

"The Role of Nutrition in Planetary Health"

Inaugural Symposium Hertz-Chair Innovation for Planetary Health

Tuesday, 19th March 2024, Uniclub, Wolfgang-Paul-Saal, Konviktstraße 9, 53113 Bonn

PROGRAM

9 am - 9:45 am Arrival and registration

9:45 am - 10 am Welcome by Prof. Dr. Jan Börner, Spokesperson TRA "Innovation and Technology for Sustainable Futures"

The Role of Nutrition in Planetary Health

Session chair: Prof. Dr. Jan Börner, Spokesperson TRA "Innovation and Technology for Sustainable Futures" and Center for Development Research (ZEF), Bonn

10 am - 11 am *The Role of Nutrition in Planetary Health: A Three-Pronged Research Agenda*
Prof. Dr. Ina Danquah, Hertz-Chair "Innovation for Planetary Health" and Director at Center for Development Research (ZEF), University of Bonn

Coffee break and group photo (20 minutes)

The Role of Food Production in Planetary Health

Session chair: Prof. Dr. Joachim von Braun, Center for Development Research (ZEF), Bonn

11:20 am - 11:50 am *Agricultural Development for the Reduction of Poverty, Hunger and Malnutrition*
Prof. Dr. Matin Qaim, Center for Development Research (ZEF), University of Bonn

11:50 am - 12:20 pm *Synergies between Climate Change Mitigation and Adaptation in the Agriculture and Food Sector*
Prof. Dr. Hermann Lotze-Campen, Potsdam Institute for Climate Impact Research (PIK), Potsdam

Lunch break (60 minutes)

Poster Pitches #1 (3 Minutes each)

For more information, turn the page around

1:30 pm - 2 pm Session chairs: Dr. Erick M.O. Muok, Kenya Medical Research Institute (KEMRI), Kisumu and Dr. Ali Sié (Centre de Recherche en Santé de Nouna)

Coffee break (15 minutes)



The Role of Dietary Behaviour in Planetary Health

Session chair: Prof. Dr. Ina Danquah, TRA Sustainable Futures and Center for Development Research (ZEF), Bonn

2:15 pm - 2:45 pm *Sustainable Diets among children in Germany: The DONALD Study*
Prof. Dr. Ute Nöthlings, Nutritional Epidemiology, University of Bonn

2:45 pm - 3:15 pm *Dietary Practices and Food Security Among Individuals in Northern Ghana*
Prof. Dr. Abdulai Abubakari, Department of Global and International Health, University for Development Studies (UDS), Tamale, Ghana

3:15 pm - 3:45 pm *Perceived Climate Change Impacts and Autonomous Adaptation Strategies in the Lake Volta Region, Ghana*
Dr. Faith Agbozo, Family and Community Health, University of Allied Health Sciences (UHAS), Ho, Ghana

Coffee break (15 minutes)

Poster Pitches #2 (3 Minutes each)

For more information, turn the page around

4 pm - 4:30 pm Session chairs: Prof. Dr. Patrik Wennberg and Prof. Dr. Olov Rolandsson, Public Health and Clinical Medicine, Medical Faculty, Umeå University, Umeå, Sweden

Coffee break (15 minutes)

The Role of Host-Environment Interaction in Planetary Health

Session chair: Prof. Dr. Frank P. Mockenhaupt, Institute of Tropical Medicine and International Health, Charité – Universitätsmedizin Berlin, Berlin

4:45 pm - 5:15 pm *Modulation of Immune Responses by Helminths and its Benefit Against NCDs – Eliminate Helminth Infections Nevertheless?*
Prof. Marc P. Hübner, Institute of Medical Microbiology, Immunology and Parasitology (IMMIP), University Hospital Bonn

5:15 pm - 5:45 pm *Water, Hygiene and Sanitation (WASH) and Antimicrobial Resistance*
Dr. Samuel Adjei, School of Medical Sciences, Kwame Nkrumah University of Science and Technology, (KNUST), Kumasi, Ghana

5:45 pm - 6:15 pm *Climate Change Effects on Animal and Human Infectious Diseases*
Prof. Dr. Joacim Rocklöv, Interdisciplinary Center for Scientific Computing and Heidelberg Institute for Global Health, Heidelberg University, Heidelberg

Reception with refreshments and poster walks

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POSTER PRESENTATIONS

Poster Pitches #1, 1:30–2 pm

Session chairs: Dr. Erick M.O. Muok, Kenya Medical Research Institute (KEMRI), Kisumu and Dr. Ali Sié (Centre de Recherche en Santé de Nouna)

1. Measuring Environmental Sustainability in the DONALD Study

Karen van de Locht, Institute of Nutritional and Food Sciences, Nutritional Epidemiology, University of Bonn
Location: Niebuhrstube

2. Cross-Sectional Associations Between Dietary Patterns and Climate-Sensitive Nutrients Among Young Children Living in Siaya County, Kenya: The ALIMUS Study

Grace Kihagi, Heidelberg Institute of Global Health
Location: Niebuhrstube

3. Operationalization and Distribution of the Planetary Health Diet Among Young Children in Eight Sub-Saharan African Countries: An Analysis of Demographic and Health Survey (DHS) data

Mahir Bhatt, Center for Development Research, University of Bonn
Location: Niebuhrstube

4. The Cohort on Plant-based Diets (COPLANT) Study

Dr. Stefanie Koch, Institute for Nutritional and Food Science, Nutritional Epidemiology, University of Bonn
Location: Niebuhrstube

5. Adherence to Optimized Diets and Socio-Demographic Factors of Adherence Among Ghanaian Adults under Transition: Findings from the RODAM-Pros Cohort Study

Clara Bergmann, Heidelberg Institute of Global Health
Location: Niebuhrstube

Poster Pitches #2, 4–4:30 pm

Session chairs: Prof. Dr. Patrik Wennberg and Prof. Dr. Olov Rolandsson, Public Health and Clinical Medicine, Medical Faculty, Umeå University, Umeå, Sweden

6. Mapping the Perceived Impact Pathways of a Sustainable Lifestyle Intervention Among Overweight and Obese Adults in Ouagadougou: A Qualitative Study

Anais Gonnet, Heidelberg Institute of Global Health
Location: Niebuhrstube

7. Early-Life Exposure to Malaria and Cardiometabolic Health in Adulthood: Follow-Up of Three Randomized-Controlled Trials on Intermittent Preventive Treatment of Malaria in Infancy (IPTi) in Ghana

Marian Abrafi Osei, Center for Development Research, University of Bonn
Location: Foyer

8. Community-Based Engagement and Interventions to Stem the Tide of Antimicrobial Resistance Spread in the Aquatic Environments Catalysed by Climate Change and Plastic Pollution Interactions

Dr. Marina Treskova, Heidelberg Institute of Global Health, Interdisciplinary Centre for Scientific Computing
Location: Foyer

9. The Role Of IL-9-Nlrp3 Axis In Insulin Resistance And Adipose Tissue Inflammation During Diet-Induced Obesity

Dr. Indulekha Karunakaran, Institute for Medical Microbiology, Immunology and Parasitology
Location: Foyer

10. Improving Human, Animal and Environmental Health Through Optimized Diets in the Rhine-Ruhr Metropolis, Germany

Juliana Minetto Gellert Paris, Center for Development Research, University of Bonn
Location: Foyer

