2026 VITAMIN D WORKSHOP

CONCISE PROGRAM GUIDE

2026 CONFERENCE ORGANIZERS

Gilles Laverny, PhD – Scientific Chair

Daniela Rovito, PhD – Co-Chair

Martin Hewison, PhD – Co-Chair

Justine Bacchetta, MD, PhD - Co-Chair

James Fleet, PhD – Vitamin D Workshop President

JoEllen Welsh, PhD – Vitamin D Workshop CFO

www.vitamindworkshop.org

TABLE OF CONTENTS

GENERAL INFORMATION page 3

ORIENTATION page 4

TIMETABLE AT A GLANCE page 5

DETAILED SCIENTIFIC PROGRAM
Day 1 page 7
Day 2 page 9
Day 3 page 11

PLENARY POSTERS page 12
POSTERS GENOMICS & MOLECULAR BIOLOGY page 13
POSTERS SUPPLEMENTATION & CLINICAL TRIALS page 14
POSTERS PREGNANCY & INFANCY page 15
POSTERS MEASUREMENT, NUTRITION & EPIDEMIOLOGY page 16

2026 YOUNG INVESTIGATOR AWARD RECIPIENTS page 17

CONFERENCE PROCEEDINGS page 18

Wi-Fi CONNECTION AT WORKSHOP VENUE page 19

ATTENDEE LIST page 20

GENERAL INFORMATION

Welcome Reception: Please join us for a Welcome Reception on the evening of Tuesday, June 30th, between 5:00 and 7:00 PM at *L'Ancienne Douane* (6 rue de la Douane) for a chance to catch up with your Vitamin D Workshop friends. Finger food and drinks will be served with one free drink and access to a cash bar. All delegates and their registered accompanying guests are cordially invited.

Conference Venue: Scientific sessions will convene at IRCAD in central Strasbourg (1 place de l'Hôpital). The registration desk for badge and material pickup will be in the IRCAD3 lobby (left from front entrance). The conference sessions will begin on Wednesday, July 1st, at 8 AM in the Paul Kagame Auditorium. Paid parking is available in front of the venue, upon entering the hospital grounds. There is cell service and Wi-Fi throughout the venue (network IRCAD-GUEST), details will be available on-site and at page 19 of this booklet.

Schedule & Conference Website: This program guide will be in your attendee packet, but full access to all abstracts will be via our website. Bookmark https://vdw.swoogo.com/vdw2026/program for access to podium presentation abstracts. Poster abstracts are available here https://vdw.swoogo.com/vdw2026/posters. For either link, use the universal passcode VDW2026 to login.

Poster Sessions: There will be several dedicated poster viewing opportunities during the Workshop as described below. The board numbers assigned to each abstract are listed in this program book and will be posted on screens outside the display rooms. All posters should be set up on the morning of Wednesday, July 1st, between 8:00 and 10:00 AM. Please note that any posters remaining after the coffee break on Friday, July 3rd, will be removed and set aside. Items not picked up by Friday, July 3rd, at 2:00 PM will be discarded.

- *Plenary Posters* will be prominently displayed in the foyer adjacent to the Paul Kagame auditorium and will remain up for the duration of the Workshop.
- *General Poster Sessions* will be held during the lunch breaks on Wednesday (July 1st) and Thursday (July 2nd). Posters will be displayed in the IRCAD3 meeting rooms (Chloe, Louis, Emma, Margaux), one level below the auditorium (there is an elevator available). The poster grids will be numbered – you can check your poster number on the screens outside the poster rooms. Please set up posters on Wednesday July 1st in the morning before 10:00 AM.
- *Four poster prizes* will be awarded during the workshop. The scores of the Poster Evaluation Committee will be combined with those assigned by the Abstract Review Committee. The three highest-ranked posters based on the combined evaluation will receive a Poster Prize. In addition, a People's Choice Poster Award will be presented to the poster receiving the highest number of votes from workshop participants.
- Posters will also be available for viewing during the wine and cheese event following the end of the platform sessions on July 1st.

Lunches and Nutrition Breaks: Morning and afternoon breaks (coffee/tea/pastries) will be available in the foyer adjacent to the Paul Kagame auditorium. Lunches will be provided during the poster sessions on Wednesday and Thursday. Grab and Go bag lunches will be available on Friday at the conclusion of the formal meeting prior to the Satellite meeting.

Networking Event: Attendees with tickets for the Networking event will proceed from IRCAD to the Cave Historique des Hospices (8-minute walk) for wine tasting. Afterwards, we will go to the Maison Kammerzell (12-minute walk) for our Alsace style dinner. As an alternative, the Tramway A from Porte de l'Hopital to Langtrosse Grand Rue can be taken, followed by a 4-minute walk to the Maison Kammerzell.

ORIENTATION

LOCATION LINKS

1. IRCAD (Main Conference venue)
2. L'ANCIENNE DOUANE (Tuesday June 30th: Welcome Reception)
3. CAVE HISTORIQUE DES HOSPICES (Thursday July 2nd: Wine tasting)
4. MAISON KAMMERZELL (Thursday July 2nd: Networking dinner)

TIMETABLE AT A GLANCE

WELCOME RECEPTION (Tuesday June 30, 5-7PM): *L'Ancienne Douane*

SCIENTIFIC SESSIONS (Wednesday - Friday): IRCAD

WEDNESDAY JULY 1, 2026

8:00 – 12:30	**Morning General Session** • Welcome and Opening Remarks • Session 1: History of Nuclear Receptor Research in Strasbourg • Session 2: Vitamin D Receptor and Transcriptional Regulation • Poster Flash Talks
12:30 – 2:30	**Poster Session I with Lunch**
2:30 – 6:30	**Afternoon General Session** • Session 3: Clinical Impact of Vitamin D Supplementation • Poster Flash Talks • Session 4: Vitamin D and Diabetes • Session 5: Vitamin D and Cancer
6:45 – 8:00	**Wine and Cheese with Poster Viewing**

THURSDAY JULY 2, 2026

8:45 – 12:00	**Morning General Session** • Welcome from IRCAD President Pr. Marescaux • Session 6: Vitamin D and Calcium Homeostasis • Session 7: Vitamin D in Bone and Muscle Physiology • Poster Flash Talks
12:00	**"Outside the Box" Inspirational Talk**
12:30 – 2:05	**Poster Session II with Lunch**
2:00 – 5:15	**Afternoon General Session** • Session 8: Extraskeletal Actions of Vitamin D • Session 9: Standardization of Vitamin D Measurements
5:15 – 5:30	**Awards Ceremony**
5:45	**Wine Tasting at the Strasbourg Hospices (Sponsored by OSCAR)**
7:00	**Networking Dinner at Maison Kammerzell** **(Ticket pre-purchase required)**

FRIDAY JUNE 27, 2026

9:00 – 12:15	**Morning General Session** • Session 10: Genetics of Vitamin D Metabolism and Signaling • Session 11: Rare Diseases of Vitamin D and Mineral Metabolism • Session 12: Future Steps in Vitamin D Research
12:15 – 12:30	**Closing Remarks**
12:30 – 2:00	**Satellite Meeting:** Vitamin D Consensus Conference (all welcome to attend)

DETAILED SCIENTIFIC PROGRAM

Day 1- Wednesday, July 1st

Tuesday, June 30 – Welcome Reception (L'Ancienne Douane)		
5:00 – 7:00 PM	Badge Pick-Up & Reception	

Wednesday, July 1 – Scientific Sessions (IRCAD3 – Paul Kagame Auditorium)		
8:00 AM	**Opening Remarks (Gilles Laverny, Co-Chairs & VDW Organizers)**	
SESSION 1: History of Nuclear Receptor Research in Strasbourg (Chairs: G. Laverny & R. Bouillon)		
8:30 AM	FROM CLONING OF THE HUMAN OESTROGEN RECEPTOR TO FUNCTIONAL STUDIES OF THE VITAMIN D RECEPTOR	Daniel Metzger, IGBMC
9:15 AM	A QUARTER CENTURY OF VDR STRUCTURAL BIOLOGY: FROM INITIAL CRYSTALLIZATION TO INTEGRATIVE MODELS	Natacha Rochel, IGBMC
10:00 AM	**Coffee Break**	
SESSION 2: Vitamin D Receptor and Transcriptional Regulation (Chairs: D. Metzger & C. Carlberg)		
10:30 AM	TRANSCRIPTIONAL REGULATION BY THE VITAMIN D RECEPTOR BOUND TO ITS NATURAL AND SYNTHETIC LIGANDS	John White, McGill University
11:00 AM	SMARCA5-VDR CHROMATIN AXIS AS AN ANCESTRY-STRATIFIED DETERMINANT OF PROSTATE CANCER LINEAGE CHOICE AND OUTCOME	Moray Campbell, Karmanos Institute
11:30 AM	TEMPORAL STRATIFICATION OF PROMOTER-PROXIMAL VERSUS ENHANCER VDR BINDING DIRECTS VITAMIN D-RESPONSIVE	Priman Fau, InLife Institute
11:45 AM	VDR-DEPENDENT TRANSCRIPTIONAL REPROGRAMMING UNDER INFLAMMATORY CO-STIMULATION IN HUMAN MONOCYTES	Mariusz Jankowski, InLife Institute
12:00 PM	REGULATION OF CRITICAL TRANSCRIPTION FACTOR AIRE BY THE VDR DURING EARLY THYMIC DEVELOPMENT-IMPLICATIONS FOR AUTOIMMUNITY	Patricio Artusa, McGill University
12:15 PM	**Poster Flash Talks (Chair: D. Rovito)**	
12:30 PM	**Lunch - Networking - Poster Viewing**	

SESSION 3: Clinical Impact of Vitamin D Supplementation (Chairs: M. Kaufmann & J. Tang)		
2:30 PM	RELATION OF THE VITAMIN D RESPONSE INDEX TO HUMAN HEALTH, AGING AND DISEASE	Carsten Carlberg, InLife Institute
3:00 PM	VITAMIN D DOSING IN EXTREMELY PREMATURE INFANTS: EVIDENCE FROM THE VIDES TRIAL	Maria Romero-Lopez, University of Texas
3:30 PM	USING DIET OPTIMIZATION TO SUPPORT SUSTAINABLE AND VITAMIN D–ADEQUATE DIETS IN EARLY CHILDHOOD	Andre Hesselink, University of Gothenburg
3:45 PM	VITAMIN D SUPPLEMENTATION PREVENTS GLYCEMIC DETERIORATION AND MODIFIES THE METABOLOMIC-IMMUNE PROFILE IN VITAMIN D–DEFICIENT PATIENTS WITH TYPE 2 DIABETES AND HYPERTENSION: RESULTS FROM A DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL	Adriana Dusso, Washington University
4:00 PM	**Poster Flash Talks (Chair: D. Rovito)**	
4:10 PM	**Coffee Break**	
SESSION 4: Vitamin D and Diabetes (Chairs: A. Dusso & J. Bacchetta)		
4:45 PM	UTILIZING VITAMIN D RECEPTORS IN THE PVH TO IDENTIFY NEURONAL POPULATIONS FOR GLUCOSE CONTROL	Stephanie Sisley, Baylor College of Medicine
5:15 PM	VITAMIN D SUPPLEMENTATION REDUCES AMBULATORY BLOOD PRESSURE VARIABILITY VIA BIPHASIC VASCULAR RESPONSE IN TYPE 2 DIABETES: ROLE OF CIRCULATING MIR-106B AS VASCULAR BIOMARKER	Carlos Bernal-Mizrachi, Washington University
SESSION 5: Vitamin D and Cancer (Chairs: M. Campbell & L. Nonn)		
5:30 PM	CALCITRIOL MODULATES AGE-DEPENDENT DRUG RESPONSE IN PAIRED PATIENT-DERIVED NORMAL AND TUMOR COLORECTAL ORGANOIDS	Asunción Fernandez-Barral, Instituto de Investigaciones Biomédicas Sols-Morreale
5:45 PM	CHARACTERIZATION OF TREATMENT RESISTANCE IN PROSTATE CANCER	Vanessa Friedrich, IGBMC
6:00 PM	VITAMIN D DEFICIENCY LEADS TO A PROINFLAMMATORY MICROENVIRONMENT IN THE PROSTATE THAT SUPPORTS CARCINOGENESIS	Adriana Duraki, University of Illinois Chicago
6:15 PM	BIFUNCTIONAL VITAMIN D RECEPTOR AGONIST/HISTONE DEACETYLASE INHIBITORS REGULATE THE CELL CYCLE, SENESCENCE, AND IMMUNOGENICITY IN MELANOMA CELLS	Fatemeh Sarmadi, McGill University
6:45 – 8:00 PM	**Poster Session - Wine and Cheese at the Venue**	

Day 2- Thursday, July 2nd

Thursday, July 2 – Scientific Sessions (IRCAD3 – Paul Kagame Auditorium)		
8:45 AM	**Welcome to IRCAD (Professeur Marescaux)**	
SESSION 6: Vitamin D and Calcium Homeostasis (Chairs: J. Sun & N. Rochel)		
9:00 AM	CURRENT UNDERSTANDING OF CALCIUM REGULATING EFECTS OF 1,25(OH)2D3 ACTION IN THE INTESTINE	Sylvia Christakos, Rutgers University
9:30 AM	SINGLE-CELL TRANSCRIPTOMIC INSIGHTS INTO VITAMIN D ACTION IN AGING INTESTINAL EPITHELIUM	Shivani Grover, Rutgers University
9:45 AM	AGING ALTERS THE INTESTINAL RESPONSE TO THE MOLECULAR ACTIONS OF THE ACTIVE VITAMIN D METABOLITE, 1,25(OH)2D, IN FEMALE MICE	Jim Fleet, University of Texas at Austin
10:00 AM	**Poster Flash Talks (Chair: D. Rovito)**	
10:10 AM	**Coffee Break**	
SESSION 7: Vitamin D in Bone and Muscle Physiology (Chairs: S. Doms & M. Blomberg Jensen)		
10:45 AM	MULTIDIMENSIONAL OPTICAL MICROSCOPY TO ANALYZE THE FUNCTION OF MYELOID CELLS DURING BONE REGENERATION	Anja Hauser, Charité - Universitätsmedizin Berlin
11:15 AM	TAKEDA G PROTEIN-COUPLED RECEPTOR 5 (TGR5) WAS INVOLVED IN MEDIATING THE EFFECT OF LITHOCHOLIC ACID (LCA) ON VITAMIN D AND BONE METABOLISM	Man Sau Wong, The Hong Kong Polytechnic University
11:30 AM	RENAL VDR DEFICIENCY TRIGGERS PTH DEPENDENT INTESTINAL AND BONE ADAPTATIONS UNDER LOW CALCIUM CONDITIONS	Lieve Verlinden, KU Leuven
11:45 AM	**Poster Flash Talks (Chair: D. Rovito)**	
12:00 PM	**"OUTSIDE THE BOX" Inspirational Talk**	Mei Li, IGBMC
12:30 PM	**Lunch - Networking - Poster Viewing**	

SESSION 8: Extraskeletal Actions of Vitamin D (Chairs: J.H. White & D. Bikle)		
2:00 PM	VITAMIN D AS AN IMMUNOMODULATORY THERAPY IN MULTIPLE SCLEROSIS: FROM BIOLOGY TO CLINICAL IMPACT	Manon Rival, University of Montpellier
2:30 PM	RICH-CLUB TRANSCRIPTOMIC ANALYSIS IN AN ALVEOLUS-ON-A-CHIP MODEL IDENTIFIES CALCITRIOL AS A THERAPEUTIC FOR LUNG TRANSPLANT INJURY	Jennifer Mulligan, University of Florida
2:45 PM	VITAMIN D RECEPTOR OPTIMIZES MICROBIOME AND INNATE IMMUNITY FOR INFANT HEALTH	Jun Sun, University of Illinois Chicago
3:00 PM	VITAMIN D_3 REGULATES INFLAMMATORY GENE NETWORKS IN HUMANS:TRANSCRIPTOMIC EVIDENCE FROM TWO EUROPEAN COHORTS	Emilia Gospodarska, InLife Institute
3:15 AM	**Coffee Break**	

SESSION 9: Standardisation of Vitamin D Measurements (Chairs: A. Molin & M. Hewison)		
3:45 PM	VITAMIN D ASSAY STANDARDIZATION (ZOOM)	Christopher Sempos, Vitamin D Standardization Program
4:15 PM	VITAMIN D MEASUREMENT BEYOND STATUS: METABOLITES, RATIOS, AND ANALYTICAL CONSIDERATIONS	Jonathan Tang, University of Edinburgh
4:45 PM	VITAMIN D SULFATION IN HUMANS: ENZYME CHARACTERIZATION AND P7OPULATION-LEVEL DIFFERENCES	Jacob Thomas, MRC Laboratory of Medical Sciences
5:00 PM	FROM THRESHOLDS TO TRAJECTORIES: RETHINKING VITAMIN D BIOLOGY ACROSS DEVELOPMENT	Carol Wagner, Medical University of South Carolina

5:15 PM	**Award Ceremony**	
5:45 PM	**Wine Tasting at the Strasbourg Hospices**	**Sponsored by OSCAR**
7:00 PM	**Networking Dinner at Maison Kammerzell**	**Ticket Pre-Purchase Required**

Day 3- Friday, July 3rd

Friday, July 3 – Scientific Sessions (IRCAD3 – Paul Kagame Auditorium)

SESSION 10: Genetics of Vitamin D Metabolism and Signaling (Chairs: S. Gallo & S. Christakos)		
9:00 AM	GENETICS OF VITAMIN D RESISTANT RICKETS IN THE CONTEXT OF PANGENOME CLINICAL ANALYSIS	Arnauld Molin, Hospices Civils de Lyon
9:30 AM	CLINICAL YIELD AND TEST UTILIZATION OF 25-HYDROXYVITAMIN D TESTING ACROSS DIFFERENT DIAGNOSTIC CATEGORIES AND CO-TESTING PATTERNS	John Oyelakin-Ogunbileje, Indiana University School of Medicine
9:45 AM	ENHANCED 1,25(OH)2D3 BIOSYNTHESIS IN EXTREMELY PRE-TERM INFANTS: AMONG A SERIES OF DISTINCTIVE METABOLIC PATTERNS OBSERVED IN THE VIDES TRIAL	Martin Kaufmann, Queens University
10:00 AM	METABOLIC ALTERATIONS IN SYSTEMIC VDR KNOCKOUT MICE ON A HIGH FAT RESCUE DIET	Kayleigh Rillaerts, KU Leuven
10:15 AM	**Coffee Break**	
SESSION 11: Rare Diseases of Vitamin D and Mineral Metabolism (Chairs: ML Brandi & Rep. OSCAR)		
10:45 AM	RARE DISEASES OF CALCIUM AND PHOSPHATE: A KIDNEY-FOCUSED PERSPECTIVE	Justine Bacchetta, CHU de Lyon
11:15 AM	ANTENATAL VITAMIN D TREATMENT INCREASES ANGIOGENIC SIGNALING IN THE NEONATAL RAT LUNG IN A PREECLAMPSIA MODEL OF BRONCHOPULMONARY DYSPLASIA	Erica Mandell, University of Colorado Anschutz
11:30 AM	A SELECTIVE ANTAGONIST OF VDR AS A THERAPEUTIC APPROACH FOR CALCITRIOL-INDUCED HYPERCALCEMIA.	Noe Pierrat, IGBMC
SESSION 12: Future Steps in Vitamin D Research (Chairs: JE Welsh & J. Fleet)		
11:45 AM	WHAT NEXT FOR VITAMIN D RESEARCH?	Martin Hewison, University of Birmingham
12:15 PM	Closing remarks/announcements	Organizers
Satellite Meeting: Vitamin D Consensus Conference & Discussion (Chair: M. Hewison)		
12:30 – 2:00 PM	Speakers: Rolf Jorde & Roger Bouillon	

PLENARY POSTERS
IRCAD3 LOBBY

NUMBER	PRESENTER	SUBMISSION TITLE
PP1	MAXIME IORI	METABOLIC IMPACT OF PATERNAL VITAMIN D DEFICIENCY ON THE OFFSPRING IN A RODENT MODEL.
PP2	DAN BIKLE	VITAMIN D RECEPTOR WITH CALCIUM SENSING RECEPTOR GENES SUPPORT TUMOR SUPPRESSOR P63 SIGNALING TO PREVENT EPIDERMAL TUMORIGENESIS.
PP3	DOMITILLE LELONG	IMPACT OF VITAMIN D AND INFLAMMATION ON THE FUNCTIONAL EFFECTS OF ADIPOCYTE-DERIVED EXTRACELLULAR VESICLE
PP4	CAROL WAGNER	EARLY PREGNANCY 25-HYDROXYVITAMIN D CONCENTRATIONS AND RISK OF GESTATIONAL DIABETES: A POST HOC ANALYSIS OF TWO PROSPECTIVE COHORTS
PP5	JAMES FLEET	VITAMIN D SIGNALING PROGRAMS OSTEOCYTES TO ATTENUATE MINERALIZATION
PP6	CARLOS BERNAL-MIZRACHI	PRENATAL VITAMIN D DEFICIENCY DRIVES ADULT HYPERTENSION, VASCULAR STIFFNESS, AND ANGIOTENSIN II HYPERSENSITIVITY VIA A MACROPHAGE MIR-106B–VSMC REMODELING
PP7	MACIEJ RYBIŃSKI	VITAMIN D3 AS A SYSTEMIC EPIGENETIC MODULATOR IN VIVO: IMMUNE-RELATED GENE EXPRESSION AND CHROMATIN ACCESSIBILITY IN HUMAN IMMUNE CELLS

POSTER ROOM 1 (CHLOE)
GENOMICS & MOLECULAR BIOLOGY

NUMBER	PRESENTER	SUBMISSION TITLE
GMB1	JUN SUN	VITAMIN D RECEPTOR TRANSCRIPTIONALLY REGULATES TIGHT JUNCTION PROTEIN TO PROTECTS INTESTINAL BARRIERS.
GMB2	MARIA LUISA BRAND	RAPID NON-GENOMIC EFFECTS INDUCED BY CALCIFEDIOL IN HUMAN MESENCHYMAL AND MUSCULOSKELETAL CELL MODELS
GMB3	LIU ZHILONG	VITAMIN D ALLEVIATED OBESITY-RELATED SARCOPENIA BY RESTORING PHOSPHOLIPID REMODELING VIA CPLA2/LPCAT3 AXIS
GMB4	YUAN XU	VDR ABLATION DRIVES FERROPTOSIS BY DISRUPTING MAMS-MEDIATED MITOCHONDRIAL CALCIUM HOMEOSTASIS IN SKELETAL MUSCLE
GMB5	AGNIESZKA BARBACH	THE SIGNIFICANCE OF HEAT SHOCK PROTEIN 90 IN CALCITRIOL AND TACALCITOL ANTICANCER ACTIVITY AGAINST COLORECTAL CANCER CELLS
GMB6	SUBHRADEEP HALDAR	COMBINATION OF A 1,25-DIHYDROXYVITAMIN D ANALOG AND SUB-CYTOTOXIC FLUDARABINE INDUCES MONOCYTIC DIFFERENTIATION IN AML
GMB7	FLORIAN PONS	VITAMIN D AND EMOTIONAL IMPAIRMENTS IN SUBSTANCE USE DISORDERS: A TRANSLATIONAL OVERVIEW
GMB8	ALEXANDRA JIMÉNEZ ARMIJO	IMPAIRED VITAMIN D SIGNALING REVEALS NOVEL TARGETS IN TOOTH AND ALVEOLAR BONE
GMB9	JAQUELINE DE AZEVEDO SILVA	VITAMIN D3 ATTENUATES SARS-COV-2–INDUCED SUPPRESSION OF IFN-Γ IN LUNG EPITHELIAL CELLS
GMB10	KATHRIN BUEHLER	IMPACT OF VITAMIN D METABOLITES ON AVIAN T-CELL PROLIFERATION AND CYTOKINE PRODUCTION.

POSTER ROOM 2 (LOUIS)
SUPPLEMENTATION & CLINICAL TRIALS

NUMBER	PRESENTER	SUBMISSION TITLE
SCT1	FILIP MAX	HIGH-DOSE VITAMIN D SUPPLEMENTATION IN TYPE 2 DIABETES: FROM SYSTEMATIC REVIEW TO PROSPECTIVE CLINICAL EVALUATION
SCT2	INEZ SCHOENMAKERS	THE EFFECT OF VITAMIN D AND PROBIOTIC SUPPLEMENTS IN OLDER PEOPLE ON BONE AND MINERAL HOMEOSTASIS
SCT3	AINTZANE GARCÍA-BEA	EFFICACY AND SAFETY OF WEEKLY CALCIFEDIOL 100 MCG IN WOMEN WITH VITAMIN D DEFICIENCY
SCT4	MADS JORSAL	INFLUENCE OF VITAMIN D AND CALCIUM SUPPLEMENTATION ON VITAMIN D BINDING PROTEIN IN INFERTILE MEN
SCT5	CLAUDIA EMMA PAREDES	EFFECT OF VITAMIN D AND CALCIUM SUPPLEMENTATION ON BLOOD PRESSURE IN YOUNG MEN
SCT6	SARAH MEADOWS	TRENDS IN SELF-REPORTED SUPPLEMENT USE AND 25-HYDROXYVITAMIN D STATUS: UK NATIONAL DIET AND NUTRITION SURVEY
SCT7	ONDREJ TOPOLCAN	CZECH REAL-WORLD EXPERIENCE WITH VITAMIN D SUPPLEMENTATION: NEED FOR RISK-ADAPTED AND INDIVIDUALIZED STRATEGIES
SCT8	MARTINA PESTOVA	VITAMIN D IN THE CZECH POPULATION: WHY IT REMAINS A CLINICALLY RELEVANT TOPIC
SCT9	ANDRIUS BLEIZGYS	FIRST LITHUANIA'S NATIONAL VITAMIN D GUIDELINES: THE KEY ASPECTS
SCT10	TIM OLIVER	VITAMIN D DEFICIENCY IN CONTROLLING INFECTIOUS DISEASE IN PROSTATE, BREAST AND CERVIX CANCER
SCT11	ABIGAIL BOURNOT	VITAMIN D STATUS AND CALCIUM METABOLISM MARKERS IN PREMENOPAUSAL UK AFRICAN-CARIBBEAN WOMEN (VDAC STUDY)
SCT12	MYRIAM ABBOUD	VITAMIN D SUPPLEMENTATION IN TYPE 2 DIABETES: A SYSTEMATIC REVIEW OF RANDOMIZED CONTROLLED TRIALS

POSTER ROOM 3 (EMMA)
PREGNANCY & INFANCY

NUMBER	PRESENTER	SUBMISSION TITLE
PI1	MATHILDA FORSBY	HIGH-DOSE VITAMIN D SUPPLEMENTATION IN TYPE 2 DIABETES: FROM SYSTEMATIC REVIEW TO PROSPECTIVE CLINICAL EVALUATION
PI2	KERRY JONES	MATERNAL VITAMIN D STATUS PREDICTS HUMAN MILK VITAMIN D CONTENT: FINDINGS FROM THE MILQ STUDY
PI3	ANNA LOUISE VESTERGAARD	VITAMIN D STATUS IN EARLY PREGNANCY – IS THE CURRENT SUPPLEMENTATION STRATEGY SUFFICIENT?
PI4	NANNA SVENSSON	VITAMIN D SUPPLEMENTATION IN PREGNANCY: BENEFICIAL – BUT IS IT SUFFICIENT?
PI5	TABIA VOLQVARTZ	MATERNAL VITAMIN D STATUS AND PLACENTAL FUNCTION: MECHANISMS RELEVANT TO PRE-ECLAMPSIA AND FETAL DEVELOPMENT
PI6	NATASJA SCHILLING	EFFECTS OF VITAMIN D SUPPLEMENT ON NEXT GENERATION HEALTH – LIVER FUNCTION FOLLOWING INTRA-UTERINE OBESITY EXPOSURE
PI7	TSERENDOLGOR UUSH	PREVALENCE OF VITAMIN D DEFICIENCY AND SUPPLEMENTATION IN MONGOLIAN CHILDREN AGED 0–59 MONTHS
PI8	HELENA H.TORDRUP	VITAMIN D: POSSIBLE PROTECTION AGAINST OBESITY-INDUCED INTERFERENCE WITH NEUROCOGNITIVE OUTCOMES?

POSTER ROOM 4 (MARGAUX)
MEASUREMENT, NUTRITION & EPIDEMIOLOGY

NUMBER	PRESENTER	SUBMISSION TITLE
MNE1	EMMA WILLIAMS	DEQAS ASSESSMENT OF LABORATORY ASSAYS FOR MEASUREMENT OF 25OHD3 AND 25OHD2
MNE2	PAWEŁ PŁUDOWSKI	LEAST SIGNIFICANT CHANGE FOR 25(OH)D MEASUREMENTS
MNE3	SHAUNA O'BRIEN	LC-MS/MS METHOD OPTIMIZATION FOR HUMAN SERUM ALBUMIN AND VITAMIN D BINDING PROTEIN WITH VDBP ISOFORMS
MNE4	LINA ZGAGA	UVDOSE: AN R PACKAGE FOR ESTIMATING AMBIENT VITAMIN D–EFFECTIVE UVB DOSE
MNE5	EMILY BROWN	THE EFFECT OF 10 MCG/DAY VITAMIN D SUPPLEMENTATION ON SERUM 25(OH)D: A SYSTEMATIC REVIEW AND META-ANALYSIS
MNE6	EMILY BROWN	INTERACTION BETWEEN DIETARY VITAMIN D AND IRON INTAKE WITH SERUM 25(OH)D AND HAEMOGLOBIN: NDNS 2016–2019
MNE7	BRENDA KAGENI MIONKI	SUNSHINE TOMATOES: EFFICACY OF VITAMIN D3 BIOFORTIFIED TOMATOES IN MAINTAINING SERUM 25(OH)D LEVELS
MNE8	HANNA AUGUSTIN	OPTIMIZING DIETS OF SWEDISH ADULTS FOR ADEQUATE VITAMIN D INTAKE AND CLIMATE SUSTAINABILITY
MNE9	SHARIFA ALBLOOSHI	KNOWLEDGE ABOUT VITAMIN D AMONG WOMEN IN THE UNITED ARAB EMIRATES
MNE10	KAYE BROCK	MUSCLE ACTIVITY IS ASSOCIATED WITH 25-HYDROXY-VITAMIN D AND PARATHYROID HORMONE BLOOD LEVELS
MNE11	MIRJA WILKENS	EFFECT OF AGE ON VITAMIN D META BOLITES IN HEALTHY ALPACAS
MNE12	AYA TANATANI	APPLICATION OF A NON-SECOSTEROIDAL VITAMIN D DERIVATIVE DCHA-20 AS NOVEL RODENTICIDE

2026 YOUNG INVESTIGATOR AWARD RECIPIENTS
AWARD CEREMONY THURSDAY AT 5:15

TONY NORMAN AWARDS (Sponsored by NIH)	
ASUNCIÓN FERNÁNDEZ-BARRA Sols-Morreale Biomedical Research Institute	CALCITRIOL MODULATES AGE-DEPENDENT DRUG RESPONSE IN PAIRED PATIENT-DERIVED NORMAL AND TUMOR COLORECTAL ORGANOIDS
PATRICIO ARTUSA McGill University	REGULATION OF CRITICAL TRANSCRIPTION FACTOR AIRE BY THE VDR DURING EARLY THYMIC DEVELOPMENT-IMPLICATIONS FOR AUTOIMMUNITY
TRAINEE TRAVEL AWARDS (Sponsored by NIH and OSCAR Rare Disease Network)	
ADRIANA DURAKI University of Illinois Chicago	VITAMIN D DEFICIENCY LEADS TO A PROINFLAMMATORY MICROENVIRONMENT IN THE PROSTATE THAT SUPPORTS CARCINOGENESIS
PRIMAN FAU InLife Institute, Polish Academy of Sciences	TEMPORAL STRATIFICATION OF PROMOTER-PROXIMAL VERSUS ENHANCER VDR BINDING DIRECTS VITAMIN D-RESPONSIVE TRANSCRIPTION
VANESSA FRIEDRICH IGBMC	CHARACTERIZATION OF TREATMENT RESISTANCE IN PROSTATE CANCER
SHIVANI GROVER Rutgers University	SINGLE-CELL TRANSCRIPTOMIC INSIGHTS INTO VITAMIN D ACTION IN AGING INTESTINAL EPITHELIUM
DOMITILLE LELONG Aix Marseille University	IMPACT OF VITAMIN D AND INFLAMMATION ON THE FUNCTIONAL EFFECTS OF ADIPOCYTE-DERIVED EXTRACELLULAR VESICLE
MARIUSZ JANKOWSKI Inlife Institute, Polish Academy of Sciences	VDR-DEPENDENT TRANSCRIPTIONAL REPROGRAMMING UNDER INFLAMMATORY CO-STIMULATION IN HUMAN MONOCYTES
NOÉ PIERRAT IGBMC	A SELECTIVE ANTAGONIST OF VDR AS A THERAPEUTIC APPROACH FOR CALCITRIOL-INDUCED HYPERCALCEMIA
KAYLEIGH RILLAERTS KU Leuven	METABOLIC ALTERATIONS IN SYSTEMIC VDR KNOCKOUT MICE ON A HIGH FAT RESCUE DIET
FATEMEH SARMADI McGill University	BIFUNCTIONAL VITAMIN D RECEPTOR AGONIST/HISTONE DEACETYLASE INHIBITORS REGULATE THE CELL CYCLE, SENESCENCE, AND IMMUNOGENICITY IN MELANOMA CELLS

CONGRATULATIONS TO ALL!

CONFERENCE PROCEEDINGS

INSTRUCTIONS TO AUTHORS
JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY
SPECIAL ISSUE ON THE 27TH VITAMIN D WORKSHOP

The Journal of Steroid Biochemistry and Molecular Biology (JSBMB) will publish a Special Issue of peer-reviewed manuscripts describing research presented at the 27th Vitamin D Workshop. All workshop delegates who present research as a promoted talk or a poster at the Workshop are encouraged to submit a full-length manuscript to the Special Issue. Manuscripts must contain previously unpublished primary research based on their conference presentation. Authors are encouraged to be succinct. Only Invited Speakers, who are encouraged to provide a manuscript summarizing their platform presentation, may submit review articles. Please refer to the online JSBMB *Guide for Authors* at https://www.sciencedirect.com/journal/the-journal-of-steroid-biochemistry-and-molecular-biology/publish/guide-for-authors for detailed submission instructions.

Please note that all manuscripts submitted for the Special Issue will be peer-reviewed according to standard JSBMB criteria and therefore acceptance is not guaranteed. Manuscripts must be original publications thereby precluding submission of data that has been published or is accepted for publication elsewhere without the permission of the JSBMB editors. Also note that a plagiarism check for duplicate content is standard practice at the journal.

SUBMISSION PROCESS

- Deadline for on-line submissions for the Special Issue is **November 1, 2026**.
- Manuscripts **must be submitted electronically.**
- Upload via the "Submit your article" link at https://www.editorialmanager.com/sbmb/default2.aspx
- During the submission process, authors must "Select Article Type" **"VSI: 2026 Vitamin D Workshop"** from the dropdown menu. This will indicate that the manuscript is to be considered for publication in the Special Issue of the 27th Vitamin D Workshop.

Wi-Fi CONNECTION AT WORKSHOP VENUE

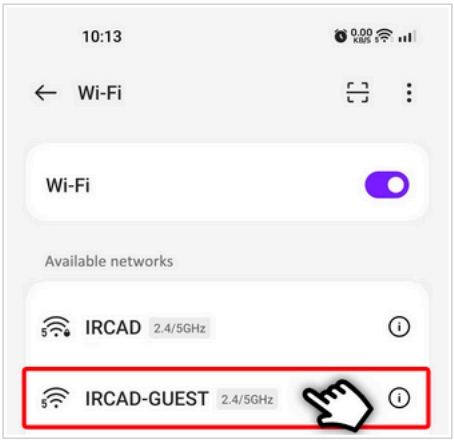
Free Wi-Fi Hotspot

NETWORK **IRCAD-GUEST**

How to connect to Wi-Fi Hotspot?

1

On your device,
connect to
"**IRCAD-GUEST**"
Wifi network.



2

A new window should open.
Accept the conditions
by clicking the button
"**Accept and connect**"
at the bottom of the page.

LIST OF PARTICIPANTS

First Name	Last Name	Company	Job Title	Email Address
Sharifa	AlBlooshi	Zayed University	Assistant Professor	sharifa.alblooshi@zu.ac.ae
Estrella	Arroyo	Instituto de Investigaciones Biomédicas "Sols-Morreale" (UAM-CSIC)	Predoctoral Researcher	earroyo@iib.uam.es
Patricio	Artusa	McGill University	Postdoctoral fellow	patricio.artusa@mcgill.ca
Hanna	Augustin	Institution of Medicine, Sahlgrenska Faculty, University of Gothenburg, Sweden	Senior lecturer	hanna.augustin@gu.se
Justine	Bacchetta	Hospices Civils de Lyon, Lyon 1 University, INSERM LYOS Unit	Professor of Pediatrics	justine.bacchetta@univ-lyon1.fr
Agnieszka	Barbach	Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences		agnieszka.barbach@hirszfeld.pl
Carlos	Bernal-Mizrachi	Washington University	Professor	cbernal@wustl.edu
Claire	Besombes	OSCAR		claire.besombes@aphp.fr
Dan	Bikle	VA Medical Center/UCSF	Professor of Medicine and Dermatology	daniel.bikle@ucsf.edu
Andrius	Bleizgys	Vilnius University	Teaching physician	andrius.bleizgys@gmail.co m
Martin	Blomberg Jensen	Copenhagen University Hospital - Herlev	Professor	blombergjensen@gmail.co m
Patrizia	Bohnhorst	P&G Health Germany GmbH	Senior Medical Manager	bohnhorst.p@pg.com
Roger	Bouillon	KU Leuven	emeritus professor	roger.bouillon@kuleuven.b e
Abigail	Bournot	University of Surrey	PhD Student	a.bournot@surrey.ac.uk
Maria Luisa	Brandi	FIRMO Foundation	MD, PhD	marialuisa@marialuisabrandi.it
Kaye	Brock	University of Sydney	Retiree Visiting Fellow University of North Texas	kaye.brock@outlook.com
Emily	Brown	University of Surrey, FoodBioSystems DTP	PhD Student	eb01422@surrey.ac.uk
Magritt	Brustad	UIT The Arctic University of Norway	Professor	magritt.brustad@uit.no
Kathrin	Buehler	Herbonis Animal Health GmbH	Lead R&D - Animal Sciences	k.buehler@innovadgroup.com
Moray	Campbell	Barbara Ann Karmanos Cancer Institute, Detroit, Michigan, US		campbellm@karmanos.org
Carsten	Carlberg	Inlife Institute of Animal Reproduction and Food Research	Professor	c.carlberg@pan.olsztyn.pl

Sylvia	Christakos	Rutgers New Jersey Medical School	Distinguished Professor	christak@njms.rutgers.edu
Jaqueline	De Azevedo Silva	Federal University of Pernambuco	Professor	jaqueline.azevedo@ufpe.br
Stefanie	Doms	KU Leuven	Post-doctoral Researcher	stefanie.doms@kuleuven.b e
Adriana	Duraki	University of Illinois Chicago	Graduate Student	adurak4@uic.edu
Adriana	Dusso	Washington University School of Medicine	Associate Professor of Medicine	adusso@wustl.edu
Priman	Fau	Inlife Institute of Animal Reproduction and Food Research	PhD student	p.fau@pan.olsztyn.pl
Asunción	Fernández-Barral	Instituto de Investigaciones Biomédicas Sols-Morreale	Postdoctoral Researcher	afbarral@iib.uam.es
James	Fleet	University of Texas at Austin	Margaret McKean Love Professor of Nutrition, Cellular, and Molecular Sciences	james.fleet@austin.utexas.edu
Mathilda	Forsby	Institute of Medicine, University of Gothenburg	Doctoral Student	mathilda.forsby@gu.se
Vanessa	Friedrich	IGBMC		friedriv@igbmc.fr
Sina	Gallo	University of Georgia	Associate Professor of Nutritional Sciences	sina.gallo@uga.edu
Aintzane	Garcia Bea	Faes Farma		agarciabea@faes.es
Fibia	Gee	University of Georgia		fibia.gee@uga.edu
Shivani	Grover	Rutgers Biomedical and Health Sciences	PhD Student	shivani.grover@rutgers.edu
Subhradeep	Haldar	University of Wrocław	PhD Student	subhradeep.haldar@uwr.edu.pl
Anja	Hauser	Charité - Universitätsmedizin	Group leader	hauser@drfz.de
Andre	Hesselink	University of Gothenburg	PhD Student	andre.hesselink@gmail.co m
Martin	Hewison	University of Birmingham	Emeritus Professor	m.hewison@bham.ac.uk
Folami	Ideraabdullah	University of North Carolina at Chapel Hill	Associate Professor	folami@email.unc.edu
Maxime	Iori	AIX MARSEILLE UNIVERSITE - C2VN	PhD Student	maxime.iori@univ-amu.fr
Aiten	Ismailova	INSERM EST		ismailoa@igbmc.fr
Mariusz	Jankowski	Inlife Institute of Animal Reproduction and Food Research	PhD student	m.jankowski@pan.olsztyn.p l
Alexandra	Jiménez Armijo	IGBMC	Postdoctoral fellow	jimeneza@igbmc.fr
Kerry	Jones	University of Cambridge		ksj32@cam.ac.uk
Rolf	Jorde	UiT Arctic University of North Norway	Professor emeritus	rolf.jorde@gmail.com

Mads	Jorsal	Division of Translational Endocrinology, Herlev and Gentofte Hospital,	Ph.d. student	mads.joon.jorsal@regionh.dk
Hiroyuki	Kagechika	Institute of Science Tokyo	Emeritus Professor	kage.chem@tmd.ac.jp
Spyridon	Karras	FREI SINGLE MEMBER SA		m.fourakis@frei.gr
Lars	Kattner	Endotherm GmbH	Managing Director	lars.kattner@endotherm.de
Martin	Kaufmann	Queen's University	Research Associate	martin.kaufmann@queensu.ca
Eric	Knocha	University of Leipzigm, Institut for Animal Nutrition		eric.knocha@vetmed.uni-leipzig.de
Jean-François	Landrier	AIX MARSEILLE UNIVERSITE		jean-francois.landrier@univ-amu.fr
Gilles	Laverny	IGBMC	Group Leader, Pathophysiological role of vitamin D signalling	laverny@igbmc.fr
Domitille	Lelong	Aix-Marseille Université	PhD Student	domitille.lelong@univ-amu.fr
Agnes	Linglart	OSCAR		agnes.linglart@aphp.fr
Andy	Liu	Douglass Hanly Moir Pathology	Department Manager	aliu@dhm.com.au
ZhiLong	Liu	Hebei Province Cangzhou Hospital of Integrated Traditional & Western Med		l15732112769@163.com
MIguel A.	Maestro Saavedra	Universidade Da Corunha	Professor of Organic Chemistry	miguel.maestro@udc.es
Shahdi	Malakooti	Case Western Reserve University, The MetroHealth System	Assistant Professor of Medicine	skm14@case.edu
Erica	Mandell	University of Colorado School of Medicine	Associate Professor of Pediatrics	erica.mandell@childrenscolorado.org
Filip	Max	Commenius University	Research Collaborator	max1@uniba.sk
Sarah	Meadows	University of Cambridge	LC-MS/MS Senior Analyst and Lab Manager	sm2334@cam.ac.uk
Daniel	Metzger	IGBMC		metzger@igbmc.fr
Mark	Meyer	University of Wisconsin-Madison	Assistant Professor of Nutritional Sciences	markmeyer@wisc.edu
Brenda Kageni	Mionki	John Innes Centre	PhD student	mionki@nbi.ac.uk
Arnaud	Molin	Hospices Civils de Lyon	Medical Geneticist	arnaud.molin@chu-lyon.fr
Jennifer	Mulligan	University of Florida	Associate Professor	jennifer.mulligan@ent.ufl.edu
Thimothée	Naret	OSCAR		timothee.naret@aphp.fr
Larisa	Nonn	University of Illinois College of Medicine Chicago	Professor of Pathology	lnonn@uic.edu

Shauna	O Brien	MRC-Laboratory of Medical Sciences		shaunaobrienn24@gmail.com
Tim	Oliver	Barts Cancer Institute	Professor Emeritus	r.t.oliver@qmul.ac.uk
John	Oyelakin-Ogunbileje	Indiana University School of Medicine	Assistant Professor of Clinical Pathology and Laboratory Medicine	jooyelak@iu.edu
Claudia Emma	Paredes	Herlev and Gentofte Hospital	Ph.D. student	claudia.emma.paredes.01@regionh.dk
Elise	Paulsen	UiT The Arctic University of Norway	PhD Candidate	elise.m.paulsen@uit.no
Martina	Pestova	University Hospital Pilsen	Head Laboratory Technician	pestovam@fnplzen.cz
Noé	Pierrat	IGBMC	PhD candidate	pierratn@igbmc.fr
Anastassios	Pittas	Tufts Medical Center	Professor of Medicine	apittas@tuftsmedicalcenter.org
Paweł	Płudowski	Children's Memorial Health Insitute	Professor	pludowski@yahoo.com
Florian	Pons	CRBS/IGBMC		florian.pons2@etu.unistra.fr
Daniela	Porta	Centro de Investigaciones en Bioquimica Clinica e Inmunologia (CIBICI-CONICET)	Postoctoral researcher	danielajosefinaporta@gmail.com
Kayleigh	Rillaerts	KU Leuven	PhD student	kayleigh.rillaerts@kuleuven.be
Natacha	Rochel	IGBMC		rochel@igbmc.fr
Maria del Mar	Romero-Lopez	University of Texas, Houston	Assistant Professor of Pediatrics	maria.del.mar.romerolopez@uth.tmc.edu
Daniela	Rovito	IGBMC	Academic Researcher	rovitod@igbmc.fr
Fatemeh	Sarmadi	McGill University	Postdoctoral researcher	fatemeh.sarmadi@mail.mcgill.ca
Natasja	Schilling	Department of Biomedicine, Aarhus University		nds@biomed.au.dk
Inez	Schoenmakers	UEA	Associate Professor	i.schoenmakers@uea.ac.uk
Christopher	Sempos	Vitamin D Standardization Prog	Coordinator	semposch@gmail.com
Stephanie	Sisley	Baylor College of Medicine	Associate Professor	sisley@bcm.edu
Jun	Sun	University of Illinois Chicago	Professor / Director	junsun7@uic.edu
Nanna	Svensson	University of Southern Denmark	PhD student	nann.svensson@gmail.com
Aya	Tanatani	Ochanomizu University	Professor	tanatani.aya@ocha.ac.jp
Jonathan	Tang	University of Edinburgh	Honorary Research Fellow	jonathan.tang@ed.ac.uk
Livia	Tepshi	Wörwag Pharma	Senior Global Medical Manager	livia.tepshi@woerwagpharma.com
Jacob	Thomas	MRC LMS	PhD student	j.thomas23@lms.mrc.ac.uk

Ondrej	Topolcan	University Hospital Pilsen	Head of Imunolaboratory, Deputy director of Research for University hospital Pilsen	topolcan@fnplzen.cz
Helena H.	Tordrup	Aarhus University, Institute for Biomedicine	PhD student	hha@biomed.au.dk
Lieve	Verlinden	KU Leuven	Researcher	lieve.verlinden@kuleuven.be
Anna Louise	Vestergaard	Aarhus University	Research assistent	alv@clin.au.dk
Tabia	Volqvartz	Aarhus University	PhD	tv@biomed.au.dk
Carol	Wagner	Medical University of South Carolina	Professor of Pediatrics	wagnercl@musc.edu
Lisa	Wahl	Leipzig University		lisa.wahl@uni-leipzig.de
Steve	Weintraub	St. Louis VA Med Ctr/Washington Univ School of Med	Chief, Division of Hospital Medicine	weintraub@wustl.edu
JoEllen	Welsh	State University of New York at Albany	Distinguished Professor	jwelsh@albany.edu
John	White	McGill University	Professor and Chair	john.white@mcgill.ca
Mirja	Wilkens	Leipzig University	Professor	mirja.wilkens@uni-leipzig.de
Emma	Williams	Imperial College Healthcare NHS Trust	Consultant Clinical Scientist	emma.walker15@nhs.net
Lina	Zgaga	Trinity College Dublin	Professor In Epidemiology	zgagal@tcd.ie
Yan	Zhang	Longhua Hospital	Research Scientist	medicineyan@aliyun.com

NOTES

NOTES

NOTES

NIH
National Institute
on Aging

ircad
France

10x
GENOMICS

OSCAR
filiere-oscar.fr
FILIÈRE
SANTÉ
MALADIES
RARES

Kyowa KIRIN

Maison Kammerzell

B
Beaucour
Hôtel Strasbourg

L'ANCIENNE
DOUANE
brasserie - restaurant

1395
Cave Historique
Hospices Strasbourg

YesEvents
event solutions unlimited