17th WORKSHOP ON VITAMIN D
WESTIN RIVER NORTH, CHICAGO IL
JUNE 17-20, 2014

TUESDAY, JUNE 17

2:00-6:00 PM REGISTRATION DESK OPEN
6:00-8:00 PM WELCOME RECEPTION

WEDNESDAY, JUNE 18

8:30-10:05 SESSION 1: VITAMIN D PHYSIOLOGY IN HUMAN AND MOUSE (Martin Hewison, PhD, Chair)
- Chair’s Introduction by Martin Hewison, PhD (UCLA)
- Hector DeLuca, PhD (Univ of Wisconsin Madison) – Update on vitamin D 25-hydroxylases
- David Goltzman, MD (McGill Univ, Canada) – Lessons from VDRKO and Cyp27B1 null mouse models
- Promoted oral communications (2)

10:05 COFFEE BREAK

10:25-12:00 SESSION 2: VITAMIN D SOURCES AND BODY POOLS (Rebecca Mason, MD, PhD, Chair)
- Chair’s Introduction by Rebecca Mason, MD, PhD (Univ of Sydney, Australia)
- Michael Kimlin, PhD (Queensland Univ of Technology, Australia) - UVR and vitamin D synthesis in humans
- Kevin Cashman, PhD (University College Cork, Ireland) – Vitamin D: dietary requirements and fortification issues
- Promoted oral communications (2)

12:00-1:55 LUNCH AND POSTER SESSIONS

1:55-3:30 SESSION 3: VITAMIN D RECEPTOR BIOLOGY (Wes Pike, PhD, Chair)
- Chair’s Introduction by Wes Pike, PhD (Univ of Wisconsin Madison)
- Dan Bikle, MD, PhD (UC San Francisco) – Novel actions of VDR in skin homeostasis and cancer
- Moray Campbell, PhD (Roswell Park Cancer Institute) – Nuclear receptor networks in prostate cancer
- Promoted oral communications (2)

3:30 COFFEE BREAK

3:50-5:30 SESSION 4: EPIDEMIOLOGY OF VITAMIN D AND DISEASE (Sylvia Christakos, PhD, Chair)
- Chair’s Introduction by Sylvia Christakos, PhD (UMDNJ/Rutgers Univ)
- Alberto Ascherio, MD, DrPH (Harvard) - Vitamin D & multiple sclerosis
- Eric Orwoll, MD (Oregon Health and Science Univ) - Vitamin D findings from the Male Osteoporosis (Mr OS) study
- Promoted oral communications (2)
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THURSDAY JUNE 19

8:30-10:05  SESSION 5: VITAMIN D AND THE IMMUNE SYSTEM (Chantal Mathieu, MD, PhD, Chair)
- Chair’s Introduction by Chantal Mathieu, MD, PhD (KU Leuven, Belgium)
- John White, PhD (McGill Univ, Canada) - Vitamin D and innate immunity
- Promoted oral communications (3-4)

10:05  COFFEE BREAK

10:25-12:00  SESSION 6: VITAMIN D & CANCER - BENCH TO BEDSIDE (JoEllen Welsh, PhD, Chair)
- Chair’s Introduction by JoEllen Welsh, PhD (Univ at Albany Cancer Research Center)
- Roberd Bostick, MD, MPH (Emory Univ) – Vitamin D, calcium and colon cancer – prevention studies and biomarkers
- Promoted oral communications (3-4)

12:00-1:55  LUNCH AND POSTER SESSIONS

1:55-3:30  SESSION 7: VITAMIN D, CALCIUM AND BONE (Anthony Norman, PhD, Chair)
- Chair’s Introduction by Anthony Norman, PhD (UC Riverside)
- Sylvia Christakos, PhD (UMDNJ/Rutgers Univ) - Vitamin D regulation of intestinal calcium transport
- Raj Kumar, MD (Mayo Clinic) – Vitamin D, FGF23 and sclerostin interactions in bone physiology
- Promoted oral communications (2)

3:30  COFFEE BREAK

3:55-5:45  SESSION 8: VITAMIN D AND STEM CELLS (Dan Bikle, MD, PhD, Chair)
- Chair’s Introduction by Dan Bikle, MD, PhD (UC San Francisco)
- Marie Demay, MD (Harvard) – VDR actions in hair follicle stem cells
- Nanjoo Suh, PhD (Rutgers School of Pharmacy) - Vitamin D inhibition of breast cancer stem cells
- Promoted oral communications (3)

5:45-6:00  PRESENTATION OF YOUNG INVESTIGATOR AND TRAVEL AWARDS
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FRIDAY JUNE 20

8:30-9:30 SESSION 9: KEYNOTE LECTURE CO-HOSTED BY THE VITAMIN D WORKSHOP AND THE INTERNATIONAL ALDOSTERNE SOCIETY (JoEllen Welsh and Peter Fuller, Co-Chairs)

- David Mangelsdorf, PhD. HHMI Investigator, Professor and Chair of Pharmacology, UT Southwestern. *Nuclear Receptor Signaling Pathways and Metabolism.*

9:30 COFFEE BREAK

10:00-12:05 SESSION 10: VITAMIN D, ENERGY METABOLISM AND ADIPOSITY (Roger Bouillon, MD, PhD, Chair)

- Chair’s Introduction by Roger Bouillon, MD, PhD (KU Leuven)
- JoEllen Welsh, PhD (Univ Albany Cancer Research Center) - Vitamin D regulation of energy metabolism and insulin sensitivity
- Anthony Hanley, PhD (Univ Toronto, Canada) - Epidemiology of vitamin D and type 2 diabetes/metabolic syndrome
- Promoted oral communications (4)

12:05-2:10 LUNCH AND POSTER SESSIONS

2:10-3:45 SESSION 11: VITAMIN D SUPPLEMENTATION TRIALS (Paul Lips, MD, Chair)

- Chair’s Introduction by Paul Lips, MD (VU Medical Center, Netherlands)
- Rolf Jorde, MD (Univ Hospital, North Norway) – Randomized controlled trials of vitamin D supplementation
- JoAnn Manson, MD, DrPH (Harvard) – Vitamin D and the prevention of cancer and CVD: rationale, design, and update on the status of VITAL
- Promoted oral communications (2)

3:45 COFFEE BREAK

4:00-5:20 SESSION 12: NEW INSIGHTS INTO VITAMIN D BIOLOGY (David Goltzman, MD, Chair)

- Chair’s Introduction by David Goltzman, MD (McGill Univ, Canada)
- John McGrath, MD (Queensland Brain Institute, Australia) – Vitamin D and the Brain
- David Fraser, DVM (Univ of Sydney, Australia)- The origin and metabolism of vitamin D in fish
- Promoted oral communications (1)

5:20 CLOSE OF MEETING ANNOUNCEMENTS

- Meeting evaluations - reminder
- Workshop 2015: Chairs, Date and Location