

25. - 27.
Januar
2019



Gesellschaft für Tropen-
pädiatrie & Internationale
Kindergesundheit e.V.

37. Jahrestagung der Gesellschaft für Tropenpädiatrie
und Internationale Kindergesundheit (GTP) e. V.

Forschung, Lehre und Praxis: Neue Horizonte erschließen

New horizons in research, education and practice



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German Society of Tropical
Paediatrics and International
Child Health



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We would like to thank the Dr. Ausbüttel & Co. GmbH for supporting the project
“paint, built, play ... fun!”

Online Version of the Conference programme via GTP website:



Conference abstracts available online



Conference chair:

Prof Dr Ralf Weigel

Friede Springer endowed professorship of global child health
Witten/Herdecke University
Faculty of Health/
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WELCOME REMARKS

This year's theme is "New horizons in research, education and practice". For the first time in Germany, the GTP has formal academic anchorage through the endowed Friede Springer professorship for global child health at the Witten Herdecke University. This is a great opportunity for achieving and advancing our society's goals and priorities. How can this professorship contribute to the development of tropical paediatrics and international child health in Germany and beyond? At the same time, this meeting reviews clinical and public health priorities and allows participants to share their best practices.

We expect this meeting to be driven by the contributions of its participants. We have invited guests from abroad, welcome students, health professionals other than medical doctors, such as nurses, psychologists and social workers. What we have in common is our interest in child health and wellbeing. We hope that the various formats used during the meeting facilitate rich discussions: workshops, impulse presentations, panel discussions, key note speeches and oral abstract sessions. We provide space and invite questions wherever possible and social and artistic activities will give room for reflection and further exchange.

Feel at home at our university. UWH has a reputation for being open and innovative. Interdisciplinarity and assuming social responsibility are some of its core values. This will become the spirit for our meeting.

Welcome to Witten and the 37th annual meeting!

Christiane Boos, Farzana Yasmin, Michael Galatsch and Ralf Weigel



FRIDAY 25.01.2019

15:00 – 17:00

WORKSHOPS

Workshop “AG Gesundheitsfachberufe”

Room: 1.151 (Senatsraum)

Organiser: Irene Schmidt

The AG Gesundheitsfachberufe was created with the idea of a good networking of nursing staff and other health care professions. It serves the exchange of experience, professional expertise and teaching materials. The AG provides information on further training opportunities and on contract opportunities for internationally active people.

Topics of the workshop

- Presentation of the AG Health Professions
- Tips & tricks for preparing for an assignment abroad
- Best practice in teaching and practice - experience & contacts
- Methodology: Teaching and learning with pictures

Workshop “Aid organisations working for health of refugee children: Seeking refuge: how the journey threatens a child’s health”

Room: E.109

Organiser: Farzana Yasmin

The aim of the workshop is to sensitize the participants about the health needs of refugee children along their journey and to enable participants to define their roles and responsibilities for supporting health of children as refugees.

Student Workshop “Invisible barriers to modern development cooperation”

Room: E.110

Organisers: Nicolas Aschoff, Susanna van Eys, Philipp Koliopoulos

The aims of the workshop are:

- Raising awareness of socio-cultural barriers to international cooperation on health issues
- Exchange of experiences and discussion of students
- Networking of students and physicians interested in international child health

In the workshop, socio-cultural differences in understanding and dealing with health and illness will be considered from different perspectives and their effects discussed with the participants. We hope for a lively discussion and exchange of experiences.

15:00 – 17:30

GTP BOARD MEETING 2019

Participants: Board members and co-opted board members of the German Society of Tropical Paediatrics & International Child Health

Room: R 2.316

More information: <https://globalchildhealth.de/vorstand/>

17:45 – 20:15

TROPICAL PAEDIATRICS AND GLOBAL CHILD HEALTH: EUROPEAN AND GLOBAL PERSPECTIVES

This session aims to examine the roles and responsibilities of tropical paediatric and global child health societies in European countries and how this is viewed and matches expectations from a global perspective. We may be able to shed some light on the questions: What are the priorities of European societies and how did they arrive at them? What contribution does the international child health community, represented and led by the WHO, expect from the GTP and other European societies? What should universities contribute in this context? What has been delivered and where are the gaps?

Time	Topic/presenter
17:45	Musical welcome and opening of the annual conference 2019 by Stefan Wirth Dean of the Faculty of Health, Witten/Herdecke University

18:00 Welcome by **Carsten Krüger**, Chairman of the German Society of Tropical Paediatrics & International Child Health, and **Ralf Weigel**, Conference Chair

Panel Discussion:

Tropical paediatrics and global child health: European and global perspectives
with short presentations by

- | | |
|---------------------|---|
| 18:15
-
20:15 | <ul style="list-style-type: none">• Bhanu Williams
Royal College of Paediatrics and Child Health (RCPCH)/ London North West University Healthcare NHS Trust• Michaël Boele van Hensbroek
Amsterdam Institute for Global Health & Development• Anthony Costello
Former Director, WHO Maternal, Child and Adolescent Health Department• Hans-Iko Huppertz
Secretary General of the German Academy for Child and Adolescent Medicine (DAKJ)• Mats Målvist
Department of Women's and Children's Health, Uppsala University, Sweden |
|---------------------|---|

Moderation: **Ralf Weigel**

20:30: GET TOGETHER, SNACKS AND MUSIC

SATURDAY 26.01.2019

08:00 MEETING AG ETAT, ROOM 2.316

SATURDAY 26.01.2019

8:00 – 21:00

„ART MEETS GLOBAL CHILD HEALTH“

Marambolage – paint, built, play ... fun! Mara Isenburg is a female street artist from Hamburg. Her street art is lively and full of happiness - depicted in garishly bright colours.

Marambolage's artwork on Hamburg's streets and walls are characterized by themes such as everyday life, justice, equality and love. If Marambolage is not in Hamburg, she travels around the world. Her trips are based on cultural exchange to learn more about different social and cultural customs and realities. Playing, painting and handicrafts with children are often the focus of her attention. During her travels to Asia, Africa, South or Central America, she developed numerous ideas to put a smile on the faces of children. Mara is also working on new ideas with students in street art projects in Hamburg. Marambolage would like to introduce these game and painting ideas to you on Saturday and Sunday to create a complete work of art involving all conference participants.



09:00 – 10:30

SESSION 1 - COMMUNICABLE DISEASES

Infections by bacteria, viruses and parasites are a major cause of morbidity and mortality across the life course. Antimicrobial resistance is a major threat to health worldwide. Effective implementation of evidence-based practices and innovation in health promotion, prevention, diagnosis and treatment are urgently needed.

Session chairs

Robin Kobbe University Medical Centre Hamburg-Eppendorf, Germany
Quique Bassat, Barcelona Institute of Global health, Barcelona, Spain

Time	Topic/presenter
09:00	The “Magude” Project: Rational and study design to assess the feasibility of a Malaria Elimination in southern Mozambique <u>Bassat, Quique</u> , Barcelona Institute of Global Health, Spain
09:20	Safety and efficacy of ACT combined with methylene blue or primaquine in children with falciparum malaria in Burkina Faso: RCT <u>Mendes Jorge, Margarida</u> Universität Ulm, Germany
09:30	Safety and efficacy of high-dose ivermectin on mosquito mortality (IVERMAL): randomised, double-blind, placebo-controlled trial <u>Smit, Menno R.</u> Liverpool School of Tropical Medicine, United Kingdom
09:40	Prevalence of Arboviral Infections in Hospitalized and Outpatients Children Treated Under the Suspicion of Malaria Infection at Sengerema Designated District Hospital, Tanzania <u>Hagemann, Marlene</u> Universitätsmedizin Mainz, Germany
09:50	Clinical characterisation of Lassa fever in Nigerian children <u>Nwaka, Uche</u> Liverpool School of Tropical Medicine, United Kingdom
10:00	Potential of urine LAM assay to improve rapid diagnosis of tuberculosis in symptomatic HIV positive children in rural Cameroon <u>Sauter, Florian</u> Bamenda Regional Hospital, Bamenda, Cameroon
10:10 – 10:30	Discussion

10:30 – 11:00 COFFEE BREAK & POSTERS (PAGE 21)

11:00 – 12:30

SESSION 2 - NON-COMMUNICABLE DISEASES

Many countries undergo a demographic and epidemiological transition. Causes of morbidity and mortality and populations affected change. Urbanisation, environmental and life style changes have an impact on the health and wellbeing of adolescents and children, and often consequences for health outcomes in their later life. Countries need to adapt their strategies for health service delivery accordingly.

Session chairs

Michael Krawinkel, Justus-Liebig-University Gießen, Germany

Diavolana Andrianarimanana-Koecher, University of Mahajanga, Madagascar

Time	Topic/presenter
11:00	Non communicable diseases in children: a retrospective study in a Malagasy tertiary-level hospital <u>Andrianarimanana Koecher, Diavolana</u> University of Mahajanga, Madagascar
11:10	RUTF is more than one dietary entity <u>Krawinkel, Michael</u> Justus-Liebig-University Gießen, Germany
11:20	Thiamine deficiency in infants: Wernicke encephalopathy? <u>Funk, Christoph</u> DBK Neubrandenburg, Germany
11:30	A junior researcher's perspectives on non-communicable diseases (NCDs) <u>Blundell, Harriet</u> Liverpool School of Tropical Medicine, United Kingdom
11:40	Keynote address: Clinical partnerships in low resource settings – substitution or triple win? <u>Schultz, Andreas</u> University of Malawi, Malawi
12:00 – 12:30	Discussion

12:30 – 13:30 LUNCH BREAK

Health systems' elements directly and indirectly determine how effective coverage of the health needs of children is. These two sessions concentrate on the competencies and motivations of providers, the required infrastructure and technologies, the health information available through research and monitoring and evaluation systems, the quality of services including measures to ensure patients' safety, and how these elements are governed. The sessions focus also on primary healthcare that aims to serve the children and families in the poorest and hardest-to-reach communities.

Session chairs

Elke Maritz, German Society of Tropical Paediatrics and International Child Health (GTP) e.V., Germany

K P Tshering, Khesar Gyalpo University of Medical Sciences of Bhutan Thimphu, Bhutan

Time	Topic/presenter
13:30	Bhutan Health System & Child Health: Achievements and Challenges <u>Tshering, K P</u> Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB) Thimphu, Bhutan
13:50	A Broad Academic Partnership to Support Pediatric, Pediatric Surgery, and Family Medicine Post-Graduate Medical Education in Mozambique <u>Buck, W. Chris</u> University of California Los Angeles (UCLA) School of Medicine, United States
14:00	Challenges in developing a pediatric training program in Sierra Leone <u>Jäger, Gudrun</u> Ostschweizer Kinderspital, Switzerland
14:10	Gesundheitssysteme stärken am Ola During Children's Hospital in Sierra Leone – eine Fallstudie <u>Kramer, Christine Veronika</u> Preyer'sches Kinderspital, Austria
14:20	Excellence in learning and teaching in diploma in tropical nursing (DTN): experience from the Liverpool School of Tropical Medicine <u>Wood, Frances</u> Liverpool School of Tropical Medicine, United Kingdom
14:30	Teaching child health beyond survival- a plea for a change in style and leadership <u>Schultz, Andreas</u> University of Malawi, Malawi
14:40 – 15:00	Discussion

15:30 – 17:00

SESSION 4 - SUPPORTING HEALTH SYSTEMS II

Session chairs

Charlotte Adamczick, German Society of Tropical Paediatrics and International Child Health (GTP) e.V., Germany

Helen Nabwera, Liverpool School of Tropical Medicine, United Kingdom

Time	Topic/presenter
15:30	A training package for peer mothers to support delivery of community-based interventions for low birth weight infants in Kenya <u>Nabwera, Helen</u> Liverpool School of Tropical Medicine, United Kingdom
15:50	Quality Improvement in Maternal & Child Health through Synthesis of Direct Observation & Insider-Based Judgement in Sierra Leone <u>Jah, Hawanatu</u> Liverpool School of Tropical Medicine, United Kingdom
16:00	Realities of working as a midwife in Malawi <u>MacLeod, Rachel</u> Former midwife at Bwaila District Hospital, Lilongwe/Malawi, now at NHS Scotland
16:10	The value of non-technical skills for health care workers in settings with few resources <u>Molyneux, Elizabeth</u> Former Director of the Queen Elizabeth Central Hospital, Blantyre, Malawi
16:20	Children with Disabilities in Nepal's Remote Areas: Experiences of Stakeholders with the Implementation of Mobile Rehabilitation Camps <u>Jansen, Mareike</u> University Maastricht, Netherlands
16:30	Strengthening of neonatal care in an urban setting: capacity building in Dar es Salaam, Tanzania <u>Zuechner, Antke</u> Comprehensive community based rehabilitation in Tanzania (CCBRT), Dar es Salaam, Tanzania
16:40 – 17:00	Discussion

17:00 – 17:15 SNACKS & DRINKS

17:15 – 19:15

GTP GENERAL ASSEMBLY

Annual meeting of the members of the German Society of Tropical Paediatrics & International Child Health

Chair: Carsten Krüger

**17:30 – 19:15 PROGRAMME FOR NON-GTP MEMBERS:
PRESENTATION ABOUT THE REGIONAL HISTORY OF MINING BY A REPRESENTATIVE OF
THE INDUSTRIAL MUSEUM DORTMUND (IN ENGLISH)**



Jana Golombek, Industriemuseum und Westfälisches Landesmuseum für Industriekultur

Topics: Social and cultural history of the mining industry in the area around the river Ruhr, history of migration, de-industrialisation and structural change, industrial culture, evidence from artefacts, written and oral history

Room: E.109

Meeting place: Conference Reception

19:30 GTP-CONFERENCE DINNER (UNIVERSITY MAIN HALL) FOLLOWED BY „FORK & FIDDLE“– A FOLKLORISTIC MUSIC AND DANCE GROUP

Fork & Fiddle play songs and dances from Germany, France, Ireland and Sweden, from Israel and America and Romania and Greece and - yes - international folk music. And if there is a twitch in the legs during the music, then of course dancing is allowed immediately. Either as the mood takes you or as the waltz, mazurka, Scottish, laridee, bourrée, polonaise, polska, hambo, hopsa, quadrille, an dro, polka, lane and so on and so forth. But don't be afraid of so many dances, because folk dance goes almost by itself.



8:30 – 10:00 „ART MEETS GLOBAL CHILD HEALTH“

Marambolage – paint, built, play ... fun! We continue our art work from Saturday and prepare the *grand finale*.

09:00 – 10:30

SESSION 5 – CHILD HEALTH BEYOND SURVIVAL

Living a healthy life means more than absence of disease. What can we do that every child has a fair chance to reach its full potential? What is the significance of the first 1000 days, from conception until the second birthday? But also thereafter children's and adolescents' health is exposed to a multitude of social determinants that constitute risks and opportunities. Children and their families are vulnerable, especially in situations of disasters, either manmade or naturally occurring.

Session chairs

Martin Tomasik, Witten/Herdecke University, Witten, Germany

Sam Phiri, Executive Director of the Lighthouse Trust, Lilongwe, Malawi

Time	Topic/presenter
09:00	Supporting young people living with HIV: The youth club at Lighthouse as a role model for Malawi <u>Phiri, Sam</u> Executive Director of the Lighthouse Trust, Lilongwe, Malawi
09:20	When traditional beliefs interfere with contemporary medical views of health and disease: the case of the Datoga of Tanzania <u>Krüger, Carsten</u> St. Franziskus Hospital, Germany
09:30	Art-therapy in the Paediatric HIV-service at the St. Camille Hospital, Ouagadougou, Burkina Faso <u>Schumacher, Fabian</u> Azienda Socio Sanitaria Territoriale (ASST) degli Spedali Civili, Italy
09:40	The Integrated Management Of Childhood Illness (IMCI) in Central Asia and Europe – a review in 16 countries <u>Carai, Susanne</u> Witten/Herdecke University, Germany
09:50	Intravenous Artesunate for Imported Severe Malaria in Children treated in Three Tertiary Care Centers in Germany <u>Kobbe, Robin</u> University Medical Centre Hamburg-Eppendorf, Germany
10:00	Safety, Feasibility, Efficacy of Radiation-Attenuated Plasmodium falciparum Sporozoite Vaccine Administered by DVI in infants <u>Oneko, Martina</u> Kenya Medical Research Institute, Kenya
10:10 – 10:30	Discussion

10:30 – 11:00 COFFEE BREAK & FINAL PRESENTATION OF THE ART PROJECT

„ART MEETS GLOBAL CHILD HEALTH“

Marambolage – paint, built, play ... fun! We present the final product - enjoy!

11:00 – 12:30

TROPICAL PAEDIATRICS AND GLOBAL CHILD HEALTH IN GERMANY: WHERE ARE WE AND WHERE DO WE WANT TO GO?

This session reflects on the key findings from the first session on Friday and aims to review GTP's strategic priorities in this context. The panellists in a moderated discussion will respond to questions from the audience related to GTP's and the universities' roles compared to other European countries and global needs. The session may close with a few action points.

Panel discussion with GTP board members

Tropical paediatrics and global child health in Germany: Where are we and where do we want to go?

- | | |
|-----------------------------------|--|
| 11:00
-
12:30 | <ul style="list-style-type: none">• Peter Meissner, University of Ulm, Germany• Katja van't Ende, St. Vinzenz-Hospital, Dinslaken, Germany• Martin W. Weber, World Health Organization, Copenhagen, Denmark• Judith Lindert, University of Lübeck, Germany• Stephan Gehring, University Hospital Mainz, Germany |
|-----------------------------------|--|

Moderation:

Carsten Krüger, St. Franziskus Hospital, Germany

Chairman of the German Society of Tropical Paediatrics & International Child Health

12:30 – 12:45

HELMUT WOLF AWARD CEREMONY

Since 2012 the Helmut Wolf Award is granted to junior scientists in honour of our long-standing GTP chairman Professor Dr. Helmut Wolf (*1925 †2006).

The award acknowledges colleagues with their special commitment, scientific research and projects related to tropical paediatrics and global child health who are willing to present their work at an annual conference. The abstracts of the presentation or poster are to be submitted to the conference organiser. Invited speakers are excluded from the contest. There is no age limit. The winning contribution will be selected during the conference by a jury consisting of three scientists or clinicians with experience in global child health from the GTP. The award amounts to 500 Euros and can be granted to a maximum of two outstanding presentations or posters from aspiring scientists or clinicians.

12:45 – 13:00 INVITATION TO THE ANNUAL GTP CONFERENCE 2020

The next annual meeting is planned to take place between 24th and 26th January 2020 in Berlin at the "ufaFabrik" and is organized by Beatrix Schmidt and Sarah Konopelska. The main theme of the meeting will be "Gender aspects in Global Child Health". More information will become available at the GTP website.

13:00 – 14:00 LUNCH AND CLOSURE OF THE CONFERENCE

PARTICIPANTS (IN ALPHABETIC ORDER)

QUIQUE BASSAT

Paediatrician, researcher at IS Global, Barcelona Institute for Global Health and, since 2017, research professor at Catalan Institution for Research and Advanced Studies (ICREA).

As a paediatrician, with special interest in infectious disease epidemiology and public health, Dr Bassat has attempted to combine his clinical work with biomedical research in those diseases that most affect the poor and vulnerable. His main area of interest has been the prevention and treatment of malaria in childhood, with a particular focus on understanding the clinical overlap of malaria and other common paediatric conditions. His research has also covered the new paradigm of malaria eradication, with a particular interest in evaluating the role of drugs in elimination strategies.



He has also conducted work on the description of the epidemiology and aetiology of respiratory infections (viral and bacterial), diarrheal diseases, and neonatal infections in places such as Mozambique, Morocco or Bhutan.

Currently, his main interests are related to the validation and implementation of Minimally Invasive Autopsy (MIA) tools for the post-mortem investigation of causes of death in the developing world. He is also very interested in the validation and evaluation of technological devices for Global health purposes.

He has published over 225 articles in peer-reviewed international journals, and more than 15 book chapters. He has a clear interest in training and capacity building of researchers from low and middle-income countries, having directed 6 PhD theses, and currently supervising 6 new PhD students.

(Source: <https://www.isglobal.org>)

CHRIS BUCK



W. Chris Buck, MD, MPH, is an Assistant Professor of Pediatrics at UCLA and Director of the UCLA-Mozambique Academic Partnership. Over his career as a pediatrician, Dr. Buck has developed comprehensive clinical and public health HIV experience along the continuum of pediatric care from PMTCT to antiretroviral treatment and management of comorbidities including TB and malnutrition.

Dr. Buck did his undergraduate work at Wake Forest University, medical school at the University of North Carolina Chapel Hill, his pediatric residency training at the University of California San Francisco from 2004-2007, and has a Masters in Public Health from the London School of Hygiene and Tropical Medicine. After residency, he joined the Baylor International Pediatric AIDS Initiative in Lilongwe, Malawi where he initially worked as a Pediatric AIDS Corps doctor from 2007-2009, and then as the Associate Director of the Malawi program from 2009-2011. From 2011-2013, Dr. Buck worked as an academic pediatrician for the University of Colorado and Denver Health, and also did consulting for the Baylor Tingathe community outreach program in Malawi. He worked with CDC Mozambique from 2013-15 as the national Pediatric Advisor, and has been the in-country focal point for the UCLA medical education project since 2015. He is also a technical advisor for the Mozambique Ministry of Health in the areas of pediatric HIV, pediatric TB, and drug resistance TB.

ANTHONY COSTELLO

Anthony Costello studied medicine and psychology at Cambridge University and trained in paediatrics. He has worked as a doctor in the NHS, as a professor of international child health and director of the Institute for Global Health at University College London, and as a director of the department of maternal, child and adolescent health at the World Health Organisation. For 20 years he worked with women's sympathy groups in the UK, Bangladesh, India, Malawi and Nepal.



His research partners include Nepal (Mother and Infant Research Activities, MIRA), Bangladesh (Diabetic Association of Bangladesh BADAS, and the University of Health Sciences), Ekjut (meaning 'coming together') in Jharkhand and Orissa, the Society for Nutrition, Education and Health Action, SNEHA, in Mumbai, the Parent and Child Health Initiative in Malawi and the UCL Institute for Global Health in London.

He is a co-chair of the Lancet Countdown for Climate Action and Health. He has published over 360 peer-reviewed papers. His book 'The Social Edge - The Science of Sympathy Groups for Health, Wealth and a Sustainable Future' has been published in 2018.

His own sympathy groups encompass a book circle, a soul band, and a cricket club. His academic teams have stormed, normed and performed in many different cultures. He lives in Geneva and London with his wife and three children.

(Source: <http://www.anthonycostello.net/biodata/>)

DIAVOLANA ANDRIANARIMANANA-KOECHER



Diavolana Andrianarimanana Koecher is a Malagasy paediatrician. After completing her residency in Madagascar and France in 2000, she engaged in the struggle for the reduction of neonatal mortality in the province Mahajanga (North West Madagascar). Her team's efforts were supported by the Japanese, the French and the German cooperation. Together they succeeded to put in place a multi-stakeholder platform in order to coordinate various efforts to reduce neonatal mortality.

Another achievement was the construction and opening of the „Complexe Mere Enfant“. From 2008 to 2016 Diavolana worked with projects in the field of HIV in children in Eastern and Central Africa. After returning to her home country she became the head of the Paediatric Department of the University Hospital of Mahajanga.

MICHAËL BOELE VAN HENSBROEK

- Paediatric expert
- Professor of Global Child Health, Departments of Pediatrics and Global Health, Amsterdam UMC, University of Amsterdam
- Infectious Disease specialist, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam
- Permanent Member of the national CCMO (Centrale Commissie Mens-gebonden Onderzoek)



Michael Boele van Hensbroek, Professor of Global Child Health and paediatric infectious disease specialist, is a staff member of the Emma Children's hospital and of the Department of Global Health, Academic Medical Centre of the University of Amsterdam. He previously worked in The Gambia (1991-1995), conducting research on the treatment of severe malaria in children. This research was based at the MRC research laboratories and was part of collaboration between the University of Oxford and the University of Amsterdam. This was followed by a 5-year (1996-2000) training period in paediatrics. In 2000 he obtained a Wellcome Trust Career Development Fellowship to study the aetiology, pathogenesis and outcome of severe anaemia in Malawian children. During his fellowship he was based at the Wellcome Trust Research Laboratories in Blantyre, Malawi, conducting his research and working as a consultant in Paediatrics at Queens Elisabeth Central Hospital. In 2005 he (as P.I.) obtained a grant from the Dutch government to develop a Research Support Centre at the University of Malawi and conduct a series of related intervention trials on severe anaemia prevention. In 2005 he returned to the Emma Children's hospital to become the Head of the Global Child Health Group, paediatric advisor for Doctors without Borders (MSF) and to complete his training in Paediatric Infectious Diseases. In 2013 he was appointed Professor in Global Child Health at the University of Amsterdam. He is currently involved in several research projects in Malawi, Uganda, Ruanda, Nigeria, Kenya, Burkina Faso and South Sudan in the area of malaria, anaemia, HIV, nodding syndrome, fever, coma & convulsions and research capacity building. He is member of (and chairing) several DSMB's and TSC's of international multicentre studies. He chairs two committees focusing on International health at the University of Amsterdam and is paediatric representative on the national CCMO (Centrale Commissie Mens-gebonden Onderzoek).

HANS-IKO HUPPERTZ



- Graduated from Würzburg Medical School in 1979
- Received the degree "Dr med" by work on the polypeptide composition of mumps virus in 1979 (mentor: Volker ter Meulen)
- Resident in surgery and obstetrics 1979-1981
- Work in a rural hospital in Rwanda, Central Africa 1982-1984
- Resident in paediatrics at Würzburg university hospital 1984-1988
- State certified paediatrician in 1988
- Work at the University of British Columbia in Vancouver, Canada, in medical microbiology and paediatric rheumatology (mentor Ross E. Petty) with a grant from the German Research Association 1988-1990
- Staff paediatrician and consultant of paediatrics at Würzburg University Hospital 1990-1999, since 1996 vice chairman
- Lecturer in paediatrics with a thesis on the possible infectious aetiology of chronic arthritis in children in 1992

- Head of a research laboratory and organizer of several multicentre-studies in paediatric rheumatology and infectious diseases
- Head of paediatrics at the Klinikum Bremen-Mitte (Prof.-Hess-Kinderklinik) since 1999 and representative of the medical directors at the hospital administration
- Affiliation with the University of Göttingen, Germany
- State certified in paediatric infectious diseases and in paediatric rheumatology
- President of the 101st annual meeting of the German Society of Paediatrics 2005 and further scientific conferences and president of the North German Society of Paediatrics 2007 - 2017.
- Member of several committees at the German Society/Academy of Paediatrics, and Board Member of several German and European scientific societies
- Secretary General of the German Academy of Paediatrics since 2017
- Associate editor, member of editorial boards and referee for several journals in paediatrics, drugs in children, infectious and rheumatic diseases
- Research interests in paediatric infectious diseases, paediatric rheumatic diseases, paediatric drugs

RACHEL MACLEOD

After completing her training as a general nurse with paediatric speciality, Rachel then went on to qualify as a registered midwife and this has directed her career ever since. In 1987 she emigrated to Spain where she remained for 20 years. Rachel started her work as an independent midwife in Spain during a time of highly medicalised maternity care. Forming part of a team of pioneers in natural childbirth, water births and home birthing she became widely known and respected in her field presenting in national and international forums.



In 2007 Rachel felt the call to serve the most disadvantaged women and babies and so left Europe to take up a midwifery role in Malawi. During the eight years she was there she covered a multitude of different roles as a bedside midwife, clinical teacher, mentor, leader, facilitator, procurement officer and always an advocate for women and midwives. In recognition of the diversity of her work and contribution to maternal and child health in Spain and Malawi Rachel was awarded an Honorary Fellowship by the Royal College of Surgeons, Ireland in 2015. On her return to UK three years ago Rachel integrated back into the NHS, Scotland, after 28 years away, with a position in intrapartum and postnatal care in the midwife run unit, Ninewells University Hospital. She was seconded to the community midwife unit in Perth last year in order to set up a Homebirth team as part of NHS Scotland 5 year plan for maternity services. This is her actual position to date.

Rachel immediately connected with Scottish Malawi Partnership on her return from Africa and maintaining her interest, passion and enthusiasm is actively supporting her friends and colleagues in Lilongwe. In autumn of 2018 she was able to facilitate the visit of a Malawian obstetrician to Scotland effectively creating awareness and cooperation.

Rachel's ongoing commitment to Global Health now leads her to join the Global Health Team, Baylor College of Medicine and Texas Children's Hospital and will be returning to Malawi in April this year to take up her new role as Consultant Midwife.

MATS MÅLQVIST



Mats Målqvist is an Associate Professor of International Health at the Department of Women's and Children's Health at Uppsala University, Sweden. Dr Mats Målqvist is a medical doctor by profession, and has a Master's degree in Media and Communications Studies.

The main focus of Dr Målqvist's research has been on the implementation of interventions for improved maternal and child health in low and middle-income settings. Dr Målqvist has participated in large population-based trials in Vietnam as well as hospital-based studies in Nepal. The past three years he has been living and working in Swaziland, leading and implementing a community-based peer support intervention addressing socio-economic barriers to health. Structural determinants of health are another focus area of Dr Målqvist, exploring inequities in health and the impact of different interventions on unjust differences in health outcome.

(Source: <https://katalog.uu.se/profile/?id=N5-990>)

ELIZABETH MOLYNEUX

Elizabeth Molyneux is an honorary professor of paediatrics, and ex head of department at the College of Medicine in Blantyre Malawi. She first went to Malawi in 1974 and except for 10 years back in Liverpool UK where she worked in oncology and then was clinical director of the emergency department at the Royal Liverpool Children's Hospital, she and her husband have lived and worked in Malawi. She was a founder of the APLS in UK and Europe and the ETAT course for WHO. In the Queen Elizabeth Central Hospital Blantyre she developed the emergency unit, was instrumental in starting the palliative care service for children (the first in Africa), the KMC unit and oncology services. More recently she has been part of a team developing low cost, robust, reliable medical equipment for low-income settings. Her research interests are wide and include infectious diseases, 'tropical' oncology, emergency care, health care delivery and health care systems. She has undertaken several therapeutic trials in infectious diseases and in oncology. Elizabeth has published over 250 papers in peer-reviewed journals and written several chapters, is associate editor to the African Journal of Emergency Medicine and to Paediatrics and Child Health, and on the international advisory board of the Lancet.



She is strategic advisor to the Royal College of Paediatrics and Child Health (UK) for West and East Africa. She has received several honours including the William Rutherford prize from the Royal College of Emergency Medicine, a Pioneer Award from the Malawi Society of Doctors, a Distinguished Global Health Leadership Award from the Consortium of Universities for Global Health, USA, an honorary fellowship from the Royal College of Paediatrics, a Doctor of Science *honoris causa* from Newcastle university, Life Membership of the Australian Society of Infectious Diseases in recognition of outstanding services to infectious diseases and an Officer of the Most Excellent Order of the British Empire (OBE) from the Queen.

HELEN NABWERA



L Helen is a Senior Clinical Research Associate- Neonatology in the Centre for Maternal and Newborn Health at the Liverpool School of Tropical Medicine. She is also an honorary Consultant Paediatrician in Infectious Diseases at the Alder Hey Children's hospital, Liverpool, UK. Helen has clinical and research experience from sub-Saharan Africa and the UK. She spent 3.5 years in The Gambia as an MRC Career Development Fellow managing a rural primary health care facility focussing on improving quality of care for the newborn and malnourished children. Helen also worked at the KEMRI-Wellcome Trust programme as a child health clinical researcher- with a particular interest in infant nutrition in the context of HIV.

Helen received her PhD degree from London School of Hygiene and Tropical Medicine in 2018, did her undergraduate medical training at Nottingham University followed by postgraduate training in Paediatrics in the East and West Midlands deaneries in the UK. She also holds a Diploma in Tropical Medicine and Hygiene here at LSTM in 2005. Her research focuses on improving the prevention and treatment strategies for newborns in low and middle-income countries through community and health facility-based interventions for both mothers and their newborns.

SAM PHIRI

Professor Sam Phiri is a Clinician, Clinical Epidemiologist, and Principal Investigator for Lighthouse Trust in Lilongwe, Malawi with over 17 years' experience of strategic HIV Program design and Implementation. As Executive Director, he provides strategic leadership to the Lighthouse. As a research scientist, he plays a leadership role in the design, implementation, and results dissemination of Implementation Science. Under his leadership, Lighthouse has been recognized as a World Health Organization Centre of Excellence in integrated HIV prevention, treatment and care. The Lighthouse innovations and initiatives are used to inform both national and international HIV- associated policies. He is a Professor in the Department of Medicine at University of North Carolina School Of Medicine at Chapel Hill and Department of Global Health at University of Washington, Seattle in USA and Faculty at College of Medicine in Malawi.





Dr Kinzang P. Tshering is the President of the University of Medical Sciences of Bhutan (UMSB) since 2014. Prior to this appointment he served as Interim President of UMSB and Medical Director at Jigme Dorji Wangchuck National Referral Hospital (JDWNRH) in Thimphu. He was the Head of the Paediatric Department at JDWNRH from 1999 to 2012. He completed his schooling from Sainik School Goalpara, Assam, India, in 1981. He graduated with a medical degree from the Armed Forces Medical College (AFMC) Pune, in 1986. He did his post graduate training in paediatrics from Bologna University, Italy, in November 1998. He underwent Fellowship training in neonatology from Siriraj hospital, Mahidol University, Thailand. He was the first Bhutanese paediatrician and neonatologist. He continues to practise at JDWNRH, the Teaching Hospital of the UMSB.

As the first paediatrician he has played a major role in the development of paediatric services in JDWNRH. He pioneered in the setting up of a 'Neonatal Intensive Care Unit' (NICU) in the country. In his quarter of a century long career as a clinician he has also taken active part in public health activities as Technical Advisor to the Ministry of Health in child health related programs. Currently, he is the chair of the National Committee on Immunization Practices of Bhutan (NCIP) and a member of the Child Health Advisory Group (CHAG) of the Ministry of Health.

As a member of the South East Asia Regional Certification Commission for Polio Eradication (SEARCCPE) since 2008 and is one of the signatories to the recent Regional Certification of Polio -free status on 27th March, 2014 in New Delhi, India. He is also a member of the WHO working group for SAGE on Vaccine Hesitancy. He has undertaken various WHO assignments as temporary advisor for maternal and neonatal tetanus elimination (MNTE) survey, Indonesia 2010; Expanded Program on Immunization (EPI) Review, Myanmar, 2008; and MNTE survey, India, 2007.

He had also served as a Technical resource person for training health workers and teachers in the administration of the "Rapid Neurodevelopment Assessment (RNDA)" tool for the second phase confirmation of the first 'Childhood Disability Survey' in 2010.

He is a recipient of the '2007- STECKER Scholarship' in Specialty Training in Neonatology at Nationwide Children Hospital, Columbus, USA and also received the Silver Medal from His Majesty the King of Bhutan for his active service in the Royal Civil Service Commission. He has also contributed in wide spectrum of Civil Societies and Non-Governmental Organizations and is currently is the Vice Chair of Ability Bhutan Society, an NGO involved with the welfare of differently-abled children in Bhutan.

(http://www.kgumsb.edu.bt/?page_id=27)

BHANU WILLIAMS

Bhanu is a consultant in Paediatric Infectious Diseases and Director of Medical Education at London Northwest Healthcare University NHS Trust. She trained in infectious diseases at St Mary's and Great Ormond Street Hospitals and obtained the Diploma of Tropical Medicine and Hygiene from the Liverpool School of Tropical Medicine. She has previously worked in the Gambia with Voluntary Service Overseas. She is an alumnus of the Prepare to Lead Development Programme for Clinician Leaders.



She has authored a paper in the Lancet about the need to include global child health competencies in the UK paediatric curriculum. Her research interests include health service evaluation research, TB and Vitamin D. As RCPCH International Officer, she leads on strategy, advocacy and programme design with the Global team.

FRANCES WOOD



Prior to her appointment at the Liverpool School of Tropical Medicine, Frances trained as a nurse in Westminster Hospital, London and then as a midwife at Liverpool Maternity Hospital. She has also spent many interesting yet challenging years working as a health visitor in Liverpool and Wirral.

She had the opportunity to work with the Dinka tribe in South Sudan, which she found life changing and has been lucky to travel to many other countries.

She went on to work in the academic sector at the University of Liverpool (UOL) and was an Inter-professional educator and community nurse tutor in Department of Nursing and tutor for medical students on their community placement.

Frances was also a Condition Management Programme Team leader, working with sick unemployed people. She is currently involved in facilitating sessions for the medical students' curriculum at UOL.

Frances currently manages and teaches on the Diploma in Tropical Nursing.

POSTER SESSIONS

POSTER SESSION 1

MAIN HALL

SATURDAY 26.01.2019, 10:30 – 11:00

Topic/presenter (in alphabetic order)

The challenges of responding to Zika Virus Infections in Cambodia

Avenmarg, Kentaro

Kreuznacher Diakonie, Germany

A junior researcher's views about a career in global health

Blundell, Harriet

Liverpool School of Tropical Medicine, United Kingdom

Difficult diagnosis of a rare pulmonary complication

Jäger, Gudrun

Ostschweizer Kinderspital, Switzerland

Klimawandel und Gesundheit der Kinder

Koppenleitner, Reinhard

Deutsche Allianz Klimawandel und Gesundheit, Berlin, Germany

Management and outcomes of congenital anomalies in low-, middle-, and high-income countries: protocol for a multi-centre, international study

Lindert, Judith

University Lübeck, Germany

Capacity building using ETAT as a tool

Loetz, Sara

GTP e.V. AG ETAT, Deutschland

Pocket book of primary care for children and adolescents

Maier, Pia

World Health Organization, Denmark

Early clinical outcomes among Tanzanian children with HIV and severe acute malnutrition: a comparison between those starting ART

Minde, Mercy

Baylor-Tanzania, Tanzania

POSTER SESSION 2
MAIN HALL

SATURDAY 26.01.2019, 15:00 – 15:30

Topic/presenter (in alphabetic order)

Maternal and neonatal child health in Somaliland

Ali, Fatima

Edna Adan University Hospital, Somalia

Impact of baobab (*Adansonia digitata* L) pulp consumption on the iron status of schoolchildren - BAOFOOD project

Evang, Esther C.

Justus Liebig University Gießen, Germany

Ein Märchen von Freundschaft, Schönheit und Glück – Gesundheitskommunikation durch Influencer auf Instagram

Pilgrim, Katharina

Witten/Herdecke University, Germany

Bitter gourd reduces elevated fasting plasma glucose levels among prediabetics in Tanzania

Krawinkel, Michael

Justus-Liebig-.Universität Gießen, Germany

The burden of cardiac disease in children in low-and-middle-income countries (LMICs)

Krüger, Carsten

St. Franziskus Hospital, Germany

Challenges introducing cultural sensitive practices to improve mother and child health in Maasai community of Northern Tanzania

Schneider, Florian

Endulen e.V., Germany

Educating youth living with HIV: an evaluation of sexual and reproductive health booklets in urban Malawi

Stückrad, Joel Malou

Witten/Herdecke University, Germany

BECOME A GTP-MEMBER

Prerequisites

Anyone with an interest and preferably experience in the area of tropical paediatrics and international child health can become a member of the society. Two current GTP members should support your application by means of signature. The current membership fee amounts to 25,00 € per year.

We appreciate and welcome every new member who would like to support our goals. As a member you will benefit from discounted fees for our annual conference as well as the Intensive Course of Tropical Paediatrics and International Child Health (TropPaed). You will furthermore be able to actively participate in the organization's activities, to create own working groups and to profit from the professional network.

APPLY FOR MEMBERSHIP ONLINE.

<https://globalchildhealth.de/mitglied-werden/>



NOTES

