

Gesellschaft für Tropenpädiatrie & Internationale Kindergesundheit e.V.



UCD universitäts klinikumbonn

# TEACHING. TOMORROW. TOGETHER.

# Learning & Teaching in Global Child Health

# 41st GTP Annual Conference

# 12-14 May 2023 Bonn, Germany



# **Table of Contents**

Welcome	3
Greetings from the Chairs	4
Organizing Team	5
Programme	6
Contributors - Alphabetical Overview	11
Workshops	15
Posters	19
Satellite Events	22
Sponsors	23
Venue & Contact	24
Biosketches	25



# Welcome

### Teaching. Tomorrow. Together. Learning and Teaching in Global Child Health

This topic does not only affect our partners and us in training or in professional development, but also the target group, the affected children, their parents and guardians. Learning and teaching happens in many directions in the chain: patient - parent - doctor - teacher.

We want to shed light on aspects of multidisciplinarity, mutual learning, new learning methods and pedagogical goals, we want to ask where learning causes difficulties and why? But we will also look at topics such as the participation of parents in care and students in clinical care. We can be guided, for example, by the overarching question of how teaching, patient care and research can become a "triple-win" in access to health services for children in low-and-middle income countries.

As usual, the annual conference will also provide enough space to present and discuss other current and relevant aspects of global child health.

We are very much looking forward to your coming and to lively discussions!

Dr. Andreas Schultz (Conference President & Scientific Lead) with Dr. Claudia von Both, Dr. Noa Freudenthal, Dr. Andreas Hansmann, Andrea Jütte, Dr. Sarah Kotsias-Konopelska, PD Dr. Carsten Krüger, Eva Kuhn, Dr. Hans-Jörg Lang, Dr. Christian Schmidt and Prof. Dr. Ralf Weigel



# **Greetings from the Chairs**

Dear members and colleagues interested in Global Child Health,

Teaching, Tomorrow, Together...This is the headline of our 41st annual GTP conference. Spending time together like this weekend is still not quite business as usual, but even more so we would like to warmly welcome you here in Bonn on behalf of the entire GTP board.

Years into the pandemic whose collateral damages still affect our lives and, as we have learned, even more the lives of children, the last year taught us once more how fragile we are,- personally and in regards to the systems we live in. In the recent months we witnessed attitudes change rapidly. Steps for example, which had been taken forward in regards to climate change, were later reversed for financial reasons.

But in times during which all we take for granted is questioned, solutions appear from behind the paralyzing uncertainties – solutions that previously seemed too uncomfortable, too far-fetched or too expensive to consider.

History will teach us nothing? It were in fact climate changes in the 18th century which triggered the French revolution. And new scientific methods in sugar production eventually brought slavery more effectively to an end than human ideals. The real changes were apparently not always promoted by the factors we might have in mind.

Teaching and learning are the key to development. the teacher's willingness and ability to listen is crucial to keep a lesson's content relevant. Rather than being the student's prerequisite only. Teaching is motivating, fulfilling and deeply connecting. The better teachers we become, the more a "Tomorrow" will become a real "Together".

Welcome to this versatile conference program and to learning about our colorfully evolving national and international GTP activities which are very much focusing on human resources and teaching here in Germany and in various countries. More than 500 doctors and nurses from more than 45 countries from all continents completed our Intensive Courses on International Child Health and Tropical Paediatrics. Together with our partners postgraduate, sub-specialty, ETAT+ and ultrasound trainings have been implemented and conducted.

We are looking forward to welcoming colleagues from 20 different countries. And we are delighted and grateful that the organizing team has composed a wonderful program for us to enjoy these days, and that the consecutive exchange will be inspired by so many perspectives.

Learning is listening, teaching is listening too.



Kind regards Sarah Kotsias-Konopelska and Christian Schmidt



# Organizing Team



Andrea Jütte



Andreas Schultz



Christian Schmidt



Carsten Krüger



Sarah Kotsias-Konopelska



Hans-Jörg Lang

Eva Kuhn



Noa Freudenthal



Ralf Weigel



Claudia von Both





Andreas Hansmann





7

## Saturday, 13.05.2023

- 08.00 Registration
- 08.30 Welcome Address

### Teaching and Learning - Part I

Moderation: Noa Freudenthal, Tresor Mabanza

- 08.40 Decolonization of Global Health: Why, Where & First Steps Charles Schubert
- 09.10 Paediatric specialist training in Sierra Leone: Challenges -Experiences - Lessons learned - Impact - Perspectives Nellie Bell
- 09.30 MMed Paediatric Specialty Training in Malawi The Past, the Present and the Future *Yamikani Chimalizeni*
- 09.50 Applying the Kern Cycle of Curriculum Development to Plan, Execute, Evaluate and Improve Teaching in the Context of Global Child Health *Ruth Lagies*

10.10 Coffee Break

During the event, photos and films will be taken by the organisers for public relations purposes.

### Migration - A Current Issue in Child Health

Moderation: Claudia von Both, Innocent Mugisha

- 10.40 Mental Healthcare for Immigrants, Refugees and Internally Displaced People: Where are the Gaps and how can we help? *Abdi Gele*
- 11.00 Challenges in the Care for Refugee Children in the Netherlands: Initial Health Assessment upon Entry, Access and Continuity of Care Albertine Baauw







Anatomie (Anatomy) Hörsaal A Nussallee 10 D-53115 Bonn



- 11.15 How to Provide Better Care to Refugee & Migrant Children?Some Key Insights and Proposed SolutionsUlrich von Both
- 11.30 Panel Discussion
- 11.50 The WHO Pocket Book of Primary Healthcare for Children and Adolescents *Martin Weber*
- During the event, photos and films will be taken by the organisers for public relations purposes.



12.00 Lunch Break

### **Short Insights**

Moderation: Joyce Mwatonoka, Ralf Weigel

13.10	International Pediatric Ultrasound Network (IPUN) Project: the Dhulikhel (Nepal) Experience so far <i>Ranjana Karki</i>
13.22	International Pediatric Ultrasound Network (IPUN) Project: the Dodoma (TZ) Experience so far <i>Joyce Mwatonoka</i>
13.34	Educating and Delivering Oncology Services in Malawi Rizine Robert Mzikamanda
13.46	Kaabe Initiative - a Program to Ensure Adequate Care for Children with Diabetes in Somaliland <i>Mohamed Hassan Nur</i>
13.58	Health for All Courage Arnold Kwame Kumah
1410	Challenges and Obstacles on Implementing FTAT/TFTU in Dumundi

14.10 Challenges and Obstacles on Implementing ETAT/TETU in Burundi Innocent Mugisha







- 14.30 Poster Presentations and Walk
- 15.00 Coffee Break

### **Novelties in Clinical Paediatrics**

Moderation: Tho Thi Y Dinh, Martina Oneko

- 15.30 Current and future challenges in Global Child Health: tangible solutions Zulfigar Ahmed Bhutta
- 16.00 Rheumatic Heart Disease A Neglected Tropical Disease Amy Sanyahumbi
- 16.20 PROSYNK Study in Kenya Using Pro/Synbiotics in Infants to Improve Gut Health Stephen Allen
- 16.40 LIFE Low Birthweight Infant Feeding Exploration Study Krysten North
- 17.00 GTP Member Assembly

During the event, photos and films will be taken by the organisers for public relations purposes.

### 20.00 Social Event









## Sunday, 14.05.2023

### New Ideas and Approaches in Child Health

Moderation: Hans-Jörg Lang, Alyn Mbengo

- 09.00 Research Publications on Myth and Misconceptions Hadi Mohsenibod
- 09.30 Contraception and Abortion Johannes Leidinger
- 09.50 Breastfeeding and the International Code of Breastmilk Substitutes Leila Srour
- 10.10 Global Influences on Child Health. How an Enabling International Economic Environment could Improve Child Health Bernadette O'Hare
- 10.30 Capacity-Building and Training in Essential Paediatric Care in Regions Exposed to Humanitarian Challenges Olubunmi Ode, Hans-Jörg Lang
- 10.50 Coffee Break

During the event, photos and films will be taken by the organisers for public relations purposes.



### Teaching and Learning - Part II

Moderation: Sam Lyvannak, Antke Züchner

- 11.15 Teaching and Training for Change: Focus on the Positive and Learning from Success Andrew Argent
- 11.45 MSc Neonatology Training in Tanzania challenges and successes Antke Züchner



- 12.00 Worldwide Paediatric Medical Education for Primary Healthcare Doctors *Charles Shepherd*
- 12.30 Building a Rewarding, Learner Focussed Online Medical Education Experience Diarmuid Breathnach
- 12.45 Helmut-Wolf Award Ceremony Closing Remarks & Farewell

During the event, photos and films will be taken by the organisers for public relations purposes.



13.00 Official End



Dr. med. **Charlotte Adamczick**, DTM&H, MScIH, PGDipPID Oxford EBPI Zürich/Spital Davos

**Michael Akpoke**, MMBS, Paediatric Resident MBBS, Paediatric Registrar, Ola During Children's Hospital, University of Sierra Leone Teaching Hospital Complex, Freetown, Sierra Leone

#### Monica George Appollo, MD

Paediatrician and Paediatric Endocrinologist Head of Department & Department of Paediatrics, Muhimbili National Hospital, Daressalam, Tanzania

#### Prof. Zulfiqar A. Bhutta, MD, PhD

Robert Harding Chair in Global Child Health and Policy & Co-Director at the Center for Global Child Health, Hospital for Sick Children, Toronto, Canada & the Founding Director, Institute for Global Health & Development, the Aga Khan University, South Central Asia, East Africa and United Kingdom

### Prof. Stephen Allen

Post Graduate Medical Trainer, Consultant Paediatrician; Edward Francis Small Teaching Hospital, Banjul, The Gambia; Professor of Paediatrics, Liverpool School of Tropical Medicine, UK; Neonatal Nutrition Network Project

#### Arianne Claire Alvarez, RMT, MD

Resident Physician and Medical Director, Committee of German Doctors for Developing Countries, Inc.

Prof. em. **Andrew Argent** Department of Paediatrics and Child Health, University of Cape Town

**Albertine Baauw**, MD, DTM&H, MScPH Director Training Institute Global Health and Tropical Medicine, Julius Centre University of Utrecht & Paediatrician and Physician Global Health and Tropical Medicine Dr. med. **Nellie V. T. Bell**, MD(Heidelberg), FCPS (SL), DTMPH (Berlin), DCH (Sydney), FWACP (Paed), FAPäd Head of Department, Paediatrics, Ola During Children's Hospital University of Sierra Leone Teaching Hospitals Complex, Ministry of Health and Sanitation

#### Diarmuid Breathnach

Director of Academic Affairs, IHEED

### Dr. Yamikani F. G. Chimalizeni

Consultant Paediatric Cardiologist, Department of Paediatrics and Child Health, Kamuzu University of Health Sciences

#### Prof. Dr. Walter Commerell

University of Applied Sciences Ulm

### Dr. Tho Thi Y Dinh

Da Nang Hospital for Women and Children, Gastroenterology Department, Da Nang, Vietnam

#### Prof. Dr. Michael (Mike) English

Paediatrician and Professor of International Child Health at the Centre for Global Health Research at Oxford University, UK & Lead, Systems Collaborative, University of Oxford & Senior Researcher, H Serv. Unit KEMRI-Wellcome Trust Programme Nairobi/Kenya

#### Dr. med. Bernd Erkert

Chief of service/ Senior Medical Officer, Paediatric Department, Spital Thurgau

#### Dr. med. Anke Fischaleck

Paediatrician, Paediatric Department, University Hospital Bochum

#### Dr. med. Noa Freudenthal

Senior Physician, Paediatric Cardiac Intensive Care Medicine, University Hospital Bonn

Prof. **Abdi Gele**, BSc, MSc, M.Phil, PhD Norwegian Institute of Public Health

#### Dr. med. Andreas Hansmann

Department of Neonatology and Paediatric Intensive Care Medicine, University Hospital Bonn





### Carmen Herr, MSc

Division of Health Services Research in Childhood and Adolescence, Clinic for General Paediatrics, Neonatology and Paediatric Cardiology & Centre for Health and Society (chs), University Hospital Düsseldorf, Medical Faculty of the Heinrich Heine University Düsseldorf

Prof. Dr. med. Dr. h.c. mult. **Wolfgang Holzgreve**, MBA Medical Director, University Hospital Bonn

### Dr. med. Gudrun Jäger

Paediatrician with Specialisation in Paediatric and Neonatalal Intensive Care, Children's Hospital St. Gallen, Switzerland

### Andrea Jütte

Senior Medical Secretary Paediatrics and Adolescent Medicine, St. Vincent Hospital Dinslaken

Professor Dr. med. **Beate Kampmann**, MD PhD FRCPCH FMedSci

Professor of Global Health; Scientific Director, Charité Centre for Global Health at Charité Universitatsmedizin-Berlin

### Ranjana Karki, MD

Consultant Paediatrician, Department of Paediatrics, Kathmandu University of Medical Sciences Dhulikhel, Kavrepalanchowk , Nepal

### Jakob Knudsen

The Royal Danish Academy of Fine Arts, Copenhagen, Denmark

#### Prof. Dr. Diavolana Koecher Andrianarimanana

Faculté de Médecine, Université de Mahajanga,

Mahajanga, Madagascar

Dr. med. **Sarah Kotsias-Konopelska**, DTM&H Charité Center for Global Health, Charité -Universitätsmedizin Berlin

PD Dr. med. **Carsten Krüger**, MD, MIH, FRCPCH Consultant Paediatrician, Neonatologist, Paediatric Gastroenterologist, St. Franziskus Hospital Ahlen **Eva Kuhn**, Mag.theol. BA Section Global Health, University Hospital Bonn

# **Courage Arnold Kwame Kumah**, MGCNM, BSC, Dip, RGN

Supervisor of the Child Health Department and paediatric nurse at Volta Regional Hospital, Ghana Health Service, Government Hospital

### Dr. med. Ruth Lagies, MME

Specialist in Paediatrics and Adolescent Medicine & Lecturer in the second track "Global Health, Cultural Competence and International Medicine - intermed" at the Medical Faculty of the University of Hamburg

### Hans-Joerg Lang, MD, PHD, FRCPCH-UK

Paediatrician; Lecturer Global Child Health, University Witten/Herdecke, Germany; Advisor in paediatrics and critical care, ALIMA - The Alliance for International Medical Action, Dakar/Sénégal

### Dr. med. Johannes Leidinger, MD, MPH

Senior Consultant in Gynaecology and Obstetrics, Överläkare på Kvinnokliniken vid Mälarsjukhuset Eskilstuna, Sweden

### Sam Lyvannak

Paediatrician, Angkor Hospital for Children, Siem Reap, Cambodia

### Tresor Mabanza

Consultant General Surgeon, Department of Surgery, John F. Kennedy Medical Center/ Dogliotti College of Medicine, University of Liberia

### Alyn Mbengo

Senior medical officer, Zomba Central Hospital Malawi

### Professor Dr. Hadi Mohsenibod

Locum staff physician, London Health Sciences Centre, London, ON, Canada; Honorary staff physician, Critical Care, SickKids, Toronto, ON, Canada, & Visiting professor, Mofid children's Hospital, Tehran, Iran



### Dr. med. Tina Möller

Paediatrician, Department of Neonatology, Olgahospital Stuttgart

### Salum Mshamu

CSK Research Solutions, Mtwara, Tanzania

### Dr. Joyce Mwatonoka MD, MMED

Benjamin Mkapa Hospital & Department of Paediatrics and Child Health, University of Dodoma, Tansania

### Innocent Mugisha, MD

General practitioner & Part time lecturer, Hope Africa University and Kirundo Lakes University Institute, Burundi & Managing Director, Mercy Surgeons, Burundi

### Dr. **Rizine Robert Mzikamanda**, MBBS, MMED, FC PAEDS, PHO

National Cancer Center, Kamuzu Central Hospital, Lilongwe, Malawi

### Neema Nalitolela, MD

Paediatrician MSc Neonatology Program, Neonatal Intensive Care Unit, Muhimbili National Hospital, Daressalam, Tanzania

### A/Prof Marianna Nigra

Politecnico Torino/Italy; Member of WHO techné network - Techne & WHO/WFP Initiate2 project

### Krysten North, MD, MPH

Instructor in Paediatrics, Harvard Medical School & Attending Neonatologist, Brigham and Women's Hospital

### Dr. Mohamed Hassan Nur, MD, MPH

Hargeisa Group Hospital, Department of Paediatrics Co-founder and chairperson of the Kaabe Initiative

### Dr. Bernadette O'Hare, MD, MPH, FRCPCH,

Senior Lecturer in Global Child Health Deputy head of the Division of Infection and Global Health, The University of St Andrews Senior Lecturer in Global Health, Kamuzu University of Health Sciences, Malawi



Dr. **Olubunmi Ode**, MD, MPH, FAAP Paediatric Advisor, ALIMA - The Alliance for International Medical Action

### Ikeoluwapo Lydia Oluwayemi, MSc

Board Member God Bless the Child e.V Hamburg Germany

### Martina Oneko, MD

Kenya Medical Research Institute, Center for Global Health Research, Kisumu, Kenya

### Prof. Dr. med. Bernd Pötzsch

Vice Dean for Teaching and Studies, Medical Faculty, University of Bonn

### Simone Ross, RN

Paediatric nurse, neonatal and paediatric intensive care unit, Universital Hospital Bonn

### Dr. Amy Sanyahumbi

Assistant Professor,Paediatric Cardiology, Baylor College of Medicine / Texas Children's Hospital (based in Lilongwe, Malawi)

### Dr. med. Christian Schmidt

Chief Physician of the Department of Paediatrics, St. Vincent Hospital Dinslaken

### Irene Schmidt, RN

Specialist Nurse for Paediatric Intensive Care, Hamminkeln

### Prof. Dr. Charles Schubert

Professor and Director of the Division of Urban, Undeserved, and Global Health, Department of Family and Community Medicine, University of Cincinnati College of Medicine

Dr. med. **Andreas Schultz**, MD, MSc, DTMPH Group Leader Global Child Health, University Hospital Bonn & Senior Global Health Advisor Malteser International

### Dr. Charles W. Shepherd

Lead Tutor for Diploma of Child Health (DCH) Program



### Aika Aiba Shoo, MD

Consultant Paediatrician, Paediatric Intensive Care Unit (PICU), Muhimbili National Hospital, Daressalam, Tanzania

#### Leila Srour

Health Frontiers, Vientiane, Lao PDR

#### Dr. med. Claudia von Both

Kinderklinik St. Augustin & London School of Hygiene and Tropical Medicine, UK

### PD Dr. med. **Ulrich von Both**, MD, FRCPCH

Department of Infectious Diseases, Dr von Hauner Children's Hospital, LMU University Hospital, Ludwig Maximilians University Munich & German Center for Infection Research (DZIF), partner site Munich

#### Prof. Dr. Lorenz von Seidlein

MORU Mahidol Oxford Tropical Medicine Research Unit

#### Dr. Martin Weber, MD, PhD, DTM&H

Team lead, Quality of Care & Programme Manager, Child and Adolescent Health - WHO Regional Office for Europe - Centre for quality of care and patient safety

#### Univ.-Prof. Dr. med. Ralf Weigel

Friede-Springer-Endowed Professorship for Global Child Health, Witten/Herdecke University

#### Dr. med. Alexander Weise

Paediatrician and Adolescent Doctor, Allergist, Paediatric Pneumologist, Kaltenkirchen

#### Dr. med. Tobias Wowra

Consultat, Paediatric Emergency / Paediatric Ultrasound, Children's Hospital Constance Teaching Hospital of Freiburg University

Dr. med. **Antke Züchner**, DTMPH, MScIH Comprehensive Community Based Rehabilitation, Dar Es Salaam, Tanzania



# Workshops

# **Slot 1** 13.00-15.00

### ETAT

Gudrun Jäger, Tina Möller, Anke Fischaleck, Simone Ross, Michael Akpoke, Innocent Mugisha

### Paediatric Ultrasound

Bernd Erkert, Tobias Wowra supported by: Monica Appollo, Tho Thi Y Dinh, Sam Lyvannak **Slot 2** 15.30-17.30

Clinical Cases and Critical Thinking Hadi Mohsenibod

### Paediatric Ultrasound

Bernd Erkert, Tobias Wowra supported by: Monica Appollo, Tho Thi Y Dinh, Sam Lyvannak

### **Climate Resilient Health Facilities**

Hans-Jörg Lang, Marianna Nigra, Walter Commerell, Lorenz von Seidlein, Salum Mshamu, Jakob Knudsen, Charlotte Adamczick, Alexander Weise with contributions from Andrew Argent, Nellie Bell, Diavolana Koecher Andrianarimanana, Aika Shoo, Alyn Mbengo, Olubunmi Ode

### **Obstetric Ultrasound**

Johannes Leidinger supported by: Antke Züchner

Development of a Code of Conduct Carmen Herr | input: Ivie Ojo experiences from Arianne Claire Alvarez, Martina Oneko, Tresor Mabanza, Neema Nalitolela Involvement of Children in Planetary Health Ikeoluwapo Lydia Oluwayemi

Working Group of Health Professionals Irene Schmidt, Sophia Kassim Sembe

> City Tour additional costs: 5€



### **Introduction to ETAT**

### a practical and proven concept for emergency care of children

If you are planning to work abroad, get prepared! With this workshop, we are offering an insight into the ETAT concept for the treatment of critically ill children, which has shown to improve a lot the preparation for taking care for children in a LMIC. The Workshop with an introduction and practical examples will be conducted by experienced ETAT instructors from Europe and LIC.

### **Paediatric Ultrasound in Low-Resource Settings**

Paediatric sonography is a valuable clinical tool but implementing it in low resource settings can be a challenge. Beside some basic remarks in respect to the topic clinical cases will be presented and discussed. The workshop addresses any colleague who is interested in the field of paediatric sonography. Contributions of participants are welcome.

### **Obstetric Ultrasound in Low-Resource Settings**

The working group "obstetrical sonography" is intended to give a small insight into the basics of ultrasound examination of the pregnant patient. Some important diagnoses will be discussed, which can quickly end in life-threatening complications if left undetected, but which can also be easily and reliably detected by non-experts, even with simple equipment.

A special focus will be placed on the possible applications in very basic settings. It is deliberately intended to address newcomers as participants and to familiarise them with effective obstetric ultrasound technology; it is not intended to be a workshop only for highly specialised prenatal physicians who discuss details of early fetal organ diagnostics with each other.

# The involvement of children in planetary health' – Ways and methods to actively educate children to be planetary health change makers

No one is secure until we are all safe, something that climate change has forced us to realize very slowly. We must make the decision to invest in a bottom-up approach of educating one of the most vulnerable yet undervalued groups—children—to safeguard and assure us of a healthy planet in the years to come.



# Workshops

### Development of a Code of Conduct for the GTP

This workshop is dedicated to the development of a Code of Conduct for the GTP. At the beginning of the workshop, the participants' expectations of a Code of Conduct will be mapped out. Possible topics to be included in a Code of Conduct will be discussed based on examples of similar documents issued by other organisations. This will be followed by a discussion in small groups on topics that have arisen and a first draft on some of the points collected. As the elaboration of a complete Code of Conduct would go beyond the time frame of this workshop, this workshop wants to set a first impulse for a further elaboration of a Code of Conduct in a working group dedicated to this purpose. In order to compile a document that unites the views and perspectives of all GTP members, we would be pleased to have as broad a field of participants as possible, reflecting different perspectives and horizons of experience as well as age groups within the GTP.

### **Clinical Cases and Critical Thinking**

Tips on "How to use sophisticated diagnostic and therapeutic armamentaria namely: history, physical examination and that most elaborate and sophisticated of all: Critical Thinking in resource-limited settings to diagnose and treat ill inpatient children more effectively". This will be done as an interactive exercise through presenting a number of actual patient scenarios in resource-limited settings that will help you be more effective physicians without spending more money or bringing along any expensive equipment except your brain (add a portable ultrasound machine in there). This will be a kind of very practical intellectual and mental exercise that they would less likely to teach you in "globalhealth" or "tropical medicine" courses.

### **Working Group of Health Professionals**

Our topics at our workshop will be the following:

"Structure and development of a premature infant intensive care unit from the perspective of a ward manager from Mwanza/Tanzania".

"Challenges in the introduction and use of different adapted bCPAP techniques in Ghana and Tanzania".



### Climate Resilient health facilities – architecture and sustainable supply of energy and consumables

During this workshop we will describe challenges associated with access to essential paediatric and newborn care in low- resource settings. These challenges can potentially be exacerbated by climate change related factors.

With some pragmatic examples we would like to demonstrate on how 'modern' design of health facilities and renewable energy systems can contribute:

- To improved access to essential care by ensuring reliable electricity supply, which can power decentralised oxygen production, light, cold chain etc.
- To improved care and working conditions in health facilities.
- To adequate 'infection prevention control measures'.

These sustainable construction and energy solutions are reliable and costeffective.

Additionally, the suggested solutions attempts can contribute to reduced carbon of health systems.

Planning and set-up of health facilities can be associated with technical and medical capacity building.

Integration of communities in planning, construction and on-going function of health facilities can improve acceptability and sustainable impact of health care provision.



### Posters

### Clinical Topics, Travel and Migrant Medicine

Mimicking inflammatory bowel disease: a family cluster of amoebiasis Michael Nürnberg, Andreas K. Lindner, Ute Aurbach, Gabriela Equihua Martinez, Joachim Richter, Sarah Kotsias-Konopelska

Clinical presentation, treatment, and outcomes of children with Zaire Ebolavirus disease – Experience from DR-Congo (2018-2020) Hans-Jörg Lang, Sylvain Juchet, Papys Lamé, Richard Kojan

Severe Malnutrition in High Income Countries Ruta Baradinskaite, Christian Schmidt, J. Simon Hermens

Exploring the Initial Health Assessment Process for Asylum-Seeking/Refugee Children Across Europe - A Qualitative Study *Marta Alústiza* 

Haematological Profile of Children with Malaria Ana del Mar Cortina Campo, L. Zuluaga, T. Lopera, Alberto Tobón Castaño

### Formal Training and Teaching

Development and validation of an assessment tool to measure practical learning outcomes of ETAT-based paediatric emergency training using standardised simulations with low-fidelity manikins in Sierra Leone

Katharina Altmann, Nicolas Aschoff, Judith Lindert, Hans-Jörg Lang, Mariama Hemore, Ralf Weigel

Teaching ETAT in Germany - Our experiences 2019-2022 Sophia von Blomberg, Nadja Tariverdian, Kathrin Auray, Gudrun Jäger - for the ETAT Working Group

Graduates of the Bachelor of Science in Paediatric and Child Health at their workplaces: a mixed-method study of a national training program for nonphysician clinicians in Malawi

Farzana Yasmin, Ralf Weigel, Ajib Phiri, Peter Moons, Yamikani Chimalizeni



### Posters

Implementing a national bachelor degree Paediatric Training Program for Clinical Officers in Sierra Leone

Merel Boom, Gudrun Jäger, Carine Sturris, Ingrid Burkhardt, Nicolas Aschoff, Hans-Jörg Lang, Erik Wehrens - in the name of the core group of the paediatric training program of German Doctors

### Prevention and Health Promotion

What is the quality of global child immunization data reported to WHO and UNICEF?

Cornelius Rau, Daniel Lüdecke, Laure B. Dumolard, Jan Grevendonk, Brenton M. Wiernik, Robin Kobbe, Marta Gacic-Dobo, M. Carolina Danovaro-Holliday

From hygiene to "show cooking": a comprehensive project to prevent malnutrition in children under 2 in Ouagadougou, Burkina Faso

Elisa Chiara, Claudine Bakyono, Sara Da Col, Awa Zorome, Tene Zongo, Fasnewende Balbone, Angèle Yanogo, Abdoul Aziz Ouedraogo, Richard Fabian Schumacher

Household water treatment and oral rehydration therapy to prevent and treat childhood diarrhea: Changes in prevalence and socioeconomic difference in 98 Low- and Middle-income countries

Lisa Stehr, Pascal Geldsetzer

Evaluation of routine child development screening by health workers in two district hospitals in Bhutan: a cross-sectional study

Malte Braun, Ralf Weigel, Sonam Deki, Bhim Kumar Ghalley, Tshedar, Sebastian Appelbaum, Deki Pem

Health Children Project

Gabriela Pen Nasser



### Posters

### **Diagnostic Methods**

Use of a 9-valent-RT-PCR-ELISA targeting mosquito-borne diseases in acute febrile patients

Annina Mascus, Paula Calderón-Ruiz, Gregor Haist, Tim Daniel, Britta Gröndahl, Alberto Tobón-Castaño, Stephan Gehring

Use of magneto-optical GAZELLE® Diagnostic Device in detecting Malaria in paediatric patients presenting with fever at District Hospital in Lake Victoria Region, Tanzania

Donatus Cordier

Regionally adapted assessment methods to analyze anemia and nutritional status in children: A health prevention project and observational study in the Andean region of Riobamba, Ecuador

Charlotte Kasner, Veronika Wiemker, Hannah Seeba, Johanna Spring, Angel Lara, Maxwel Omar Mosquera Martínez, Nilo Cabezas, Lukas Herrmann

Training local doctors in echocardiography and establishing a sustainable paediatric cardiology outpatient clinic in a low income country

I. S. Roschatt, K. Chhaganlal, A. Seni, N. A. Hass



# Satellite Events

### separate registration required

### World Café

Will you be a learner or a teacher at the GTP conference? We think that you – always – will be both, especially in an international and intercultural context like the one of Global Child Health. In the World Café we will approach learning and teaching from different angles. Together we will develop ideas and try to understand how attitude and position influence learning, how systematic learning can be applied to different situations. We will work on seeing evaluation and mistakes made as a chance for further growth and frame it all with the required intercultural respect and understanding.

Lead: Claudia von Both, Noa Freudenthal

### Fireside Talks

We offer the possibility of 1:1 conversation with the international guests of the GTP. Take the chance to discuss and network with people you would otherwise find difficult to reach and boost your professional advancement.

Guests: Stephen Allen, Andrew Argent, Zulfiqar Ahmed Bhutta, Nellie Bell, Mike English, Beate Kampmann, Hadi Mohsenibod, Bernadette O'Hare, Amy Sanyahumbi, Charles Schubert, Charles Shepherd, Leila Srour, Martin Weber

### Get to Know the GTP

Andrea

... will be pleased to answer any questions about course offerings, GTP membership management, new membership applications.

You are very welcome to register as speaker/lecturer for further GTP events at the GTP table.



# Sponsors

# The Annual Conference is supported by

mindray DEUTSCHLAND









# Venue & Contact



### Workshops

University Hospital Bonn Lehrgebäude (A10) Venusberg-Campus 1 D-53127 Bonn

### **Opening Ceremony**

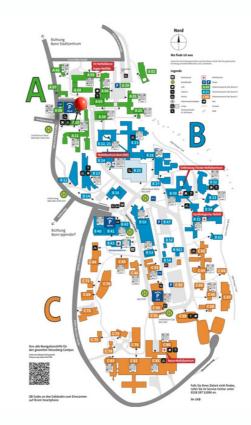
Hörsaalgebäude (Lecture Hall Building) Hörsaal 2 Friedrich-Hirzebruch-Allee 5 D-53115 Bonn

### **Conference (Saturday & Sunday)**

Anatomie (Anatomy) Hörsaal A Nussallee 10 D-53115 Bonn



E-Mail: globalhealthevents@ukbonn.de WhatsApp (for Chat): +49 1525 7065707 Landline phone: +49 (0) 228 287 10317





### Michael Akpoke, MMBS

Michael Akpoke is one of the first physicians participating in the Ola During Children's Hospital residency program in Freetown, Sierra Leone. He is part of the ETAT Faculty of Trainers, providing training on paediatric emergency assessment and treatment to health workers all over Sierra Leone. Michael is further involved in training House Officers and Medical Students by offering lectures. He also teaches at the Ola During Teaching Hospital.

### **Monica George Appollo**

Since 2020 she is the Head of Department of Paediatrics at Muhimbili National Hospital, Daresalaam, Tanzania. Muhimbili National Hospital (MNH) is the National Referral Hospital and leading University Teaching Hospital of Muhimbili University for Health and Allied Sciences (MUHAS). She is a super specialized Paediatric Endocrinologist and holds a Master of Business Administration in Corporate Management (MBA). Monica Appollo is the local project leader of the International Paediatric Ultrasound Network (IPUN).

### Prof. Zulfiqar A. Bhutta, MD, PhD

Zulfiqar A. Bhutta is a Professor and Founding Director of the Institute for Global Health and Development and the Centre of Excellence in Women and Child Health at the Aga Khan University in Pakistan. He also holds adjunct professorships at the Schools of Public Health at Johns Hopkins, George Washington University, Boston University School of Public Health, University of Alberta, and the London School of Hygiene & Tropical Medicine. He has served as the co-chair of the Maternal and Child Health oversight committee of the WHO Eastern Mediterranean Region (EMRO) and a technical member of the high-level UN Health and Human Rights Committee. As the past President of the Commonwealth Association of Paediatric Gastroenterology and Nutrition (CAPGAN), the Federation of Asia-Oceania Perinatal Societies (FAOPS), and the International Paediatrics Association, he has been a leading voice for health professionals supporting integrated maternal, newborn and child health globally. Zulfigar's research interests include newborn and child survival, maternal and child undernutrition, and micronutrient deficiencies, primarily covering the first thousand days. He has served on several international editorial advisory boards, has published over 1250 indexed publications to date, and has received many awards, such as the Pakistan Gold Medal for contributions to Child Health in Pakistan, Outstanding Paediatrician of Asia award by the Asia Pacific Paediatric Association, and recognized by the Senate of Canada with its Canada 150 Medal for contributions to Global Child Health.

### **Prof. Stephen Allen**

Stephen Allen is a Professor of Paediatrics and a Paediatric Gastroenterologist. At the Liverpool School of Tropical Medicine, he leads the Probiotics and Synbiotics in Infants in Kenya (PROSYNK) study, is the Gut Health Workstream lead for the GCRF Action Against Stunting Hub study, and is a co-investigator for a feasibility study of probiotics for preterm/low-birth-weight infants admitted to the University College Hospital Ibadan, Nigeria. Additionally, Stephen established the Neonatal Nutrition Network and is secretary for the Commonwealth Association of Paediatric Gastroenterology and Nutrition. Currently, he is based at the Department of Paediatrics, Edward Francis Small Teaching Hospital, Banjul, The Gambia, where he is a post-graduate trainer in paediatrics and Chair of the hospital's Research Ethics Committee.





### Arianne Claire Alvarez, RMT, MD Resident Physician and Medical Director

Arianne Claire Alvarez is a rolling clinic physician for Germany Doctors Inc., where she cares for the most remote and isolated communities in the Philippines. She is in charge of delivering preventive and curative medical services and tackling the underlying causes of illnesses linked to lack of food, water, sanitation, proper housing, clothing, and education.

### Prof. em. Andrew Argent

Andrew Argent is a Paediatrician and a Professor Emeritus in the Department of Paediatrics and Child Health at the Red Cross War Memorial Children's Hospital (RCWMCH) and the University of Cape Town (UCT) in South Africa. He has recently retired as Head of the Department of Paediatrics and Child Health at UCT. He worked in the Paediatric Critical Care in Cape Town for over 30 years and was the director of the Paediatric Intensive Care Unit at the RCWMCH. He was a past president of both the Critical Care Society of Southern Africa, and the World Federation of Paediatric Intensive and Critical Care societies. Currently, he continuous with interests in paediatric critical care services, sepsis, and education in all of these areas.

### Albertine Baauw, MD, DTM&H, MScPH

Albertine Baauw is a paediatrician involved in caring for refugee children in the Netherlands and two suburbs of Amsterdam with families with a migration background. She has trained people in Emergency Triage Assessment and Treatment (ETAT) at numerous institutions, including the Julius Centre at the University of Utrecht and abroad in Sierra Leone and India. Last year, she started with the Expertise Centre for children new to the Netherlands, the ECANN. She is also the Director of the Training Institute Global Health and Tropical Medicine, where they have trained over 80 residents in Global Health and Tropical Medicine. They are focused on training at the district health level in low- and middle-income countries. Albertine also serves on many organizations and boards, such as the Expert Group Global Child Health Dutch Society of Paediatrics and the task force NVK for refugee children.

# Dr. med. Nellie V. T. Bell, MD(Heidelberg), FCPS (SL), DTMPH (Berlin), DCH (Sydney), FWACP (Paed), FAPäd

Nellie Bell is the Head of Paediatrics at Ola During Children's Hospital at the University of Sierra Leone Teaching Hospital's Complex and acting Head of the Department of Paediatrics at the College of Medicine and Allied Sciences at the University of Sierra Leone. She is on the board of several organizations, including the West African College of Physicians. She is also the Chair of the Institutional Review Board of the College of Medicine and Allied Health Sciences. Nellie is a Fellow of the West African College of Physicians, a Fellow of the Sierra Leone College of Physicians and Surgeons, a Member of the German Society for Children and Adolescent Medicine, and a Member of the German Society of tropical paediatrics. Additionally, she is a recipient of the Duke of Edinburgh Gold Award from the UK.





### Diarmuid Breathnach

Diarmuid Breathnach is the Director of Academic Affairs at iHeed Cambridge Education Group and has a Masters in Organizational Psychology from Dublin City University. Diarmuid has significant experience working with subject matter experts on curriculum design, learning materials, program design, and assessment methodologies to ensure learning outcomes are linked to organizational competencies, and programs are directly relevant to current industry needs. He worked with Chartered Accountants Ireland and leading Irish universities to develop and oversee the ACA program, Ireland's premier business qualification.

### Dr. Yamikani F. G. Chimalizeni

Yamikani Chimalizeni is a Senior Lecturer at the College of Medicine at the University of Malawi in Blantyre. He completed a Bachelor of Surgery and Bachelor of Medicine (MBBS), his MMED in Paediatrics and Child Health at the University of Malawi College of Medicine, and his FCPaed at the Nelson Mandela School of Medicine in South Africa. His areas of interest include International and Humanitarian Medicine, Epidemiology, and Infectious Diseases, in which he has published research.

### Dr. Tho Thi Y Dinh

Tho Thi Y Dinh has worked for twelve years at the Da Nang Hospital for Women and Children in Vietnam. She acquired a Masters in Paediatrics at the Hue University of Medicine and Pharmacy in 2013. She is particularly interested in paediatric gastroenterology and obtained a Certificate of Gastrointestinal Intervention and Endoscopy in Children in 2015. In the Gastroenterology Unit of her hospital, she is strongly engaged in teaching and supervising students and young colleagues. She also performs endoscopic interventions regularly. Her contribution to the GTP conference will be based on her vast experience with endemic parasitic infections of the gastroenterological system in children.

### Prof. Dr. Michael (Mike) English

Mike English is a UK-trained paediatrician who worked in Kenya for 25 years, supported by a series of Wellcome fellowships. In Kenya, he worked as part of the KEMRI-Wellcome Nairobi Programme. He built up the Health Services Unit in collaboration with the Ministry of Health, the University of Nairobi, and a wide set of national and international collaborators. His work focuses predominantly on improving care in African District Hospitals, often taking Child and Newborn Health as a focus, but increasingly tackles health services or broader health systems issues affecting the quality of care. Mike now co-leads the Health Systems Collaborative in Oxford, part of the NDM-Centre for Global Health Research.

### Dr. med. Anke Fischaleck

Anke Fischaleck is a Paediatric consultant at the District Hospital in Namitete, Malawi. She has a Diploma in Tropical Medicine and Hygiene (DTM&H) from Liverpool. She is also an active ETAT Germany group member and ETAT training facilitator.





### Dr. med. Noa Freudenthal

Noa Freudenthal is a Senior Physician in the Paediatric Cardiac Intensive Care Medicine unit at the University Hospital Bonn who specializes in paediatrics and paediatric cardiology. She participated in foreign missions with "Cap Anamur deutsche Notärzte e.v." in Sierra Leone at the Ola During Children's Hospital. Her research interests include investigation of the diagnostic and prognostic value of NT-ProBNP in children with congenital heart disease.

### Prof. Abdi Gele, BSc, MSc, M.Phil, PhD

Abdi Gele obtained a Ph.D. in Public Health and Epidemiology from the University of Oslo. He is a senior researcher at the Unit for Migrant's Health, Norwegian Institute of Public Health, and a visiting scholar at Somali National University. His main research interests span the fields of maternal and reproductive health, mental health, and infectious diseases, as well as health promotion and policy evaluation of measures to improve the health of immigrant populations in Norway.

### Carmen Herr, MSc

Carmen Herr is a physician in residency training in paediatrics and a research associate at the Division of Child and Adolescent Health Services Research at the University Hospital Düsseldorf. She completed her medical state exam in 2021 at the Gutenberg University in Mainz. In the same year, she obtained a B.A. in anthropology at the Goethe University Frankfurt. Subsequently, she completed a Master's in Medical Anthropology & Sociology at the Universiteit van Amsterdam (2021-2022).

### Dr. med. Gudrun Jäger

Gudrun Jäger is a paediatrician who specializes in paediatric and neonatal intensive care at the Children's Hospital in St. Gallen, Switzerland. She is an APLS instructor and focuses on emergency courses. Additionally, she has experience working abroad in Asia and Africa with NGOs, German Doctors, and Swiss Doctors, and has been president of Swiss Doctors since 2018. She has also been involved in developing a paediatric bachelor's program in Sierra Leone. Gudrun is a member and facilitator of the ETAT Germany group and has been a member of the GTP since 2021.

### Andrea Jütte

Andrea Jütte is the Chief Medical Secretary at St. Vinzenz Hospital Dinslaken, Department of Paediatrics. Andrea is an integral part of the GTP team, and due to her job as the contact person and head of the GTP office, she takes care of all GTP matters via the home office after her work at the hospital. She is also responsible for organizing GTP annual meetings. Further, Andrea supports courses and prepares travel arrangements, especially for international guests.





### Professor Dr. med. Beate Kampmann, MD PhD FRCPCH FMedSci

Beate Kampmann is a Professor of Global Health and the Scientific Director of the newly established Charité Centre for Global Health and the Institut fur Internationale Gesundheit. She has divided her time working between London as a Chair in Paediatric Infection & Immunity at The London School of Hygiene and Tropical Medicine and The Gambia, where she led the vaccine research at the MRC Unit-The Gambia in West Africa. Her research focuses on innate and acquired immune responses to infection and vaccination (including in pregnant women and infants) and the conduct of clinical trials of novel vaccines and adjuvants. She is the director of IMPRINT- the IMmunising PRegnant women and INfants network, a UKRI-GCRF-funded multi-disciplinary and global network of scientists, clinicians, and public health representatives with a particular interest in vaccines for pregnant women and newborns. Beate is also a Fellow of the Academy of Medical Sciences, the Royal College of Paediatrics and Child Health in the UK, and the West African College of Physicians, as well as a MRC Senior Researcher.

### Ranjana Karki, MD

Is a paediatrician working as a consultant at Dhulikhel Hospital, a teaching hospital of Kathmandu University School of Medical Sciences in Nepal. Finishing her Master in Paediatrics in 2021 she works clinically and as a lecturer in the Department of Paediatrics. She attended several local Neonatology-focussed workshops and trainings and ultrasound courses at Dhulikhel Hospital. She is a member of the Dhulikhel team of the IPUN project.

### Sophia Kassim Sembe, RN

Sophia Sembe is the nurse managing the neonatal ICU at Bugando Medical Center in Mwanza, Northern Tanzania. She started this ICU in collaboration with Irene Schmidt and local staff between 2006-2008. She trains nurses and introduces them to neonatal care, covering non-invasive ventilation, hygiene, infection prevention, neonatal resuscitation, and antibiotic stewardship. During the GTP conference, she is one of the main actors working on improving the GTP Nursing Care Network group and will also be contributing to the workshop on Paediatric Care with Irene Schmidt.

### Dr. med. Sarah Kotsias-Konopelska, DTM&H

Sarah Kotsias-Konopelska is a paediatrician in training for tropical medicine and paediatric infectious diseases. Her key interests are in antimicrobial resistance and stewardship, digitalization, and facilitating the growth of a global paediatric network. She is also a Co-Chair of GTP.

### PD Dr. med. Carsten Krüger, MD, MIH, FRCPCH

Carsten Krüger is a consultant paediatrician, neonatologist, and paediatric gastroenterologist. He is head of the paediatric department at St. Franziskus Hospital Ahlen and senior lecturer in Global Child Health at Witten-Herdecke University. For over three years, he was head of the department of a paediatric hospital in Tanzania and has been a guest lecturer in MMed paediatrics programs in Mwanza and Dodoma. Carsten's scientific interests include quality improvement, health services research, clinical care, and neonatology. He has been a member of the GTP since 1995, chairman between 2011-2021, and since 2021 has been an honorary chairman.





### Courage Arnold Kwame Kumah, MGCNM, BSC, Dip, RGN

Courage Arnold Kwame Kumah is a paediatric nurse specialist with 12 years of clinical experience. He is the supervisor of the child health department, conducts research in the area of quality improvement, and is a member of the hospital research committee at Volta Regional Hospital. Courage is also President and Founder of the "Health For All Foundation," which provides health and social support to deprived communities in Ghana.

### Hans-Joerg Lang, MD, PHD, FRCPCH-UK

Hans-Jörg Lang completed his medical studies in Freiburg (Germany) and completed training in paediatric intensive care medicine in the UK. He has worked with development and humanitarian organizations in Sub-Saharan Africa and briefly in Afghanistan (e.g., MSF, ALIMA, GIZ/CIM, DED). In this context, he contributed to training programs and research projects. Hans-Jörg Lang also participated in Ebola virus outbreak responses in DR-Congo, Guinea, and the recent Sudan outbreak in Uganda. Recently, he has become involved with several WHO-supported activities such as Ebola training and guideline development programs, WHO/WFP-Initiate<sup>2</sup> regarding the design of rapidly deployable treatment units for highly infectious diseases, and the O2-access scale-up project.

### Dr. med. Johannes Leidinger, MD, MPH

Johannes Leidinger is a specialist in gynecology and obstetrics and holds a Master's in Public Health. Over the past 30 years, he has been involved in numerous projects with various development aid and disaster relief organizations abroad. He has served as a board member and Vice President of the organization "Médecins Sans Frontières -Doctors without Borders" in Berlin for ten years.

Currently he is a Senior Consultant for Feto-Maternal Medicine in a large clinic near Stockholm. Furthermore, he is a lecturer at the Ludwig-Maximilians-University in Munich on Global Public Health and Medical Education. He has a particularl interest in Global Women's Health.

### Sam Lyvannak

Sam Lyvannak is a paediatrician at the Angkor Hospital for Children (AHC), a tertiarylevel non-profit paediatric teaching hospital in Northern Cambodia that provides free paediatric care throughout the country. The primary role of AHC is to help children grow healthy and prevent illness. AHC also has an outreach program in the community to promote child health in rural areas and schools regarding malnutrition prevention, HIV, rabies prophylaxis, dental care, and essential life support, among other topics.

### Tresor Mabanza

Tresor Mabanza is a consultant surgeon who heads the general surgery unit, which includes visceral surgery, surgical oncology, and endocrine at the JFK medical center, the primary teaching hospital for Liberia. He is also a supervisor of the paediatric surgery unit, a faculty member for the residency program in surgery at JFK under the Liberian College of Physicians and Surgeons, and a lecturer at the A.M. Dogliotti College of Medicine at the University of Liberia.





### Alyn Mbengo

Alyn Mbengo is a Senior Medical Officer at the Zomba Central Hospital in Malawi. She sees undifferentiated patients, takes care of patients admitted to the paediatric wards, and performs regular outpatient clinics. Alyn also teaches and mentors intern medical officers, clinical officers, medical assistants, and nurses. She is also responsible for supervising clinical trials and contributing to medical research happening in the department.

### Professor Dr. Hadi Mohsenibod

Hadi Mohensi-Bod is a paediatric critical care medicine specialist who practices in Minneapolis, Minnesota, and Duluth and St. Paul, Minnesota, with over 33 years of experience. His specialties include cardiovascular disease, emergency medicine, paediatric critical care medicine, and paediatric cardiology. He has a Certification in paediatrics from the American Board of Paediatrics and a Certification in Paediatric Critical Medicine from the American Board of Paediatric Critical Care Medicine.

### Dr. med. Tina Möller

Tina Möller is a paediatrician in the Department of Neonatology at the Olgahospital Stuttgart. She holds a Diploma in Tropical Medicine and Hygiene (DTM&H) from Liverpool and a Master's in International Humanitarian Action. Tina is an active member of the ETAT Germany group and the First Assistance Samaritan Team (FAST) of ASB Germany e.V. and part of the ETAT/TETU implementation team in Burundi.

### Dr. Joyce Mwanatoka MD, MMED

Joyce Mwatonoka is a medical doctor and paediatric specialist at Benjamin Mkapa Hospital (BMH) in Dodoma, Tanzania. She is part of the paediatric services team at BMH and trains undergraduate and postgraduate students at the University of Dodoma. Her special interests and skills are in Ultrasound (General Ultrasound and Echocardiography).

### Innocent Mugisha, MD

Innocent Mugisha is a general practitioner and part-time lecturer at Hope Africa University and Kirundo Lakes University Institute, Burundi. He is currently a Planification and Volunteer Manager and Co-founder of UZIMA, a non-profit organization of healthcare professionals to get access to quality healthcare for everyone in Burundi. Additionally, he is a Coordinator on the Burundian side of the ETAT Project, Managing Director of Mercy Surgeons, and Head of the Health and Education Departments for Uplifting the Girl and Child non-profit organization. He has particular interests in paediatrics, Global Health/Surgery, and research, and is also passionate about women's health and rights.

### Dr. Rizine Robert Mzikamanda, MBBS, MMED, FC PAEDS, PHO



Rizine Robert Mzikamanda is currently the only Malawian Hemato-Oncologist. He works clinically in the Department of Oncology and as a general practitioner in the Department of Paediatrics and the Sickle Cell Clinic. He is writing national treatment guidelines on SCD and Paediatric Oncology. Rizine is also involved in various teaching activities at the College of Medicine and District Hospitals. His research interests lie with Burkitt's lymphoma and leukemia in Sub-Saharan Africa.

32

### Neema Nalitolela

Is a Paediatrician, working in Neonatal Intensive Care Unit at Muhimbili National Hospital. She completed the Master of Medicine in Paediatrics and Child Health at Muhimbili University of Health and Allied Sciences in Tanzania and is currently doing her MSc Neonatology in the recently implemented Neonatology Program at MNH. Furthermore she is a member of the IPUN Project.

### A/Prof Marianna Nigra

Marianna Nigra is an Assistant Professor in Architectural Technology at the Interuniversity Department of Regional and Urban Studies and Planning at the Polytechnic of Turin. She is an architect with a Ph.D. in Management, Production, and Design obtained at the Polytechnic of Turin, focusing on design and sustainable innovation management in the construction sector. After a long international experience at Melbourne University in Australia, The Vrije Universiteit in Amsterdam in the Netherlands, and at Strathclyde University in Glasgow in the UK, Marianna started coordinating the collaboration between POLITO and the World Health Organization in the field of research on the relationship between infectious diseases and architecture. She is also researching innovative spatial solutions for improving the maternity experience in the humanitarian sector.

### Krysten North, MD, MPH

Krysten North is a Neonatologist at Brigham and Women's Hospital and an instructor at Harvard Medical School in Boston. She conducts research related to infant nutrition in low- and middle-income countries. Krysten has performed clinical and investigative work on projects in Ethiopia, Bangladesh, India, Malawi, Tanzania, Rwanda, and Togo. She completed medical school at Columbia University in New York City, a Master's in Public Health at the T.H.Chan Harvard School of Public Health, a paediatric residency at the Children's Hospital of Philadelphia, and a fellowship in neonatal-perinatal medicine at the University of North Carolina at Chapel Hill.

### Dr. Mohamed Hassan Nur, MD, MPH

Mohamed Hassan is a Medical Doctor at the Hargeisa Group Hospital Department of Paediatrics and the Alla Amin High Clinic and a member of the Somaliland Medical Association. He is also a lecturer at the University of Hargeisa Faculty of Medicine and the Golis University Faculty of Public Health. Additionally, Mohamed is the Co-founder and chairperson of the Kaabe Initiative, a childhood diabetic care program, and founder and CEO of the first Somali Health Show, Xogside Health Show. He is passionate about children's health and is inspired to make a contribution that will help every child receive easily accessible and affordable medical and surgical care.





### Dr. Bernadette O'Hare, MD, MPH, FRCPCH, Senior Lecturer in Global Child Health

Bernadette O'Hare is a Senior Lecturer in Global Health Implementation at the University of St. Andrews in Scotland and a Senior Lecturer in Paediatrics and Child Health at the College of Medicine in Malawi. She worked in the NHS for over 20 years, including as a consultant paediatrician, paediatrician, and public health doctor in Africa. She is also a Fellow of the Royal College of Paediatrics and Child Health, sits on the Working Group on Climate Change, and is also an executive member of the committee of the Paediatric and Child Health Association in Malawi. Her research interests include global influences on government revenue in low- and middle-income countries and the impact this has on development and fundamental rights.

### Dr. Olubunmi Oluwatoyin Ode, MD, MPH, FAAP

Olubunmi Oluwatoyin Ode is a paediatric intensivist and has worked at Cooper University Hospital and as the Director of Paediatric Intensive Care Services at Hospitals for Humanity. Olubunmi specialized in paediatric critical care medicine through a Massachusetts General Hospital and Harvard Medical School fellowship. She also obtained her Master's in Public Health from the French Ecole des Hautes Études en Santé Publique (EHESP). She is a paediatric advisor and board member at the Alliance for International Medical Action (ALIMA), which focuses on improving child health outcomes in underserved regions with humanitarian needs. Her combined clinical and public health expertise enables her to address challenges faced by children in remote and unstable areas and advocate for capacity-building and training strategies to improve paediatric care.

### Ikeoluwapo Lydia Oluwayemi, MSc

Ikeoluwapo Lydia Oluwayemi is a program coordinator of the God Bless the Child e.V in Nigerian, Ghana, and South Africa. She is also a researcher in the areas of Child and Maternal Health. Additionally, she is involved in sustainability advocacy and is a public speaker.

### Martina Oneko, MD

Martina Oneko is a German paediatrician with specialized training in child neurology. Since 1990, she has worked as a Paediatric Consultant in teaching and referral hospitals in Africa. In 1997, she started a multidisciplinary neuropaediatric clinic at Kilimanjaro Christian Medical Centre in Moshi, Tanzania, while teaching Neuropaediatrics and Neurophysiology as Senior Lecturer at Tumaini University. She has participated in the "Artesunate versus quinine in the treatment of severe falciparum malaria in African children" (AQUAMAT) clinical trial, worked in four Malaria Vaccine trials (RTS, S candidate malaria vaccine, PfSPZ whole sporozoite vaccine), in several malaria drug trials, and surveillance activities for respiratory infections and emerging tropical diseases at the KEMRI/CDC site in Siaya and Kisumu county as study peadiatrician and investigator. She is currently a Paediatric Consultant at the KEMRI/CDC field- station in western Kenya. Her vision is to build a solid clinical trials team in Western Kenya, where child mortality and morbidity are still among the highest in Kenya.





### Simone Ross, RN

Simone Ross is a paediatric nurse and practical instructor for nursing care. She is also a PBLS Facilitator at the University Hospital Bonn and a member and facilitator at the ETAT Germany group. Simone are also involved in several medical missions in Sierra Leone, Uganda, Tanzania, and North-Iraq.

### Dr. Amy Sanyahumbi

Amy Sanyahumbi is an Assistant Professor and Paediatric Cardiologist at Baylor College of Medicine / Texas Children's Hospital. She completed her paediatric training and cardiology fellowship at Children's National Medical Center in Washington and an NIH/ Fogarty Fellowship in Global Clinical Research in Malawi. She lives in Lilongwe, leading an NIH-funded study, "Improving Adherence to Benzathine Penicillin Among Children with Rheumatic Heart Disease in Malawi." In addition to her research, Amy co-directs the paediatric cardiology clinic at a large public hospital in Lilongwe and trains local health workers in research, echocardiography, and paediatric cardiology. She also serves on the American Heart Association's Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease and the World Heart Federation's RHD echo screening guideline Committee.

### Dr. med. Christian Schmidt

Christian Schmidt is Head of the Paediatric Department at St.-Vinzenz-Hospital Dinslaken. He was consultant paediatrician and Head of the Department at Bugando Medical Centre in Mwanza, Tanzania. In Nepal and Cambodia, he participates in annual paediatric ultrasound and echocardiography teaching visits. He participated in local paediatric postgraduate training in Tanzania and implemented a new paediatric postgraduate training program. Additionally, Christian is the Co-founder and a lecturer of the GGTP Intensive Course on Tropical Paediatrics and Global Child Health. He has also been involved in GTP as a treasurer and co-chair and is the Project Manager of the GTP-Else-Kröner-Fresenius-Foundation-Project on "Implementation of an International Paediatric Ultrasound Network" (Tanzania, Malawi, Nepal, and Germany).

### Irene Schmidt, RN

Irene Schmidt is a specialist nurse for intensive care for infants and has cooperated with Caritas Baby-Hospital Bethlehem and the Bugando Medical Center in Mwanza by supporting the development of a premature infant intensive care unit and training nurses in this subject to improve the care of the patients. She continued this work in Eikwe (Ghana), Nepal, Ndanda, and Dodoma. During her 2-3 week assignments, Irene held classes and training on neonatal resuscitation and preterm and neonatal care. Also, she worked hands-on with the nurses in the preterm intensive care units. Despite the short length of the assignments, they have improved care with a visible reduction in mortality.





### **Prof. Dr. Charles Schubert**

Charles Schubert is a professor and Director of the Division of Urban, Undeserved, and Global Health in the Department of Family and Community Medicine at the University of Cincinnati College of Medicine. He also is the former Director of the Global Child Health Track at Cincinnati Children's Hospital and a paediatric emergency medicine physician. His research interests include global health education, where he investigates methods to educate clinicians who serve underserved populations and the well-being of those who practice global health. Charles has received multiple humanitarian awards, including the Martin Luther King Jr. Humanitarian Award, the Leonard Tow Humanism in Medicine Award, and the National Michael Shannon Humanitarian Award. He founded the Crossroad Health Center in Cincinnati and has worked in Zambia, Kenya, and Malawi.

### Dr. med. Andreas Schultz, MD, MSc, DTMPH

Andreas Schultz is a lecturer and paediatrician specializing in peadiatrics, tropical medicine, travel medicine, and international public health. He worked as a senior physician in the Department of Paediatrics at the University Hospital Lilongwe and, more recently, became the academic coordinator of the Department of Paediatrics there. He works as group leader of the International Child Health group at the University Hospital Bonn and is also head of the Science Cooperation at the German Society for International Cooperation. Andreas has also served in various positions in countries in the Global South as a program director or consultant in addition to his clinical work. Until 2015, Andreas was the country director of Doctors of the World Germany, an NGO that supports long-term health and education projects worldwide with a strong focus on child and maternal health. He also serves as a board member of several institutions involved in international health. Dr. Schultz was resently appointed as Senior Global Health Advisor for Malteser International overseeing their humanitarian and development programmes in health.

### Dr. Charles W. Shepherd

Charles Shepherd is a retired consultant paediatrician and a lead tutor for the Diploma in Child Health for iHeed Education Agency and The Royal College of Physicians of Dublin.

### Aika Abia Shoo, MD

Is a pediatrician working as a consultant at Muhimbili National Hospital, Daresalaam, Tanzania in the Pediatric Intensive Care Unit (PICU). She is experienced in training and mentorship of healthcare workers and is a tutor in the International Paediatric Ultrasound Network (IPUN) started in 2021 by GTP in partnership with paediatric centers in Malawi, Tanzania and Nepal. Additionally she has keen interest in paediatric pulmonology and allergy.





### Leila Srour

Leila Srour is a paediatrician who received her training in the United States and pursued a Master's in Public Health and a Diploma in Tropical Medicine and Hygiene. For over 20 years, she practiced as a paediatrician in California, providing essential care to countless children and their families. In 2002, Leila decided to devote herself to volunteering fulltime in Laos with Health Frontiers, providing valuable support for the training and continuing medical education of Lao paediatricians. Additionally, she has worked with Health Volunteers Overseas to provide paediatric training in Bhutan, Laos, Cambodia, Indonesia, and Uganda. Her research interests are noma, a neglected tropical disease, and the harmful effects of formula product marketing in developing countries. She serves as the Paediatric Steering Committee chairperson for Health Volunteers Overseas. In this role, she provides post-graduate healthcare training in resource-limited areas.

### Dr. med. Claudia von Both

Claudia v. Both is a paediatrician with a specialization in paediatric cardiology. Her doctoral thesis at the University Heidelberg Public Health Section on the cost of maternity services in South Tanzania made her reflect on questions about ownership, capacity building, and learning within cross-country collaborations in academia and development. She has been engaged in local educational programs for adolescents. She is a founding member of Beyond e.V., an NGO that collaborates with several organizations abroad dedicated to empowering young people to become promoters of community well-being, including health. Currently, she is doing a Masters in Global Health Policy at the London School of Hygiene and Tropical Medicine.

### PD Dr. med. Ulrich von Both, MD, FRCPCH

Ulrich von Both is trained and board certified in paediatrics and infectious diseases (ID) and had placements in Germany, Switzerland, Swaziland, South Africa, and the UK. He is a clinician scientist and consultant in Paediatric Infectious Diseases at the Dr. von Hauner Children's Hospital (LMU Munich). Apart from providing ID service to this tertiary center with his colleague, he leads the paediatric TB, HIV, and Migrant Health clinics at LMU. In recent years, the particular focus has been on refugee medicine, including over-arching activities engaging all stakeholders in TB care (public health services, Ministry of Health, etc.) to work towards practical solutions for TB screening and delivering adequate care to this vulnerable group of patients. Ulrich is also actively engaged in national training activities to establish antimicrobial stewardship programs in children's hospitals across Germany.



37

### Prof. Dr. Lorenz von Seidlein

Lorenz von Seidlein is a German paediatrician trained in Dublin and Miami. He completed an Infectious Disease Fellowship at UCLA and a Ph.D. in epidemiology from the London School of Tropical Medicine and Hygiene. Between 1995 and 2000, he worked in The Gambia to evaluate antimalarial drugs (artemisinin combination therapy). From 2000 through 2006, he was employed by the International Vaccine Institute in Seoul, Korea, where he managed vaccine evaluation projects in Asia, Mozambique, and Zanzibar. He has coordinated a trial of the malaria vaccine candidate RTS, S/AS01, in Tanzania and worked in Darwin (Australia) on a series of vivax malaria elimination projects. In 2014 he joined Mahidol-Oxford Tropical Medicine Research Unit in Thailand to plan and implement malaria elimination projects, including mass drug administrations in the Greater Mekong Sub-region.

### Univ.-Prof. Dr. med. Ralf Weigel

Ralf Weigel holds the Friede Springer endowed Professorship of Global Child Health at the Witten/ Herdecke University in the Department of Medicine, Germany. Between 2010 and 2017, he worked at Liverpool School of Tropical Medicine as a Senior Clinical Lecturer and contributed to LSTM's attainment of independent Higher Education status and Degree Awarding Powers. In addition, he held a post in the UK's National Health System as an Honorary Consultant Paediatrician at Alder Hey Children's Hospital. Between 2002 and 2010, he was employed by the Ministry of Health in Lilongwe, Malawi, as a clinical advisor for the Lighthouse Trust, supported by German technical cooperation. His role included mentoring, supervision, clinical care, and operations research in diagnosing, treating, and preventing HIV and TB. He undertook his paediatric training and worked until 2002 in Berlin, Charité Children's Hospital, Humboldt University.

### Dr. med. Antke Züchner, DTMPH, MScIH

Antke Züchner is a paediatrician with additional qualifications in paediatric cardiology and neonatology. Additionally, she has a MSc. in International Health. Antke was a senior physician and senior lecturer at Caritas Baby Hospital in Bethlehem and Bugando Medical Centre in Mwanza. Since 2017, she has been a CCBRT and Honorary Lecturer at Muhimbili University.



