Session

Presentation Type: Panel

Session Date/Time: 8:30am-10:00am

Location: GWCC Building A A411-A412

Talk Title: **WNT Signaling in OA**

Liubov Arbeeva and Carolina Alvarez

Program Type: ACR/ARP Session

Presentation Type: **Oral Presentation**

Session Title: Stats Bootcamp 3: Intro to Multi-State Models for Time-to-Event Data Analysis

Session Date/Time: 9:00AM-10:0AM

Location: GWCC Building B, B306

Yvonne Golightly

Authors: **Yvonne Golightly, Kristin Shiue, MaryAlice Nocera, Ali Guermazi, John Cantrell, Jordan Renner, Darin Padua, Kenneth Cameron, Steven Svoboda, Joanne Jordan, Richard Loeser, Virginia Kraus, Stefan Lohmander, Anthony Beutler, Steven Marshall**

Program Type ACR

Presentation Type: **Poster**

Session Title: Epidemiology & Public Health Poster III: OA, Gout, & Other Diseases

Session Date/Time: 9:00am-11:00am

Location: Hall B5

Abstract ID: 698108

Title: **Association of Traumatic Knee Injury with Knee Function, Symptoms, and Radiographic Osteoarthritis in Military Officers**

Smith, Jacquelyn

Authors: **Jacquelyn Smith, Carolina Alvarez, Liubov Arbeeva, Jordan Renner, Louise Murphy, Joanne Jordan, Yvonne Golightly, Jeff Duryea, Amanda Nelson**

Program Type ACR

Presentation Type: **Poster**

Session Title: Osteoarthritis –Clinical Poster II

Session Date/Time: Tuesday, November 12 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 2178

Abstract Title: **Associations Between Baseline and Longitudinal Quantitative Joint Space Width and Incidence Hip Osteoarthritis: The Johnston County Osteoarthritis Project.**

Abigail Gilbert

Authors: **Jing Song, David Cella, Abigail Gilbert, Rowland Chang, Dorothy Dunlop**

Program Type Poster Session (Tuesday)

Presentation Type: **Poster**

Session Title: Osteoarthritis- Clinical Poster II

Session Date/Time: 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 2186

Abstract Title: **What is an Important Difference in Gait Speed with Knee Osteoarthritis?**

Adam Goode

Authors: **Adam Goode, David Hu, Rebecca Cleveland, Steven George, Virginia Kraus, Todd Schwartz,**

Richard Gracely, Joanne Jordan, Yvonne Golightly

Program Type: ARP

Presentation Type: **Poster**

Session Title: Osteoarthritis –Epidemiology & Public Health Poster III: OA, Gout & Other Diseases

Session Date/Time: Tuesday, November 12 9:00AM-11:00AM

Location: Hall B5

Abstract ID: 2078

Abstract Title: **Transitions in Lumbar Spine Osteoarthritis: The Johnston County Osteoarthritis Project**

Adam Goode

Authors: **Adam Goode, Rebecca Cleveland, David Hu, Steven George, Virginia Kraus, Todd Schwartz,**

Richard Gracely, Louis DeFrate, Joanne Jordan, Yvonne Golightly

Program Type: ARP Abstract Session

Presentation Type: **Oral**

Session Title: 5T101: Clinical Aspects & Outcomes Research (2792-2797)

Session Date/Time: Tuesday, November 12 2:30PM-4:00PM

Presentation time: 3:00pm-3:15pm

Location: Hall B211-B212

Abstract ID: 2794

Abstract Title: **Predictors of Incident and Worsening Lumbar Spine Degeneration: The Johnston County Osteoarthritis Project**

Yvonne Golightly

Authors: **Yvonne Golightly, Carolina Alvarez, Malia Blue, Kelli Allen, Amanda Nelson, Abbie Smith-**

Ryan

Program Type ACR/ARP Abstract Session

Presentation Type: **Oral**

Session Title: 5T098: Orthopedics, Low Back Pain and Rehabilitation

Session Date/Time: Tuesday, November 12, 2:30PM-4:00PM

Presentation Time: 3:30 PM - 3:45 PM

Abstract ID: 2802

Talk Title: **High Intensity Interval Training for Knee Osteoarthritis: A Pilot Study**

Wednesday, November 13, 2019

Yvonne Golightly

Authors: Yvonne Golightly, Carolina Alvarez, Liubov Arbeeva, Becki Cleveland, Todd Schwartz, Louise Murphy, Jordan Renner, Leigh Callahan, Joanne Jordan, Amanda Nelson

Program Type ACR/ARP Abstract Session

Presentation Type: **Oral**

Session Title: ACR/ARP Abstract: 6W026 Epidemiology & Public Health

Session Date/Time: 11:00am-12:30pm

Presentation Time: 11:30am-11:45am

Abstract ID: 2926

Talk Title: **Knee Injury and Transitions Among States of Knee Osteoarthritis in the Johnston County Osteoarthritis Project: A Multi-State Time-To-Event Modeling Approach**

Becki Cleveland

Authors: **Becki Cleveland, Emma Astrike-Davis, Beth Jonas, Leigh Callahan**

Program Type ACR/ARP Abstract Session

Presentation Type: **Oral**

Session Title: 6W026: Epidemiology & Public Health (2924-2929)

Session Date/Time: 11:00am-12:30PM

Presentation time: 12:00pm-12:15pm

Location: Hall B5

Abstract ID: 2928

Abstract Title: **Associations of Socioeconomic Status with Rheumatoid Arthritis (RA) Progression in African Americans with Early Disease**