

ORS International Section of Fracture Repair (ISFR) Scientific Meeting
Inspiring Transformation in Impaired Fracture Healing Treatment

Friday, February 4, 2022*

3:00 PM – 6:00 PM Scientific Meeting

6:00 PM – 7:00 PM Networking Event

Tampa Convention Center, Rooms 20-21

Agenda

3:00 PM – 3:05 PM

Welcome and Introduction

Sara McBride-Gagyi, PhD, St. Louis University, ISFR Education Committee Chair

Hamish Simpson, MA(CANTAB), BM, BCH(OXON), FRCS, DM(OXON), University of Edinburgh, ISFR Research & Education Chair

3:05 PM – 4:05 PM

ISFR Plenary Session: Inspirations for Non-Union Treatment

Topic: Non-union diagnosis and risk factors

Michael Archdeacon, MD, University of Cincinnati
President of the Orthopaedic Trauma Association

Artificial Intelligence in Computational Hematopathology

Carsten Marr, PhD, Helmholtz Zentrum München

Advancing Therapeutics by Reprogramming Cells to Direct Cell Fate Outcomes

Tara Deans, PhD, University of Utah

Panel Discussion

4:05 PM – 4:30 PM

Meeting Break/ ISFR Business Meeting

ORS ISFR Officers

4:30 PM – 5:20 PM

Emerging Research Leaders in ISFR

Bacterial Biofilms in Fracture-related Infection

Jerry Tsang, MD, University of Edinburgh

A Peek into Fracture Repair at Zimmer Biomet

Scott Van Dyke, PhD, Zimmer/Biomet

The Development and Rescue of an Atrophic Nonunion Model

Katherine Hixon, PhD, Dartmouth

***The meeting and networking event is for ORS ISFR Section members only. Non-Section members and non-members will be able to sign up for ORS and/or Section membership at the door. However, admittance to the meeting will be based on availability (capacity of the room).**

From Fish to Fractures: Notch Signaling and Skeletal Regeneration in Zebrafish

Daniel Youngstrom, PhD, University of Connecticut

Panel Discussion

5:25 PM – 5:35PM

ORS ISFR 2022 Interdisciplinary Travel Exchange Grant Recognition and Presentation

Stiffness Effects on the Senescent and Osteogenic Phenotype of Mesenchymal Stromal Cells

Robert Gresham, University of California-Davis

5:35 PM – 6:00 PM

ORS ISFR Lifetime Achievement Award Recognition and Lecture

On the Road to the Translation of Mechanistic Studies in Human Fracture Healing

Louis Gerstenfeld, PhD, Boston University

6:00 PM – 7:00 PM

Networking Event

Please use this space for meeting notes below.

Names in bold are ORS ISFR members.

Interested in learning more about the ORS ISFR?

Stop by the ORS Lounge in the poster/exhibit hall or visit <https://www.ors.org/ors-isfr/>.