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### Wednesday

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Timetable

Wednesday, May 16, 2018

1:00 - 8:00PM  Registration / Hospitality Desk ......................................................... Foyer B
5:00 - 8:00PM  Welcome Reception and Plenary Poster Session ......................... Room 212 and Foyer B

Thursday, May 17, 2018

8:00 - 6:00PM  Registration ......................................................................................... Foyer B
8:00 - 5:50PM  General Session ..................................................................................... Room 211
  Session I:  Basic Research Keynote
  Session II:  Vitamin D and Bone Disease
  Session III: Bioinformatics
  Session IV:  Vitamin D and Cancer
  Session V:  Vitamin D, Immunology and Respiratory Disease

10:35 - 11:00AM  Coffee Break ..................................................................................... Foyer B
12:20 - 2:20PM  Lunch and Poster Session I Viewing ................................................. Room 212 and Foyer B

Afternoon refreshments are available in Foyer B from 3:30 – 5:00PM. Please help yourself as needed.

Friday, May 18, 2018

7:00 - 12:30PM  Registration / Hospitality Desk ......................................................... Foyer B
8:00 - 5:30PM  General Session ..................................................................................... Room 211
  Session VI:  Vitamin D and Nutrition
  Session VII:  Non-calcemic Target Tissues for Vitamin D
  Session VIII: New Functions for Vitamin D
  Session IX:  Vitamin D Chemistry and Analogs

9:50 - 10:20AM  Coffee Break ..................................................................................... Foyer B
11:45 - 2:00PM  Lunch and Poster Session II Viewing ................................................. Room 212 and Foyer B
3:50 - 4:05PM  Coffee Break ......................................................................................... Foyer B
5:00 - 5:30PM  2018 Awards Ceremony .......................................................................... Room 211
7:00 - 10:00PM  Networking Dinner Event (must have dinner ticket) ....................... Ballroom

Saturday, May 19, 2018

7:00 - 12:20PM  Registration / Hospitality Desk ......................................................... Foyer B
8:00 - 12:20PM  General Session ..................................................................................... Room 211
  Session X:  Clinical Research Keynote
  Session XI: Vitamin D and Reproduction
  Session XII: Optimizing Vitamin D

10:20 - 10:45AM  Coffee Break ..................................................................................... Foyer B
General Information

Welcome Reception and Plenary Poster Session, Wednesday, May 16, 2018

Please join us for a Welcome Reception Wednesday evening from 5:00 – 8:00 pm in Room 212 and Foyer B. All delegates and their registered accompanying guests are cordially invited.

Poster Sessions

There will be three poster sessions during the Workshop. Plenary posters will be highlighted during the Welcome Reception on Wednesday evening and will remain up for the duration of the Workshop. Two additional poster sessions will be held during the afternoon lunch periods on Thursday and Friday.

Plenary Session posters may be put up on Wednesday between 3:00 – 5:00 pm and removed on Saturday between 10:45 am and Noon.

Thursday posters may be put up on Thursday morning before 10:00 am and removed that evening. Posters not removed will be discarded.

Friday posters may be put up on Friday morning before 10:00 am removed on Saturday between 10:45 am and noon. Posters not removed will be discarded.

Breaks and Social Events

Lunches: Thursday and Friday lunches are included in the registration fee. The lunches will be available each day in Foyer B.

Coffee Breaks: All registered delegates are invited to stretch and enjoy a hot or cold beverage in the pre-function area during the breaks.

Networking Dinner Event: Friday, May 18th. A networking social event with buffet dinner will be held in the beautiful ballroom adjacent to our meeting area on the second floor of the CCIB. An open balcony offers a splendid view of the sea. This is a ticketed event and may be sold out by the date of the event. Please check with the Registration / Hospitality staff if you wish to purchase a ticket.
Organizers

Workshop Executive Committee

Martin Hewison, UK (CEO and Chair)  James Fleet, USA
Dan Bikle, USA  Christopher Gallagher, USA
Geert Carmeliet, Belgium  JoEllen Welsh, USA (CFO)
Marie Demay, USA  John White, Canada (Past Chair)
Peter Ebeling, Australia  Roger Bouillon, Belgium (ex-officio)
Reinhold Erben, Austria  Anthony Norman, USA (ex-officio)

Program Advisory Committee

Paul Anderson, Australia  Yan Chun Li, USA
Klaus Badenhoop, Germany  Paul Lips, The Netherlands
Carlos Bernal-Mizrachi, USA  Miguel Maestro, Spain
Moray Campbell, USA  Adrian Martineau, United Kingdom
Margherita Cantorna, USA  Chantal Mathieu, Belgium
Carsten Carlberg, Finland  Toshio Matsumoto, Japan
Kevin Cashman, Ireland  Malachi McKenna, Ireland
Sylvia Christakos, USA  Antonio Mourino, Spain
David Feldman, USA  John Pettifor, South Africa
Bruce Hollis, USA  Wesley Pike, USA
Glennie Jones, Canada  Inez Schoenmakers, United Kingdom
Rolf Jorde, Norway  George Studzinski, USA
Eniko Kallay, Austria  Rene St-Arnaud, Canada
Mairead Kiely, Ireland  Hans van Leeuwen, The Netherlands
Atsushi Kittaka, Japan  Natasja van Schoor, The Netherlands
Richard Kremer, Canada  Susan Whiting, Canada
Christel Lamberg-Allardt, Finland

Meetings Plus

Roxanne Hall
Carol Montgomery

University of Birmingham

Amadeo Muñoz Garcia
Ankana Ganguly
Carl Jenkinson
Dean Larner
Danni Li
PLATINUM SPONSORS

HEARTLAND ASSAYS - Ames, Iowa
http://www.heartlandassays.com/

PFIZER
http://www.pfizer.com/
The Bioscientifica Trust exists to distribute funds to assist and support early-career scientists and clinicians in biomedicine and the life sciences by helping to facilitate networking, cooperative research, and other interactions through the provision of small grants. The application process aims to be quick and simple and is open to investigators from across the globe. Applications are competitively assessed and awarded over three funding rounds throughout each year.

The Bioscientifica Trust was initiated by Bioscientifica Limited, a provider of publishing, event organization, and association management services to the global scholarly community, with the support of several of its clients. The Trust receives funds from Bioscientifica but is a wholly independent entity with separate governance. The Bioscientifica Trust is a charity registered in the UK with charity number 1175434.
ABSTRACT - The Vitamin D Workshop Inc. was established in 1974 as a mechanism for organization of academic meetings devoted to the science of vitamin D. Vitamin D exerts biological actions via the vitamin D receptor which is expressed throughout the body. Basic cell and molecular research, epidemiological studies and clinical trials have linked vitamin D to a host of chronic diseases including osteoporosis, cancer, heart disease and obesity. The surge of publications on vitamin D and chronic disease has drawn attention to an individual's vitamin D status and the possibility that vitamin D supplementation may have preventive actions against chronic diseases. Worldwide, government agencies are re-evaluating recommended dietary allowances for vitamin D, and many are considering fortification and regulatory issues. Physicians and other health professionals have received mixed messages concerning when to measure vitamin D status, what the "optimal" serum vitamin D level is and how to institute supplementation regimens for deficient patients. Collectively these factors warrant an annual meeting of vitamin D scientists to disseminate current findings, discuss the emerging basic and applied research, and bring areas of controversy to light. The Vitamin D Workshop is the only recurring scientific meeting specifically focused on vitamin D. Through keynote lectures, invited speakers, promoted oral communications and poster presentations, the Workshop's broad scope combines state of the art basic research on vitamin D biology for basic scientists with clinical and observational reports geared towards applied scientists, policy makers and health professionals.

Funding for this conference was made possible, in part, by R13 AG48689-01 from the National Institute on Aging. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

EXHIBITORS

PLEASE VISIT THE BOOTHS IN THE REGISTRATION AREA

Heartland Assays
DIASource
Internis
FAES FARMA
OPKO Health
### Scientific Program – Wednesday and Thursday

#### Wednesday, May 16

1:00 - 8:00PM  Registration / Hospitality Desk Opens  
5:00 - 8:00PM  Welcome Reception and Plenary Poster Session

#### Thursday, May 17

8:00 - 8:15AM  **OPENING REMARKS**  
M. Hewison, Workshop Chair

**Session I:**  **BASIC RESEARCH KEYNOTE**  
Moderator: C. Carlberg

8:15 - 8:55AM  M. Demay  
A YEAR IN VITAMIN D: BASIC/TRANSLATIONAL  
8:55 - 9:00AM  Discussion

**Session II:**  **VITAMIN D AND BONE DISEASE**  
Moderators: R. Bouillon and N. Shaw

9:00 - 9:20AM  W. Högler  
PREVENTION OF NUTRITIONAL RICKETS  
9:20 - 9:25AM  Discussion

9:25 - 9:45AM  P. Anderson  
VITAMIN D METABOLISM AND ACTIVITY IN BONE  
9:45 - 9:50AM  Discussion

9:50 - 10:00AM  J. Roizen  
VITAMIN D DEFICIENCY DUE TO A RECURRENT GAIN OF FUNCTION MUTATION IN CYP3A4 CAUSES A NOVEL FORM OF VITAMIN D DEPENDENT RICKETS  
10:00 - 10:05AM  Discussion

10:05 - 10:15AM  L. Verlinden  
VITAMIN D RECEPTOR SIGNALING IN OSTEOCYTES CONTRIBUTES TO MATERNAL BONE LOSS DURING LACTATION  
10:15 - 10:20AM  Discussion

10:20 - 10:30AM  A. Molin  
MOLECULAR STUDY OF A COHORT OF 185 PATIENTS WITH SUSPECTED 25-HYDROXYVITAMIN D 24-HYDROXYLASE DEFICIENCY  
10:30 - 10:35AM  Discussion

10:35 - 11:00AM  Coffee Break

**Session III:**  **BIOINFORMATICS**  
Moderators: J. White and M. Tenniswood

11:00 - 11:20AM  A. Uitterlinden  
GENETICS OF VITAMIN D LEVEL AND ACTION  
11:20 - 11:25PM  Discussion

11:25 - 11:45AM  S. Coort  
PATHWAY ANALYSIS FOR VITAMIN D  
11:45 - 11:50AM  Discussion

11:50 - 12:00PM  C. Carlberg  
MACHINE LEARNING APPROACHES TO INFER VITAMIN D SIGNALING: CRITICAL IMPACT OF TIME-DEPENDENT VDR BINDING  
12:00 - 12:05PM  Discussion
12:05 - 12:15PM  M. Campbell  VDR REGULATION OF MICRORNA AND TMPRSS2 FUSION NEGATIVE
12:15 - 12:20PM  Discussion  PROSTATE CANCER IN AFRICAN AMERICAN MEN

12:20 - 2:20PM  LUNCH AND POSTER SESSION I VIEWING

Session IV:  VITAMIN D AND CANCER
Moderators: G. Studzinski and J. Welsh

2:20 - 2:40PM  A. Muñoz  MECHANISMS OF ACTION OF VITAMIN D IN COLON CANCER
2:40 - 2:45PM  Discussion

2:45 - 2:55PM  G. Laverny  CONTROL OF PROSTATIC PRECANCEROUS LESIONS BY VITAMIN D
2:55 - 3:00PM  Discussion  SIGNALING

3:00 - 3:10PM  J. White  THE TUMOR SUPPRESSOR FBW7 AND THE VITAMIN D RECEPTOR ARE
3:10 - 3:15PM  Discussion  MUTUAL COFACTORS

3:15 - 3:25PM  V.K. Vincent-Chong  PRECLINICAL PREVENTION TRIAL OF CALCITRIOL: IMPACT OF STAGE OF
3:25 - 3:30PM  Discussion  INTERVENTION AND DURATION OF TREATMENT ON ORAL
CARCINOGENESIS

3:30 - 3:40PM  L. Zgaga  ANNUAL AMBIENT UVB AT A PLACE OF RESIDENCE AND RISK OF
3:40 - 3:45PM  Discussion  BREAST, COLORECTAL, LUNG AND PROSTATE CANCER: A LARGE
PROSPECTIVE COHORT STUDY

3:45 - 3:55PM  J. Vanhevel  INECALCITOL COMBINED WITH PALBOCICLIB BLOCKS CELLULAR
3:55 - 4:00PM  Discussion  GROWTH IN TRIPLE-NEGATIVE BREAST CANCER

Session V:  VITAMIN D, IMMUNOLOGY AND RESPIRATORY DISEASE
Moderators: M. Cantorna and C. Bernal-Mizrachi

4:00 - 4:20PM  A. Martineau  VITAMIN D AND RESPIRATORY INFECTIONS
4:20 - 4:25PM  Discussion

4:25 - 4:45PM  W. Janssens  VITAMIN D AND COPD
4:45 - 4:50PM  Discussion

4:50 - 5:00PM  C. Carlberg  IN VIVO RESPONSE OF THE HUMAN EPIGENOME TO VITAMIN D:
5:00 - 5:05PM  Discussion  LINK TO IMMUNITY

5:05 - 5:15PM  R. Mellanby  1,25 DIHYDROXYVITAMIN D3 RESTRAINTS T CELL PRIMING ABILITY OF
5:15 - 5:20PM  Discussion  CD11C+ DENDRITIC CELLS BY UPREGULATING EXPRESSION OF CD31

5:20 - 5:30PM  J. Serré  AIRWAY INFECTION WITH NONTYPEABLE HAEMOPHILUS INFLUENZAE IS
5:30 - 5:35PM  Discussion  MORE RAPIDLY ERADICATED IN VITAMIN D DEFICIENT MICE

5:35 - 5:45PM  D. Jolliffe  VITAMIN D SUPPLEMENTATION TO PREVENT COPD EXACERBATIONS:
5:45 - 5:50PM  Discussion  SYSTEMATIC REVIEW AND META-ANALYSIS OF INDIVIDUAL
PARTICIPANT DATA
### Scientific Program – Friday

**Session VI: VITAMIN D AND NUTRITION**  
Moderators: I. Schoenmakers and K. Cashman

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tr>
<td>8:00 - 8:20AM</td>
<td>M. Kiely</td>
<td>ODIN PROJECT AND FOOD FORTIFICATION</td>
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<tr>
<td>8:20 - 8:25AM</td>
<td>Discussion</td>
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<tr>
<td>8:25 - 8:45AM</td>
<td>J. Linseisen</td>
<td>DIETARY VITAMIN D: AN EPIC PERSPECTIVE</td>
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<td>8:45 - 8:50AM</td>
<td>Discussion</td>
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<tr>
<td>8:50 - 9:00AM</td>
<td>N. Shaw</td>
<td>NUTRITIONAL RICKETS PRESENTING TO SECONDARY CARE IN CHILDREN</td>
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<td>9:00 - 9:05AM</td>
<td>Discussion</td>
<td>– A UK AND IRELAND SURVEILLANCE STUDY</td>
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<tr>
<td>9:05 - 9:15AM</td>
<td>A. Martineau</td>
<td>HIGH-DOSE VITAMIN D₃ IN THE TREATMENT OF SEVERE ACUTE MALNUTRITION: A MULTI-CENTER DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL</td>
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<td>9:15 - 9:20AM</td>
<td>Discussion</td>
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<tr>
<td>9:20 - 9:30AM</td>
<td>J. Jakobsen</td>
<td>VITAMIN D VITAMERS AFFECT VITAMIN D STATUS DIFFERENTLY IN YOUNG HEALTHY MALES</td>
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<td>9:30 - 9:35AM</td>
<td>Discussion</td>
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<tr>
<td>9:35 - 9:45AM</td>
<td>H. Mazahery</td>
<td>A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL OF VITAMIN D AND N-3 LONG CHAIN POLYUNSATURATED FATTY ACIDS IN THE TREATMENT OF IRRITABILITY AND HYPERACTIVITY IN CHILDREN WITH AUTISM SPECTRUM DISORDER</td>
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<tr>
<td>9:45 - 10:20AM</td>
<td>Coffee Break</td>
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**Session VII: NON-CALCEMIC TARGET TISSUES FOR VITAMIN D**  
Moderators: G. Jones and M. Demay

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:20 - 10:40AM</td>
<td>D. Eyles</td>
<td>VITAMIN D AND THE DEVELOPING BRAIN: 17 YEARS ON!</td>
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<tr>
<td>10:40 - 10:45AM</td>
<td>Discussion</td>
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<tr>
<td>10:45 - 10:55AM</td>
<td>M. Tamayo</td>
<td>BENEFICIAL EFFECTS OF PARICALCITOL IN A SETTING OF CARDIAC DYSFUNCTION INDUCED BY TRANSVERSE AORTIC CONSTRICITION IN MICE</td>
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<td>10:55 - 11:00AM</td>
<td>Discussion</td>
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<tr>
<td>11:00 - 11:10AM</td>
<td>V. Nair-Shalliker</td>
<td>HIGH VITAMIN D LEVELS ARE ASSOCIATED WITH IMPROVED OVERALL SURVIVAL OF MEN WITH AGGRESSIVE PROSTATE CANCER: A PROSPECTIVE LONG-TERM FOLLOWUP OF AN AUSTRALIAN COHORT (PCOsun)</td>
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<td>11:10 - 11:15AM</td>
<td>Discussion</td>
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<tr>
<td>11:15 - 11:25AM</td>
<td>N. Carrillo-Lopez</td>
<td>DEFECTIVE VITAMIN D INDUCTION OF VASCULAR MICRO RNA-145 CONTRIBUTES TO THE ONSET AND PROGRESSION OF VASCULAR CALCIFICATION IN EXPERIMENTAL KIDNEY DISEASE</td>
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<td>11:25 - 11:30AM</td>
<td>Discussion</td>
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<td>11:30 - 11:40AM</td>
<td>J. Bass</td>
<td>VITAMIN D RECEPTOR MEDIATED REGULATION OF SKELETAL MUSCLE MASS</td>
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<td>11:40 - 11:45AM</td>
<td>Discussion</td>
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<tr>
<td>11:45 - 2:00PM</td>
<td><strong>LUNCH AND POSTER SESSION II VIEWING</strong></td>
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</table>
Session VIII: NEW FUNCTIONS FOR VITAMIN D
Moderators: G. Carmeliet and R. Mason

2:00 - 2:20PM M. Uesugi Discussion 25-HYDROXYVITAMIN D AND LIPID METABOLISM
2:20 - 2:25PM C. Mathieu Discussion VITAMIN D, CELL METABOLISM AND IMMUNE FUNCTION
2:25 - 2:45PM A. García Discussion TOLERGENIC EFFECTS OF 1,25-DIHYDROXYVITAMIN D ARE ASSOCIATED WITH ALTERED DENDRITIC CELL METABOLISM
2:45 - 2:50PM S. Davies Discussion VITAMIN D BINDING PROTEIN IMPROVES SURVIVAL AFTER BONE MARROW TRANSPLANTATION THROUGH ACTIN SCAVENGING AND MODIFICATION OF MACROPHAGE PHENOTYPE
3:00 - 3:05PM K. Dube Discussion REGULATION OF THE UDP-GLUCURONOSYLTRANSFERASE 1A (UGT1A) GENE EXPRESSION BY VITAMIN D RECEPTOR (VDR)
3:05 - 3:20PM S. Huish Discussion VITAMIN D SUPPLEMENTATION CORRECTS 1,25-DIHYDROXYVITAMIN D DEFICIENCY AND REDUCES ERYTHROPOIETIN REQUIREMENT IN HAEMODIALYSIS PATIENTS
3:20 - 3:25PM A. Arnold Discussion CALCITROIC ACID AND ITS PHASE II METABOLITES
3:40 - 3:45PM R. Tuckey Discussion CATALYTIC PROPERTIES OF 25-HYDROXYVITAMIN D3 3-EPIMERASE IN RAT AND HUMAN LIVER MICROSONMES
3:45 - 3:50PM A. García Discussion 2018 AWARDS CEREMONY
3:50 - 4:05PM Coffee Break

Session IX: VITAMIN D CHEMISTRY AND ANALOGS
Moderator: M. Maestro

4:05 - 4:25PM A. Arnold Discussion CALCITROIC ACID AND ITS PHASE II METABOLITES
4:30 - 4:40PM R. Tuckey Discussion CATALYTIC PROPERTIES OF 25-HYDROXYVITAMIN D3 3-EPIMERASE IN RAT AND HUMAN LIVER MICROSONMES
4:40 - 4:45PM Discussion 2018 AWARDS CEREMONY
4:45 - 5:00PM M. Kaufmann Discussion NETWORKING DINNER EVENT
5:00 - 5:30PM
7:00 - 10:00PM
# Scientific Program – Saturday

## Session X:  
**CLINICAL RESEARCH KEYNOTE**  
Moderator: R. Jorde

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:00 - 8:40AM</td>
<td>P. Ebeling</td>
<td>A YEAR IN VITAMIN D: CLINICAL</td>
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<td>8:40 - 8:45AM</td>
<td>Discussion</td>
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## Session XI:  
**VITAMIN D AND REPRODUCTION**  
Moderators: M. Hewison and M. Kiely

<table>
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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:45 - 9:05AM</td>
<td>C. Wagner</td>
<td>PREVENTING HEALTH DISPARITIES DURING PREGNANCY THROUGH VITAMIN D (VITD) SUPPLEMENTATION: RESULTS FROM CLINICAL INTERVENTION TRIALS</td>
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<tr>
<td>9:05 - 9:10AM</td>
<td>Discussion</td>
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<td>9:10 - 9:30AM</td>
<td>C. Hawrylowicz</td>
<td>MATERNAL VITAMIN D AND NEONATAL IMMUNITY</td>
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<td>9:30 - 9:35AM</td>
<td>Discussion</td>
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<tr>
<td>9:35 - 9:45AM</td>
<td>I. Schoenmakers</td>
<td>THE FETAL AND MATERNAL RESPONSE TO VITAMIN D SUPPLEMENTATION</td>
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<td>9:45 - 9:50AM</td>
<td>Discussion</td>
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<tr>
<td>9:50 - 10:00AM</td>
<td>A. Ganguly</td>
<td>PRO-INVASIVE EFFECTS OF 1,25-DIHYDROXYVITAMIN D ON PLACENTAL TROPHOBLAST CELLS ARE ASSOCIATED WITH LACK OF CYP24A1</td>
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<td>10:00 - 10:05AM</td>
<td>Discussion</td>
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<tr>
<td>10:05 - 10:15AM</td>
<td>R. Mellonby</td>
<td>VITAMIN D STATUS IS UNDER VARIABLE NATURAL SELECTION PRESSURE IN WILD SHEEP</td>
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<td>10:15 - 10:20AM</td>
<td>Discussion</td>
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<tr>
<td>10:20 - 10:45AM</td>
<td>Coffee Break</td>
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## Session XII:  
**OPTIMIZING VITAMIN D**  
Moderators: K. Badenhoop and D. Bikle

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>10:45 - 11:05AM</td>
<td>K. Cashman</td>
<td>VITAMIN D INTAKE TO OPTIMIZE VITAMIN D STATUS</td>
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<tr>
<td>11:05 - 11:10AM</td>
<td>Discussion</td>
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<tr>
<td>11:10 - 11:20AM</td>
<td>M. Kaufmann</td>
<td>DIFFERENTIAL DIAGNOSIS OF VITAMIN D-RELATED HYPERCALCEMIA USING PRECISION VITAMIN D METABOLITE PROFILING</td>
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<td>11:20 - 11:25AM</td>
<td>Discussion</td>
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<td>11:25 - 11:35AM</td>
<td>R. Rafiq</td>
<td>ASSOCIATIONS OF DIFFERENT BODY FAT DEPOSITS WITH SERUM 25-HYDROXYVITAMIN D CONCENTRATIONS</td>
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<td>11:35 - 11:40AM</td>
<td>Discussion</td>
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<tr>
<td>11:40 - 11:50AM</td>
<td>D. Enkhmaa</td>
<td>RANDOMIZED TRIAL OF THREE DOSES OF VITAMIN D TO REDUCE DEFICIENCY IN PREGNANT MONGOLIAN WOMEN</td>
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<tr>
<td>11:50 - 11:55AM</td>
<td>Discussion</td>
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<tr>
<td>11:55 - 12:05PM</td>
<td>R. Mason</td>
<td>A KEY ROLE FOR PHOSPHORUS NUTRITION IN MAINTAINING VITAMIN D STATUS</td>
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<td>12:05 - 12:10PM</td>
<td>Discussion</td>
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<tr>
<td>12:10 - 12:20PM</td>
<td>CLOSING REMARKS AND ANNOUNCEMENTS</td>
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</tr>
</tbody>
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