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 – Advocating 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 Women's 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. Ideraadullah, University of North Carolina at Chapel Hill, USA
Maternal Vitamin D Deficiency Programs Adult Health Effects
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)

* Session Chair † Invited but not yet accepted  Program current as of September 18, 2021.
For the most up-to-date details, visit https://www.keystonesymposia.org.