

THURSDAY, SEPTEMBER 27, 2018

CONTINENTAL BREAKFAST

8:00 am – 9:00 pm

513 Foyer

RISK FACTORS FOR OA

9:00 am – 10:30 am

Room 513

Co-Chairs:

Marian Hannan, Ph.D., HSL Institute for Aging Research and Harvard Medical School, United States
Linda Sandell, Ph.D., Washington University in St. Louis School of Medicine, United States

9:00 am Epidemiology of OA

Grace Hsiao-Wei Lo, M.D., M.S., Baylor College of Medicine, United States

Disclosures: None

9:30 am Biomechanical Contributions to OA

Bruce Beynon, Ph.D., University of Vermont, United States

Disclosures: None

10:00 am Imaging Advances for Early Detection of Cartilage and Bone Damage in Joints

Gayle Lester, Ph.D., National Institute of Arthritis, Musculoskeletal and Skin Disease, United States

Disclosures: None

BREAK AND POSTER VIEWING

10:30 am – 11:15 am

513 Foyer

EMERGING BIOLOGY OF AGING AND INJURY IN OA

11:15 am – 12:45 pm

Room 513

Co-Chairs:

Frank Beier, Ph.D., University of Western Ontario, Canada
Marjolein van der Meulen, Ph.D., Cornell University, United States

11:15 am Subchondral Bone Remodeling and OA

Martine Cohen-Solal, M.D., Ph.D., Centre Viggo Petersen, France

Disclosures: None

11:45 am Animal Models of OA

Christopher Little, Ph.D., The University of Sydney, Australia

Disclosures: None

12:15 pm Senescent Cells and OA

Jennifer Elisseeff, Ph.D., Johns Hopkins University, United States

Disclosures: None

LUNCH AND POSTER VIEWING

12:45 pm – 1:45 pm

513 Foyer

CARTILAGE AND BONE CROSSTALK IN OA

1:45 pm – 3:25 pm

Room 513

Co-Chairs:

Tamara Alliston, Ph.D., University of California, San Francisco, United States

David Findlay, Ph.D., University of Adelaide, Australia

1:45 pm TGFb Functions in OA Pathophysiology and Treatment

Xu Cao, Ph.D., Johns Hopkins University, USA

Disclosures: None

2:10 pm TGFbR Functions in OA

Anna Spagnoli, M.D., Rush University Medical Center, United States

Disclosures: None

2:35 pm Bone Marrow Lesions in Osteoarthritic Joints

Julia Kuliwaba, Ph.D., The University of Adelaide, Australia

Disclosures: None

3:00 pm Tissue Mechanical Deficiencies Detected in Both Articular Cartilage and Subchondral Trabecular Bone in Osteoarthritic Human Knees

Yizhong Hu, M.S., Columbia University, United States

Disclosures: None

BREAK

3:25 pm – 3:45pm

513 Foyer

CLINICAL CONUNDRUMS

3:45 pm – 5:15 pm

Room 513

Co-Chairs:

Nancy Lane, M.D., University of California, Davis Medical Center, United States

Christopher Little, Ph.D., The University of Sydney, Australia

3:45 pm Bisphosphonate Treatment of OA Lesions

Graeme Jones, Ph.D., Menzies Institute for Medical Research, Australia

Disclosures: None

4:15 pm Wnt Signaling in OA: From Clinical Genetics to Clinical Trials

Maripat Corr, M.D., University of California, San Diego School of Medicine, United States

Disclosures: None

4:45 pm Circulating Sclerostin Is Associated with Preserved Joint Space in Non-weight Bearing Joints in a Population Enriched for High Bone Mineral Density

April Hartley, Bristol Medical School, University of Bristol, United Kingdom

Disclosures: None

CLOSING REMARKS

5:15 – 5:20 pm

Room 513

RECEPTION AND POSTER VIEWING

5:20 pm – 6:00 pm

513 Foyer
