

Capacity building through innovative training to improve early life nutrition and health in South Africa: the ImpENSA project

Prof Berthold Koletzko

**Else Kröner-Seniorprofessor of Paediatrics, Professor h.c.,
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Bert is Else Kröner-Seniorprofessor of Paediatrics at LMU - Ludwig-Maximilians-University Munich, Dept. Paediatrics, Dr. von Hauner Children's Hospital, LMU University Hospitals, Munich, Germany. He was trained in paediatrics at Baragwanath Hospital, Johannesburg-Soweto, South Africa; Kilimanjaro Christian Medical Center, Moshi, Tanzania; and the Children's Hospitals of the universities of Düsseldorf, Germany and Toronto, Canada. A focus of his work is on metabolic and nutritional modulators of child health and disease prevention. Bert is author of 1097 journal articles (Web of Science H-index 88, 30,107 Citations), 243 book chapters, and 43 books/monographies. His research funding exceeded 20 Mio.€ during the last decade and was provided by the European Union Framework Research Programmes, European Research Council, Erasmus+ Programmes, European Joint Programming Initiative, German Research Council, German Federal Ministry Education & Research, German Ministry of Health, Alexander von Humboldt Foundation, US National Institutes of Health, German Academic Exchange Service, Else Kröner Fresenius Foundation, Family Larsson Rosenquist Foundation, and other funding bodies. Bert was rated "World Expert" in research on Breast Milk and Milk (higher than top 0.01 % based on publications in the last decade, Expertscape 2021) and the top rated expert globally in the areas "infant nutritional physiological phenomena", "child nutritional physiological phenomena" and "child nutrition science".

Bert is President, Int Soc Res Human Milk & Lactation; Strategic Advisor on Nutrition and Standing Committee Member, Int Pediatric Association; Chair, Secondary-Tertiary Care Council and Executive Committee Member, European Academy of Paediatrics; Chair, Committee Nutrition, German Society Pediatrics; Board of Directors Member, Biomedical Alliance in Europe, and Treasurer, United European Gastroenterology. He served as member of the grant review board medicine, German Research Council, and as chair and deputy chair of their Clinical Trial grant review board. He is Past President of Federation Int Soc of Paediatr Gastroenterol, Hepatol & Nutrition (FISPGHAN) and of European Soc of Paediatr Gastroenterol, Hepatol & Nutrition (ESPGHAN). Bert is Editor in Chief of Ann Nutrition & Metabolism and of World Rev Nutrition & Dietetics, and Associate Editor of Curr Opin Clin Nutr Metabol Care and Monatsschrift Kinderheilkunde. He has been acting as Scientific Advisor to the German Federal Government, the Innovation Initiative of the Chancellor of the Federal Republic of Germany, the European Commission, the European Parliament, the World Health Organisation, the Food and Agriculture Organisation of the United Nations, and other national and international governmental bodies and organisations.

Berthold Koletzko, Dr. med., Dr. med. habil. (MD PhD), Dres. h.c. mult., Else-Kröner-Seniorprofessor of Paediatrics, Prof. h.c.

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Prof Mieke Faber

Mieke Faber of the Non-Communicable Diseases Research Unit of the South African Medical Research Council is an Extra-ordinary Professor at the Centre of Excellence for Nutrition, North-West University as well as the Department of Dietetics and Nutrition, University of the Western Cape. She is a Deputy Editor of the international scientific journal Public Health Nutrition as well as the South African Journal of Clinical Nutrition, and an Editorial Board member of Maternal and Child Nutrition. She received the Nutrition Society of South Africa Award in recognition for her contribution to nutrition research in South Africa as well as awards for best conference presentations. Her research interests include food-based interventions to improve nutritional status in infants and young children; dietary quality assessment and impact on health; and infant and child feeding and nutritional status

Dr Lize Havemann-Nel

North-West University (South Africa)

Lize is a Registered Dietitian and is currently part-time employed in the Centre of Excellence for Nutrition at the North-West University to act as the South African project coordinator for a European Union funded capacity building project entitled 'Improvement of early child nutrition and health in South Africa' (ImpENSA). Until May

2020, she was appointed as an associate professor at the North-West University, School for Nutrition, Physiology and Consumer Sciences where she was mainly responsible for community nutrition training. She has presented and published a number of invited lectures and original research papers at national and international congresses/journals. Her main research interest has recently shifted from predominantly Sports Nutrition to include Public Health Nutrition, in particular Infant and Young Child Nutrition. She serves on a number of professional bodies, editorial and review boards, and consult with a number of sport organisations.

Dr Zelra Malan

Stellenbosch University (South Africa)
MBCHB, MMED (Family Medicine), PhD
Extraordinary Senior Lecturer; Stellenbosch University

Research

Research focus area

The main research focus area is behaviour change counselling and patient education. Current research activity is a multicounty research project on the Implementation of a comprehensive approach to patient education and counselling (PEC) for patients with non-communicable diseases.

National research

The self-reported learning needs of primary care doctors in South Africa: A descriptive survey.

Master's thesis

The influence of information given on general practitioners' management of overweight patients

Doctoral thesis

The development, implementation and evaluation of a training intervention for primary health care providers on brief behaviour change counselling, and assessment of the provider's competency in delivering this counselling intervention

Current focus

Implementation of a new national postgraduate diploma in Family Medicine in Namibia

Hobbies

Hiking, painting, and crafting