

## ASBMR Symposium

# Skeletal Contributions to Joint Degeneration and Osteoarthritis

September 27, 2018

Palais des congrès de Montréal

Montréal, Québec, Canada

ASBMR® 2018  
Annual Meeting

### Breakfast

8:00 am – 9:00 am

### Risk Factors for OA

9:00 am – 10:30 am

#### Epidemiology of OA– Findings from the OI Initiative

Michael Nevitt, Ph.D., MPH, UCSF School of Medicine, USA

#### Biomechanical Contributions to OA

Bruce Beynnon, Ph.D., University of Vermont, USA

#### OI Initiative Discussion

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

### COFFEE BREAK and POSTER VIEWING/JUDGING

10:30 am – 11:15 am

### Emerging Biology of Aging and Injury in OA

11:15 am – 12:45 pm

#### Subchondral Bone Remodeling and OA

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

#### Animal Models of OA

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

#### Senescent Cells and OA

Jennifer Ellisseeff, Ph.D., Johns Hopkins University, USA

### Lunch and Poster Viewing/Judging

12:45 pm – 1:45 pm

### Cartilage and Bone Crosstalk in OA

1:45 pm – 3:30 pm

#### Tgfb Functions in OA Pathophysiology and Treatment

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

#### Tgfr Functions in OA

Anna Spagnoli, M.D., Rush University Medical Center, USA

#### Cartilage to Bone Crosstalk

Liyun Wang, Ph.D., University of Delaware, USA

#### Bone Marrow Lesions in Osteoarthritic Joints

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

### Coffee Break

3:30 pm – 3:45 pm

### Clinical Trials for OA: Bone and Cartilage Active Agents

3:45 pm – 5:15 pm

#### Bisphosphonate Treatment of OA Lesions

Graeme Jones, Ph.D., Menzies Research Institute, Hobart, Australia

#### Wnt Signaling In OA: From Clinical Genetics to Clinical Trials

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

#### Late-Breaking Topic Discussion

Abstract to be Selected from Submitted Abstracts

### Closing Remarks and Poster Viewing/Reception

5:15 -6:00 Pm