

KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

Vitamin D Workshop (EK4)

October 13-14, 2021 • Virtual at your computer

Scientific Organizers: JoEllen Welsh and James C. Fleet

Sponsorship in Collaboration with: Vitamin D Workshop

WEDNESDAY, OCTOBER 13

Welcoming Remarks (7am Denver/Mountain Time Start)

- *JoEllen Welsh, State University of New York at Albany, USA
- *James C. Fleet, University of Texas at Austin, USA

Ca and Bone (7:05am Denver/Mountain Time Start)

- *Sylvia Christakos, Rutgers New Jersey Medical School, USA
- *Reinhold G. Erben†, University of Veterinary Medicine Vienna, Austria
- Philip R. Fischer, Mayo Clinic, USA
Vitamin D and Calcium Deficiencies – Advancing Science and Society

Megan Beggs, University of Alberta, Canada
Developmental Regulation of Vitamin D Sensitive Intestinal Ca Absorption

Short Talks Chosen from Abstracts

Immunity and Infectious Disease (COVID) (8:30am Denver/Mountain Time Start)

- *Martin Hewison, University of Birmingham, UK
- *John H. White, McGill University, Canada
- Margherita T. Cantorna, Pennsylvania State University, USA
Vitamin D and Lung Immunity to a Viral Infection
- Adrian R. Martineau, Queen Mary University of London, UK
Clinical Aspects of COVID-19 and Vitamin D

Short Talks Chosen from Abstracts

Career Roundtable (10:30am Denver/Mountain Time Start)

Norman and Horst Award Winners (12pm Denver/Mountain Time Start)

- *JoEllen Welsh, State University of New York at Albany, USA
- *James C. Fleet, University of Texas at Austin, USA

Short Talks Chosen from Abstracts

Metabolic Diseases (1:30pm Denver/Mountain Time Start)

- *Moray J. Campbell, Ohio State University, USA
- *Eva Liu, Brigham and Womens Hospital, USA
- Carlos Bernal-Mizrachi, Washington University, USA
Vitamin D Effect on Macrophages and Hypertension
- Seth W. Kullman, North Carolina State University, USA
Vitamin D Deficiency and Adiposity using Zebrafish

Short Talks Chosen from Abstracts

Meet the Editors (3pm Denver/Mountain Time Start)

THURSDAY, OCTOBER 14

Cancer Biology (7am Denver/Mountain Time Start)

- *JoEllen Welsh, State University of New York at Albany, USA

- *Enikő Kállay, Medical University of Vienna, Austria
 - Mukund Seshadri, Roswell Park Comprehensive Cancer Center, USA
Vitamin D as an Immunomodulator in Oral Cancer
 - Moray J. Campbell, Ohio State University, USA
VDR Genomic Signaling and Prostate Cancer Health Disparities
- #### Short Talks Chosen from Abstracts

Non-Classical Effects (8:30am Denver/Mountain Time Start)

- *Daniel D. Bikle, University of California, San Francisco, USA
 - *David Goltzman, McGill University, Canada
 - Stephanie R. Sisley, Baylor College of Medicine, USA
VDR Action in the Brain – The Need for a Novel Mouse
 - Erica Mandell, Children's Hospital Colorado Anschutz Medical Campus, USA
Maternal Vitamin D Deficiency on Fetal Lung Development
- #### Short Talks Chosen from Abstracts

Poster Session (10am Denver/Mountain Time Start)

Vitamin D Metabolism and Methods (12pm Denver/Mountain Time Start)

- *Mark B. Meyer, University of Wisconsin, Madison, USA
 - *Jennifer Mulligan, University of Florida, USA
 - Daniel Metzger, Institut de Génétique et de Biologie Moléculaire et Cellulaire, France
Normalization of Calcium Levels Induced by Calcitriol Intoxication with a Vitamin D Analog
 - Diego Cobice, Ulster University, UK
Spatial Localization of Vitamin D Metabolites in Mouse Kidney
- #### Short Talks Chosen from Abstracts

Development (1:30pm Denver/Mountain Time Start)

- *Erica Mandell, Children's Hospital Colorado Anschutz Medical Campus, USA
- *Jane Cleal, University of Southampton, UK
- Folami Y. Ideraabdullah, University of North Carolina at Chapel Hill, USA
Modeling Interindividual Effects of Vitamin D Deficiency during Pregnancy
- Laurie J. Goodyear, Joslin Diabetes Center, Harvard Medical School, USA
VDR Regulation of SOD3 Mediates Benefits of Maternal Exercise of Offspring Health

Closing Remarks (3pm Denver/Mountain Time Start)

- *JoEllen Welsh, State University of New York at Albany, USA
- *James C. Fleet, University of Texas at Austin, USA

Networking Lounge (3:05pm Denver/Mountain Time Start)