

Venue:

Vizja Park
Okopowa 59 str., 01-043 Warsaw
GPS: 52.25088, 20.97912

PROGRAM

Friday, 15th October 2021

- 08:00-08:15** **Welcome address and organizational issues**
Assoc. Prof. Paweł Płudowski (Department of Biochemistry, Radioimmunology and Experimental Medicine, The Children's Memorial Health Institute Warsaw, Poland)
Prof. Michał Żmijewski (Department of Histology at the Medical University of Gdansk, Poland)
Prof. Jerzy Konstantynowicz (Department of Paediatrics, Rheumatology, Immunology and Metabolic Bone Diseases, Medical University of Białystok, Poland)
- 08:15-09:00** **Special lecture: A genome-wide perspective on vitamin D**
Prof. Carsten Carlberg (School of Medicine, Institute of Biomedicine, University of Eastern Finland, Kuopio, Finland)
- 09:00-10:50** **SESSION I Vitamin D and Cancer**
Chairs: Dr. William B. Grant, Prof. Michał Żmijewski
- 09:00-09:20** **Evidence that UVB exposure and Vitamin D reduce risk of cancer incidence and death**
Dr William B. Grant (Nutrition and Health Research Center, San Francisco, CA, USA)
- 09:20-09:40** **What is the adequate dose of Vitamin D for cancer patients?**
Dr med. Aleksandra Kapała (Cancer Clinic of the Head and Neck of the National Oncology Institute Maria Skłodowska-Curie - National Research Institute in Warsaw, Poland)
- 09:40-10:00** **Alternative pathways activated by Vitamin D in cancer**
Prof. Michał Żmijewski (Department of Histology of the Medical University of Gdansk, Poland)
- 10:00-10:20** **Vitamin D - is it clinically relevant to bladder cancer?**
Assoc. Prof. Anna Brożyna (Department of Medical Biology at the Nicolaus Copernicus University in Torun, Poland)
- 10:20-10:40** **The effects of mutations of the fibroblastic growth factor receptor (FGFR) genes on the cellular sensitivity to calcitriol?**
Prof. Ewa Marcinkowska (Department of Biotechnology of Proteins at the University of Wrocław, Poland)
- 10:40-10:50** **Discussion**
- 10:50-11:20** **Coffee break**
- 11:20-12:00** **Special lecture: Conclusions from large Vitamin D randomized clinical trials (RCTs)**
Prof. Stefan Pilz (Department of Endocrinology and Diabetology at the Medical University of Graz, Austria)
- 12:00-13:30** **Lunch (poster session)**
- 13:30-15:10** **SESSION II Vitamin D Deficiency Therapy**
Chairs: Prof. Jerzy Konstantynowicz, Prof. Ewa Marciniowska-Suchowierska, Assoc. Prof. Waldemar Misiorowski

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- 13:30-14:00** **Therapy of Vitamin D deficiency in children and adolescents - review of cases**
Prof. Jerzy Konstantynowicz (Department of Paediatrics, Rheumatology, Immunology and Metabolic Bone Diseases, Medical University of Bialystok, Poland), Assoc. Prof. Justyna Czech-Kowalska, Department of Neonatology & Neonatal Intensive Care, Children's Memorial Health Institute, Warsaw
- 14:00-14:30** **Therapy of Vitamin D deficiency in adults - review of cases**
Assoc. Prof. Waldemar Misiorowski (Endocrinology Clinic, Medical Center of Postgraduate Education, Warsaw, Poland)
- 14:30-15:00** **Therapy of Vitamin D deficiency in seniors and the eldest seniors - review of cases**
Prof. Ewa Marcinowska-Suchowierska (Department of Geriatrics and Gerontology, Medical Center of Postgraduate Education)
- 15:00-15:10** **Discussion**
- 15:10-15:30** **Coffee break**
- 15:30-17:40** **SESSION III Vitamin D and its pleiotropic actions**
Chairs: dr Spyridon Karras, prof. Stefan Pilz
- 15:30-16:00** **Vitamin D in T2DM**
Dr. Spyridon Karras (AHEPA University Hospital, First Department of Internal Medicine-Unit Endocrinology, Diabetes and Metabolism, Thessaloniki, Greece)
- 16:00-16:30** **Vitamin D in cardiovascular diseases**
Prof. Stefan Pilz (Department of Endocrinology and Diabetology at the Medical University of Graz, Austria)
- 16:30-17:00** **Estimated reductions in mortality rates in Poland if vitamin D levels were raised to 60 ng/ml**
Dr. William B. Grant (Nutrition and Health Research Center, San Francisco, CA, USA)
- 17:00-17:30** **The role of vitamin D supplementation in prophylactics of obstetric and perinatal disorders in pregnant with autoimmune diseases**
Prof. Iuliia Davydova (National Academy of Medical Sciences of Ukraine, Kyiv, Ukraine)
- 17:30-17:50** **Safety of the cumulative doses of vitamin D3**
Assoc. Prof. Waldemar Misiorowski (Endocrinology Clinic, Medical Center of Postgraduate Education, Warsaw, Poland)
- 17:50-18:00** **Discussion**
- 18:00** **The end of the first day of the conference**

Saturday, 16th October 2021

- 09:00-09:45** **Special lecture: Vitamin D in innate and adaptive immunity: relevance to COVID-19**
Prof. John H. White (Department of Physiology and Department of Medicine, McGill University, Montreal QC, Canada)
- 09:45-11:45** **SESSION IV CALCIFEDIOL – myths and facts**
Chair: prof. Roger Bouillon
Sponsored session by BIOFARM
- 09:45-10:15** **Is calcifediol better than cholecalciferol for vitamin D supplementation?**
Prof. Roger Bouillon (Unit of Endocrinology, University Hospital Gasthuisberg, Leuven, Belgium)
- 10:15-10:45** **Efficacy and safety of long-term treatment with monthly calcifediol in vitamin D deficient patients: results of a randomized clinical trial**
Dr. Sandra P. Chinchilla Gallo (Faes Farma, Leioa, Spain)

10:45-11:15	Calcifediol in COVID-19 <i>Dr. Jose Manuel Quesada (Department of Endocrinology and Nutrition, University Hospital Reina Sofia, Cordoba, Spain)</i>
11:15-11:35	COVID-19 course and calcifediol therapy- preliminary data from Poland <i>Dr. Sylwia Serafińska (Department of Infectious Diseases and Hepatology, Medical University of Wrocław)</i>
11:35-11:45	Discussion
11:45-12:00	Coffee break
12:00-12:45	Keynote lecture <i>Chair: Prof. Jacek Łukaszkiwicz</i> Pleiotropic actions of vitamin D <i>Prof. Michael F. Holick (Bone Health Care Clinic and Heliotherapy, Light, and Skin Research Center at Boston University Medical Center, Boston, MA, USA)</i>
12:45-14:05	Lunch (poster session)
14:05-16:05	SESSION V Covid-19 and vitamin D <i>Chairs: prof. Marcin Moniuszko, prof. Thomas D. Thacher</i>
14:05-14:25	Vitamin D deficiency and patterns of COVID-19 Infection in the context of severity and mortality within the UAE <i>Prof. Fatme Al Anouti (College of Natural and Health Sciences, Abu Dhabi, UAE)</i>
14:25-14:45	The role of vitamin D in the Covid pandemic <i>Prof. Edward Jude (NHS Foundation Trust, University of Manchester and Manchester Metropolitan University, UK)</i>
14:45-15:05	Evaluating the evidence in clinical studies of vitamin D in Covid-19 <i>Prof. Thomas D. Thacher (Mayo Clinic, Rochester, USA)</i>
15:05-15:25	Vitamin D and Covid-19 – a Polish experience <i>Prof. Marcin Moniuszko (Department of Allergology and Internal Medicine, Medical University of Białystok, Poland)</i>
15:25-15:45	Vitamin D dosage in outpatients during COVID-19 pandemic: a brief algorithm <i>Dr. Andrius Bleizgys (Vilnius University Faculty of Medicine, Clinic of Internal Diseases, Family Medicine and Oncology; Vilnius, Lithuania and Centro Polyclinic; Vilnius, Lithuania)</i>
15:45-16:05	Discussion
16:05	Wrap-up and conclusions