



**SECTION GLOBAL HEALTH
AND
CHAIR FOR GLOBAL HEALTH -
SOCIAL AND CULTURAL ASPECTS**

Annual Report 2020 & 2021

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Since the start of the Masters programme the major sponsor has been the Dr. Hans Riegel-Stiftung. The Stiftung ('foundation') was founded by Dr. Hans Riegel. His attention and interest was particularly focused on the advancement of education as well as the promotion and support of next generations – from kindergarten to high school and university. This is where the Section Global Health and the MSc Global Health Risk Management & Hygiene Policies links to Dr. Riegel's concern for a future-oriented and forward-looking society. The Stiftung and the Master programme both think of science as a highly interdisciplinary field with multiple accounts for practice. In the case of the MSc Global Health, this knowledge transfer from science to practice specifically is about policy making and health-related management at all levels.

PROFESSORSHIP GLOBAL HEALTH - SOCIAL AND CULTURAL ASPECTS

Global – Globalization has created new health issues: health risks transgressing borders, but also cooperation for reducing the enormous world-wide inequity. Common goals and relevant differences are at stake beyond the nationally organized health system and the more universalistic medicine. A global perspective cannot only meet the world-wide need for development in health, but also diversity within countries increased by migration.

Health - Improving health requires not only medicine, but the whole intersectoral range of individual and public measures to protect, promote and restore health. Therefore, in addition to medicine, which continues to determine the health care system in terms of both quantity and quality particularly with regard to patient care, public health and interdisciplinary cooperation with health-related academic fields such as agriculture and sustainable development (in "One Health"), geography (including disaster prevention and management) or health economics are required.

Social and Cultural Aspects - Many possible improvements in health do not fail due to the non-existence of medical and scientific knowledge and skills, but because of the socio-cultural conditions necessary for their use. In addition to the aspects of "history, theory and ethics" already established in medicine, the focus is therefore also on current cultural and social science perspectives, such as those intensively dealt with in Medical Anthropology, human rights discourses and debates on post-coloniality outside Germany.



WORKING GROUPS

Global Child Health

The AG Global Child Health, led by Dr. med. Andreas Schultz, currently works on a variety of topics. Together with the Public Health Institute, College of Medicine and Kamuzu Central Hospital in Malawi as well as the CDC and GIZ in Germany, the seroprevalence and presence of SARS-CoV-2 in selected high-risk populations in Central Africa is investigated. The aim of this study is to shed light on the seroprevalence of SARS-CoV-2 in high risk settings and detect viral antigens in asymptomatic individuals. The researchers also apply qualitative research to elicit the knowledge and perception of COVID-19 among different population groups.

A collaboration with the College of Medicine at the University of Malawi and further partners (e.g. Uppsala University) looks into task shifting in global child health, especially to mothers. This is researched with the example of hypothermia in low resource and emergency settings. The aim of the project is twofold: Firstly, it shall contribute to a reduction of mortality rates in neonates. Secondly, shifting the task of temperature monitoring to mothers may reduce the overall workload of nursing staff.

A third research area of the AG Global Child Health is dedicated to the global health workforce. This project explores how the integration of education and research into community-based patient care is able to create mutual benefit. It investigates the multi-disciplinary approach of strengthening clinical and non-clinical services, referrals and follow-up through a BSc training program in the Malawi Central Western Region and its impact on the quality of care. It also studies the role, contributions and challenges clinical officers (COs) have experienced to find out if COs are a sustainable response to the needs of rural populations. Policy lessons will be determined for other countries in the region that also use COs to deliver essential care, including the need for career pathways and opportunities, professional recognition and suitable employment options for this important cadre of human resource for health.

The AG Global Child Health is also planning to be part of an international ultrasound consortium with partners from Berlin, Hamburg and Lübeck in Germany, Daressalaam and Dodoma in Tanzania, Zomba and Blantyre in Malawi as well as Dhulikhel in Nepal. The consortium is dedicated to provide general and point of care ultrasound (POCUS) in emergency and low resource settings in children. The aim of the accompanying study is to elaborate ways of reducing referrals from secondary institutions by regular visits with portable ultrasound services in the catchment area and to train permanent staff on focussed ultrasound with portable devices to find out about typical and easily detectable conditions, even with limited knowledge of the technique. The clinicians are linked via a messenger application to a consultant to provide real-time consultation on the acquired results. It is intended to find out how these efforts could enhance clinical decision-making and reduce unnecessary referrals.

Global Oncology

The working group Global Oncology at the University Hospital of Bonn, led by Dr. med. Oliver Henke, focuses on the issues of cancer treatment, cancer prevention, and palliative care in low- and middle-income countries, with an emphasis on the African continent.

The countries in the Global South are affected by significantly higher mortality from cancer compared to the North. This has multiple reasons such as insufficient access to therapy, a lack of primary and secondary prevention, as well as the trust in traditional healers and spiritual healing. Usually, this leads to cancer being diagnosed in an advanced stage of the disease, which complicates therapy and often makes curative therapy impossible. Moreover, patients diagnosed with cancer are generally younger than in countries with higher income. Being still young and part of the working population, this negatively affects the economy. Lack of or gaps in health insurance often bring families to the brink when a family member develops cancer, which can result in poverty for the entire family.

The working group Global Oncology focuses on the Public Health aspects of cancer in these countries. Innovative projects for early diagnostics as well as projects for financing palliative care, scientific education of medical staff and easy access to cancer therapy are the group's main focuses.



Basic Training in Clinical Oncology as part of the project Can-START
© Oliver Henke

Global Surgery

The section Global Surgery, which is led by Dr. Jan Wynands, is committed to the different aspects of surgery in LMICs. The incidence of disability due to injury, tumor disease, or congenital anomalies is significant, and there is a shortage of qualified surgeons to perform specialized plastic reconstructive surgery - especially in Africa.

In Jinja, Uganda, the "LAMU Hospital - Centre for Reconstructive Surgery and Global Surgery" is established as a unique center for reconstructive surgery in East Africa.

The working group Global Surgery is currently building, together with NGO ANDO – modular aid and the Ugandan Bulamu Bukondhe Foundation a network with international and national (non-) governmental organizations in order to ensure longterm and qualitative surgical care in East Africa. The Surgical Center sees itself as a training clinic for plastic and reconstructive surgery. Surgeons from East and Central Africa will be offered 6-week training modules in the field of traumatology and reconstructive surgery.

Scientific activities represent a further focus. The working group Global Surgery pursues the following main research topics in interdisciplinary and international cooperation:

- Reconstruction of complex soft tissue defects of the lower extremity after high impact trauma.
- Oncological surgery and neoadjuvant therapy for breast carcinoma and sarcoma
- Hernia surgery

The research activities aim to address the consequences of pressing medical challenges in low-income countries that affect the health of people living with disability due to trauma or tumorous diseases.

As Global Surgery follows and embodies a holistic and multidisciplinary approach, it emphasizes the importance of research and implementation of quality health measures. These measures should be internationally accepted, in accordance with respective professional standards and implemented in low-income countries.

The research focus on Health Care in Danger adds to this. In order to provide patients in crises and war zones with quality health care and to enable medical workers secure and safe access to patients, there is need of experienced professionals and the recognition of humanitarian international law.

Education, promotion, and research in the field of Reconstructive Surgery and Humanitarian Negotiation are intended to address pressing challenges to human service.



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One Health and Zoonotic Diseases

Integrating human and animal health for fighting zoonotic diseases within the health systems of India, Ethiopia and Ghana

Lead: Prof. Dr. Walter Bruchhausen

Members: Dr. Sandul Yasobant PhD MPH, Indian Institute of Public Health Gandhinagar

Dr. vet. Joannishka Dsani, ZEF, PhD candidate

Dr. vet. Abraham Haile Kidane MPH, ZEF, PhD candidate

International co-operation partners:

Center for One Health Education, Research & Development (COHERD), Indian Institute of Public Health Gandhinagar (Prof. Deepak Saxena)

School of Veterinary Medicine, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi/Ghana (Prof. Benjamin O. Emikpe)

Global History, Anthropology & Ethics of (Global) Health

Historical, anthropological and ethical perspectives are essential for understanding and guiding Global Health.

Global Health History

In cooperation with colleagues from Oxford, Basel, Bern and Shanghai, Bonn has developed into one of the German centers for the history of colonial, missionary and tropical medicine as well as health in development cooperation and humanitarian assistance.

Research projects

Past and Present Medical Pluralism in East Africa, funded by Volkswagen Stiftung 2000-2004

German Catholicism and health in the German Empire, funded by DFG 2006-2010

From medical development aid to global health, funded by DFG 2013-2016

Collaborations

Prof. Iris Borowy, History of International Development, University of Shanghai/China

Prof. Hubert Steinke, Medical History, University of Bern/Switzerland

Medical Anthropology

For the social and cultural aspects of Global Health which is now the area of the new professorship, medical anthropology has been developed at the Bonn Medical Faculty since the early 1990s. At Bonn Volker Roelcke founded the "AG Ethnomedizin" (Working Group Medical Anthropology) in 1992 by introducing joint seminars with relevant disciplines of the Philosophical Faculty, supervising the doctoral dissertation of Michael Knipper and initiating the habilitation of Walter Bruchhausen. Since then, internationally recognized expertise has been built particularly in the areas of spirituality/religion and health/medicine, "traditional medicine" in East Africa and intercultural health care ethics.

Collaborations

AG Medical Anthropology of the German Society for Social and Cultural Anthropology (DGSKA)

Prof. Dorothea Lüddeckens, Religious Studies, Zürich University

Prof. Simon Peng-Keller, Spiritual Care, Zürich University

Prof. David Simo, Faculté des Arts, Lettres et Sciences Humaines, Université de Yaoundé

Ethics

A new value basis that emphasizes human rights, equity and respect for sociocultural diversity distinguishes Global Health from its many predecessors. Thus, ethics are an indispensable part of Global Health and stood at the beginnings of this new area and era in Bonn, too.

Based on his postgraduate studies in Health Care Ethics (University of Glasgow under the supervision of Prof. Robin S. Downie), relevant areas of moral theology (Prof. Bernhard Fraling/Würzburg and Gerhard Höver/Bonn) and the ethical workshops for (future) physicians (initiated by Prof. Ludger Honnfelder/Bonn) that became a starting point for IWE and DRZE, Walter Bruchhausen started teaching in biomedical and clinical ethics at Bonn University in 1997.

History of Health Care and Health Care Research in Bonn

In terms of the concept of “Glocalisation”, a global perspective includes a heightened awareness of how local developments and events are influenced by larger contexts or - due to local specifics - remain resistant.

These findings have been discovered by researchers of the University of Bonn. They conducted research on the history of health care in Bonn by means of their own studies and supervising corresponding work.

Those studies analyzed the consequences and impact of global, world-regional and national developments such as enlightenment, romanticism, natural scientification. Also, they angled the impact of dictatorships and antisemitism, Darwinian biologization and eugenics, confessionalization and the welfare state, wars and reconstruction, student unrest, university reforms and economization on health care in the Bonn area with its academic, political and health care institutions.



Birdview on today's campus of the University Hospital Bonn and the city of Bonn
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PEOPLE

Head



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- Head of AG Global Oncology
- Senior Physician for
Haematology, Oncology and
Tumour Immunology



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- Head of AG Global Child Health
- Senior-Program Manager at the
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internationale Zusammenarbeit
(GIZ)



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- Senior Researcher
- Head of AG Global Surgery
- Reconstructive Surgeon
with MSF and ICRC

Student Assistants

Katharina Gries

Katarzyna Skipiol

Robert Neumann



TEACHING & THESIS SUPERVISION

Teaching within the Medical Faculty

Besides extensive engagement in the Master programme, the Section Global Health offers elective modules (Wahlfach I and II) in Humanmedizin (first and second study sections of medicine). Overview over the module content of Wahlfach I "Einführung in Global Health" in summer semester 2021:

Introduction to Global Health – Elective I

Date	Topic	Lecturer
19.4.	What is Global Health and what does it want?	Prof. Dr. med. Walter Bruchhausen
26.4.	Climate Change and Health	Dr. med. Winfried Zacher
3.5.	War surgery - surgery within the bounds of possibility	Dr. med. Jan Wynands
10.5.	Cancer in Africa	Dr. med. Oliver Henke
17.5.	Standards of health care in humanitarian aid	Dr. med. Peter Schmitz
31.5.	Short medical stays within the framework of development cooperation	Dr. med. Andreas Schultz
7.6.	Pediatrics in simple conditions	Dr. med. Andreas Schultz
14.6.	The global burden of malnutrition	Dr. Esther Evang, MSc MSc
21.6.	Global Health Ethics	Prof. Dr. med. Walter Bruchhausen
28.6.	Healthcare in Danger – Violence affecting access to healthcare	Dr. Sophie Lisa de Vries, Dr. med. Jan Wynands
5.7.	Medical Anthropology and traditional medicine	Prof. Dr. med. Walter Bruchhausen
19.7.	Obstetrics from a Global Perspective	Dr. med. Johannes Leidinger, Dr. med. Andreas Schultz

In summer term 2021 92 students participated in the Wahlfach I and 9 students successfully completed Wahlfach II in winter term 2020/21 and summer term 2021.

Completed Thesis Supervision

Prof. Dr. med. Walter Bruchhausen

Doctoral Supervision

- Sandul Yasobant, "Research to explore Intersectoral Collaborations for One Health Approach: Health system study in India" (PhD 2020)
- Carolin van Schewick, "Interreligiöse Kooperation in der Medizin: Eine Analyse von Initiativen im Gesundheitsbereich" (Dr. med. 2020)

Second Review Doctoral Theses

- Carolin Loth, „Ehrenamt in der Palliativversorgung auf dem afrikanischen Kontinent – Ergebnisse einer explorativen Umfrage in 21 Ländern“ (Dr. med. 2020)
- Merveille Koissi Savi, "Modeling the temporal and spatial heterogeneity in malaria transmission and control in urban Ghana" (Dr. rer. agr. 2021)

Supervision Master Theses

- Abraham Haile Kidane, "Evaluating the Progress and Needs towards Rabies Elimination by 2030: The Case of Ethiopia" (2020)
- Thomas Hormby, "Biopolitics of the Late Soviet Union" (2021)
- Ahmad Shahir Nazari, "How did a basic package of health services shape Afghanistan's health system?" (2021)

Second Reviews Master Theses

- Abenezer Giberhiwot, "Tolerance of bacteria against biocides and cross-resistance to antibiotics" (2020)
- Abel Damtew "Assessment of Knowledge and Infection Prevention Practice on Covid-19 among Health Care Workers in Awi Zone, Northwest Ethiopia, 2020" (2021)
- Emmanuel Bonga, "How Sierra Leone Legal Framework and Policies on Maternal and Child Health is Affecting the Health, Survival and Development of Children. A Case Study of Sierra Leone Health Sector" (2021)
- Emil Atah Agbokli, "Utilitization of Insecticide-Treated Nets Among Pregnant Women in Sierra Leone: Analysis of Demographic and Health Survey Data 2019" (2021)
- Fadi Haddad, "The Syrian Health System and Syrians' Health During The Conflict" (2021)
- Miranda Mewoabi Djifak, "Utilitization and Quality of Antenatal Care in Cameroon: An Analysis of the 2018 Cameroon Demographic and Health Survey Data" (2021)

Dr. Timo FalkenbergSupervision Master Theses

- Fadi Haddad, "The Syrian Health System and Syrians' Health During The Conflict" (2021)
- Heba Hoque, "Perception of health risks among community people: A cross-sectional study in a rural area of Bangladesh" (2021)

Academic Tutor of Doctoral Students

- Abraham Kidane
- Joannishka Dsani
- Jaqueline Hildebrand



MSc Global Health students
(cohort 2017-2019/20)

External Teaching**Prof. Dr. Walter Bruchhausen**

- Public Health und Katastrophen [Public Health and Catastrophies] — *Studiengang Katastrophenvorsorge und -management (KaVoMa), Bad Neuenahr/University of Bonn, 8.8.2020 (online)*
- Medical Anthropology, Religion und Medizin [Medical Anthropology, Religion and Medicine] — *Second Track intermed, University of Hamburg, 28./29.9.2020*
- Geschichte von Global Health [History of Global Health] — *Vortragsreihe "Global Health", University of Jena, 8.12.2020 (online)*

- Global Health Governance, Vertikale Krankheitsbekämpfung u.a. [Global Health Governance, Vertical Disease Control and more] — *Second Track intermed, University of Hamburg, 16.12.2020 (online)*
- Medical Anthropology, Religion und Medizin [Medical Anthropology, Religion and Medicine] — *Second Track intermed, University of Hamburg, 17./18.5.2021 (online)*
- Global Health — *Modellstudiengang Medizin/GandHI, RWTH Aachen, 19.5.2021 (online)*
- Akteure in Global Health, Kulturelle Einflüsse auf Gesundheit [Actors in Global Health, Cultural Influences on Health] — *Studiengang Public Health, University of Düsseldorf, 8.6.2021 (online)*
- Public Health und Katastrophen [Public Health and Catastrophies] — *Studiengang Katastrophenvorsorge und -management (KaVoMa), Bad Neuenahr/University of Bonn, 3.7.2021 (online)*
- Geschichte von Global Health [History of Global Health] — *University of Jena, 10.11.2021 (online)*
- G-WAC Interdisciplinary Colloquium — *KNUST, Ghana, 23.11.2021*
- Global Health Governance (u.a.) — *Second Track intermed der University of Hamburg, 13./15.12.2021*

Dr. Esther Evang

- Invited Guest Lecturer — *Department of Food Nutrition Facilities, University of Applied Sciences Münster*

Dr. Timo Falkenberg

- G-WAC Interdisciplinary Colloquium — *KNUST, Ghana, 23.11.2021*
- Lecturer — *BIGS-DR (Bonn International Graduate School for Development Research), Course at ZEF*



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Dr. med. Oliver Henke

- Lecturer — *MSc „International Health“, Charité Berlin, Germany*
- Lecturer — *Bernhardt-Nocht-Institute, Hamburg, Germany*
- Senior Lecturer — *Kilimanjaro Christian Medical University College (Tanzania)*

Eva Kuhn

- Mentale Gesundheit für angehende Ärzt*innen [Mental Health for Future Physicians] — *Medical Faculty Heidelberg, Seminar (winter term 2021/22)*
- Entscheiden, aber wie? Ethische Grundlagen der Organspende und -transplantation [Deciding, but how? Ethical Principles of Organ Donation and Transplantation] — *Lecture in Wahlfach Vorklinik, Ludwig-Maximilians-University Munich 16.05.2021 & 24.01.2021*
- 'Einführung in das BGM': Ethik im BGM [Ethics in Occupational Health Management] — *University of Bremen, 25.11.2020*

Dr. med. Andreas Schultz

- Lecturer — *MSc „International Health“ (Charité Berlin), the study programme „INTERMED“ (Universitätsklinikum Hamburg Eppendorf) and „iheed“ (University of Dublin, Ireland)*
- Senior Lecturer — *College of Medicine Lilongwe Malawi (KUHEs)*

PROJECTS

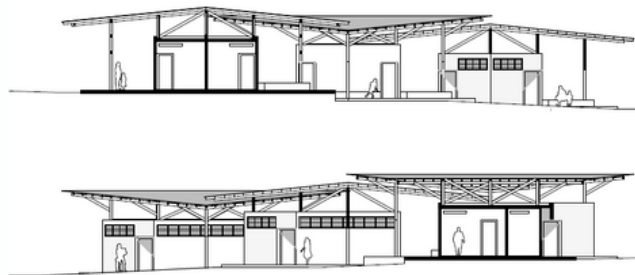
Centre for Reconstructive Surgery and Global Surgery Jinja, Uganda



In cooperation with the NGO ANDO – modular aid and the Ugandan Bulamu Bukondhe Foundation, the AG Global Surgery successfully completed the construction and commissioning of the "LAMU Hospital - Centre for Reconstructive Surgery and Global Surgery" in Jinja, Uganda. The aim of the clinic is to provide long-term, high-quality surgical care for people from all over Eastern Africa.

The Surgical Center sees itself as a training clinic for plastic and reconstructive surgery. Surgeons from East and Central Africa will be offered 6-week training modules in the field of traumatology and reconstructive surgery.

In 2021, the AG Global Surgery was able to expand its cooperation network with national and international governmental and non-governmental organizations by hosting the DTC Conference in Bonn.



INUKA-Project and Can-START

In 2021, the AG Global Oncology focused on the research priority of "Access to Health Services in Low Resource Settings". This was implemented in two projects:

INUKA project

In this palliative care project, which primarily aims to provide palliative care and home care in the Kilimanjaro Region and adjacent districts, the working group investigates the cost-effectiveness of home care services. In cooperation with the Evangelical Lutheran Church of Tanzania, as one of the largest non-governmental hospital operators in Tanzania, and the National Health Insurance Fund, a cost comparison study between home-based palliative care and the "standard of care" in the last 6 months of life will be conducted by using matched-pair-analysis.

The Can-START (Cancer Staging and early referral for treatment) project

Prepared and developed in 2021, the project will study the impact of (a) oncology training of Tanzanian physicians and clinical officers and (b) a basic ultrasound course on the time course of cancer diagnoses to initiation of treatment as part of a GIZ-funded hospital partnership. The partner hospital is Marangu Hospital in the Kilimanjaro Region of Tanzania.

BAOFOOD



A study that examined the impact of baobab fruit consumption on the nutritional and health status of Kenyan school children found two opportunities. First, baobab can add nutrients to the diet, as it is rich in micronutrients like calcium, iron, zinc and magnesium. Second, the high vitamin C content of the fruit can increase iron bioavailability from plant-based food.

In her PhD studies, Esther Evang investigated the underutilized baobab tree with its nutritious fruits in Kenya. Many people in Kenya consume a monotonous diet that contributes to micronutrient malnutrition. Among the most vulnerable populations are children, with long-lasting impacts of malnutrition on their development and health. Among other forms of malnutrition, iron deficiency is one of the significant dietary deficiencies in Kenya.

In a randomized, controlled intervention trial, Kenyan schoolchildren either received a drink with baobab fruit (intervention group) or an isoenergetic drink without baobab (control group). During the 12-week trial, the intake of vitamin C and calcium from the overall diet significantly increased in the intervention group. Furthermore, the study determined if the consumption of the vitamin C rich baobab fruit together with the iron-rich school meal would a) increase iron bioavailability from the school meal, which would then b) translate into improved hemoglobin and iron status. Significant improvements in the intervention compared to the control group were not observed. Yet, the tendencies of the development of iron blood parameters are concordant and point towards a beneficial effect of baobab fruit on iron absorption.

The study was part of the BAOFOOD project funded by the German Federal Ministry of Food and Agriculture (BMEL). Follow the links for more information on the [BAOFOOD project](#) and the cumulative [PhD-Thesis](#).



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German-West African Centre for Global Health and Pandemic Prevention (G-WAC)



G-WAC is operated by three main partners and a broad international network:

- Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana
- Berlin School of Public Health, including Technische Universität Berlin (TUB) and Charité Universitätsmedizin - Berlin
- Medical Faculty and University Hospital Bonn (UKB).

The partners pursue a “One Health” approach to pandemic preparedness, by bringing together their disciplinary expertise, forming interdisciplinary research groups on the core topics of Global Health.

G-WAC works on 7 interdisciplinary themes:

- (1) health systems & health economics
- (2) virology & diagnostics
- (3) bacteriology & parasitology
- (4) epidemiology & surveillance,
- (5) community engagement & social sciences
- (6) digital health
- (7) zoonoses

Each interdisciplinary theme is operationalized by a research group consisting of Professors from Germany and Ghana, as well as two PhD students and various associated Master students.

The aim of G-WAC is to establish permanent structures at KNUST that will address the existential threat of global pandemics to the health and welfare of people through trans- and interdisciplinary research projects targeting both the main drivers of pandemics (e.g. health impact of wild habitat encroachment, extensive agriculture and climate change, spillover of pathogens from wild animals to humans) and the key pillars of resilient health systems in the WHO framework (e.g., effective governance, sustainable financing mechanisms, appropriate human resource capacity, availability of essential medicines and technology, reliable health information, and responsive health service delivery) using One Health approaches.



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G-WAC Inauguration at KNUST
on 26th November 2021

EVENTS

Suture the Future. Global Surgery Connects

DTC Annual Conference 2021

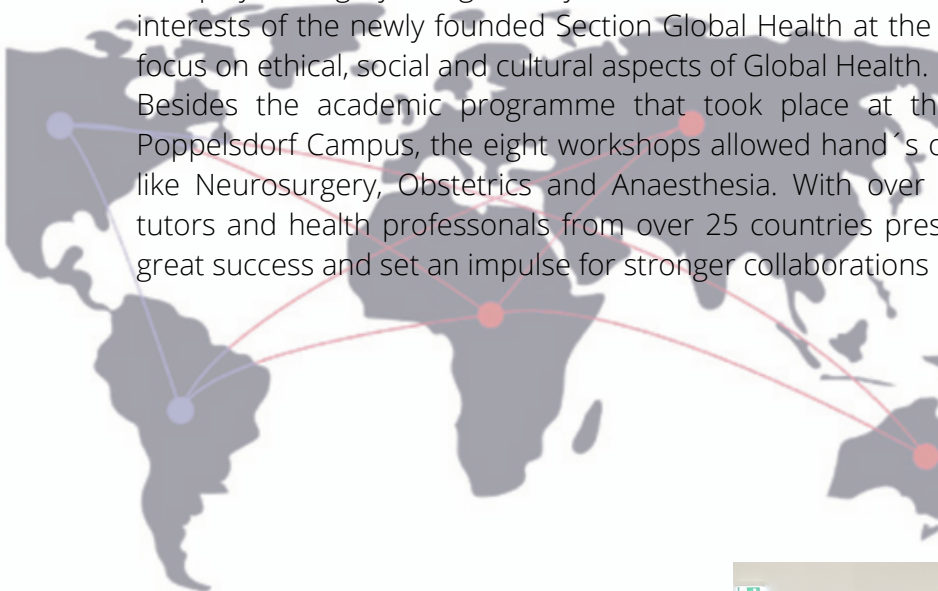


As an advocate for equity within global surgery the Section Global Health and particularly the head of the AG Global Surgery, Dr. Jan Wynands, had the honour to convene the conference “Suture the Future – Global Surgery Connects” from 29th to 31st October 2021 together with the German Society for Global Surgery (Deutsche Gesellschaft für Globale und Tropenchirurgie / DTC).

Hosting health professionals from around the world the participants shared their experiences in Global Surgery with a critical view on sustainability of surgical performances. Following the slogan of the conference “Suture the future – Global Surgery Connects” the conference provided a frame for further collaboration within the institutions in Europe and the Global South.

The diverse lectures in the field of Global Surgery were followed by fruitful discussions referring to equity in surgery and generally to health care, which resonates with one of the main research interests of the newly founded Section Global Health at the University Hospital Bonn, namely a focus on ethical, social and cultural aspects of Global Health.

Besides the academic programme that took place at the University’s main building and Poppelsdorf Campus, the eight workshops allowed hands on training and simulations in fields like Neurosurgery, Obstetrics and Anaesthesia. With over 150 participants, 36 lectures, 15 tutors and health professionals from over 25 countries present in Bonn the conference was a great success and set an impulse for stronger collaborations in Global Surgery.



Programme

Friday, 29.10.2021

Workshops
10.00 - 17.15

- I Neurosurgery
- II Obstetrics
- III Caesarean Section
- IV External Fixator
- V Gastroschisis Simulation
- VI Laparoscopy
- VII Suturing skin, bowel and the future
- VIII Putting tubes everywhere (intubation, tracheostomy, thoracic drain)

more
information
below

Opening Ceremony

17.45 - 19.15

with the
inauguration of the
Bonn Lectures in
Global Health

- 17.45 Welcome Address
Walter Bruchhausen, Jörg Szarzynski
- 18.00 Keynote Lectures
Moderation: Nora Koenemann, Dhananjaya Sharma, Jan Wynands
The domain of Global Surgery in Africa
Salome Maswime ▲ online lecture
- 18.30 Violence Against Healthcare in Armed Conflict
Sophie Lisa de Vries ▲
- 19.00 Humanitarian Aid in Afghanistan. Over and Out or a New Beginning?
Tankred Stöbe, Hakimi Quadratulla ▲
- 20.00 Get Together

Saturday, 30.10.2021

- 09.15 Welcome Address
- Intersectoral Perspectives on Global Surgery
Mina Lahal, Walter Bruchhausen
- 09.30 The Gendered Impact of Disaster - Gender Inequalities within Climate-Related Disasters
Emily Ragus
- 09.45 Global Surgery From the Humanitarian Surgeon's Perspective
Christos Giannou
- 10.00 Teaching Surgical Care Where There is no Specialist
Alliance Niyukuri, Innocent Mugisha
- 10.15 Get Connected to Get Working - The International Federation of Rural Surgery
J. Gnanaraj, Peter Reemst
- 10.30 A Framework for Global Surgery Research
Caroline Pule
- 10.45 Coffee Break

Reconstructive Surgery under Limited Conditions

- 11.15 Post Burn Contracture
Hakimi Quadratulla, Jan Wynands
- 11.30 Burn Contractures
Michael Schidelko
- 11.45 Hernia Repair
Jenny Löfgren
- 12.00 Lower Limb Reconstruction
Jan Wynands
- 12.15 Cap-Burn Survey
Dorothy Bbaale, Wani Bislimu
(for the Cap-Burn Survey Study Group)
- 12.45 Lunch Break

European Collaboration for Global Surgery

- Judith Lindert, Godfrey Sama Philipo
- 14.00 Defining a European Role - What do we Wish
Zaitun Bokhary
- 14.15 Why do we Need a European Voice for Global Surgery
Advocating?
Isobel Marks ▲
- 14.30 The Role of a European Contribution to Global Surgery
Research
Kokila Lakhoo ▲
- 14.45 Joining Strength for Global (Paediatric) Surgery Training
Eva Stortelder, Elen Reuling
- 15.00 Panel Discussion
- 15.30 Coffee Break

Neurosurgery

- Katja Imschinetzki, Jan Wynands
- 16.00 Craniotomy - Indications, Techniques and Pitfalls
Christian von der Bröle, Silvia Hernandez-Duran
- 16.20 South-South Partnerships - The Experience of the Training
Centre for African Neurosurgeons in Rabat
Najia El Abbadi ▲

Oncology

- Susanne Müller, Stefan Post
- 16.45 Treating Breast Cancer with Neoadjuvant Chemotherapy
in LMIC
Marianne Gnanamuttupule, Oliver Henke ▲
- 17.15 What Comes at the End? - Palliative Care in LMIC
Lukas Radbruch ▲
- 17.30 Establishing a Surgical Oncology Protocol in Hargeisa,
Somaliland
Hassan Ali Daoud
- 17.45 Port Implantation Teaching through Hospital Partnership
Anita Eseenam ▲
- 18.00 Oncology Research in Tanzania
Godfrey Sama Philipo
- 18.30 DTC Member Meeting
- 19.30 Social Event

! Clock change in Germany
from Sunday onwards: UTC+1h

Sunday, 31.10.2021

08.15 DTC Working Groups Meeting

Adapted Surgical Technologies

- Zaitun Bokhary, Henning Mothes
- 09.00 Disseminating Technology in Global Surgery
Noel Aruparail
- 09.15 Medical Technology in LMIC: The Example of Cameroon,
using the Health in All Policies Approach
Christian Doll
- 9.30 View from Tadschikistan
Bakhrom Azizov
- 9.45 How Laparoscopy Found its Way to Dhulikhel, Nepal. Has
it arrived?
Yagya Ratna Shakya ▲
- 10.00 Simulation Training to Improve Patient Care - Gastrochisis
Intervention Study Tanzania
Neema Bayyo
- 10.15 3D Printing for Healthcare in LMIC: Prosthetics, Spare
Parts, Study Material
Merel van der Steit, Lars Brouwers
- 10.30 Ways how to Make Advanced Technology Affordable
J. Gnanaraj
- 11.15 Coffee Break

Students' and Junior Doctors' Perspectives & Outlook

- Hannah Bleichroth, Katarzyna Skipi, Paul Vinke
- 11.45 Nurcey Survey
Caroline Behrens Fernandez
- 12.00 "Scrubs, Scalpels & High Heels" - Blogposts from a Junior
Doctor Living and Working in Sierra Leone
Marcella Ryan Coker
- 12.15 A Students' First Steps: About the Teachers and the
Taught Ones
Katja Imschinetzki, Jan Kräutner
- 12.30 Suture the Future - Sharing Wisdom
Dhananjaya Sharma ▲
- 13.00 From Tropical to Global Surgery
Rüdiger Finger
- 13.30 Closing Remarks & Farewell

Conference Presidents
Dr. med. Nora Koenemann, Dr. med. Jan Wynands
Scientific Lead
Dr. med. Judith Lindert, PD Dr. med. Henning Mothes
Organisational Lead
Eva Kuhn

Program is subject to change due to pandemic situation.

Bonn Lectures in Global Health

Besides teaching, research and cooperation projects, addressing a broader audience must be seen as an essential activity of academic Global Health. Like the other activities, it cannot be done in isolation. Global Health is not only multi- and interdisciplinary, but also transdisciplinary and multi-institutional. UN, governmental and non-governmental organizations are an indispensable part. This required network is hardly anywhere in Germany more visible than in Bonn, with its many UN institutions, federal ministries, humanitarian organizations, think tanks and academic institutes. Therefore, this international city is a privileged place for organizing a new lecture series that was inaugurated with the opening of the German Society for Global Surgery's Annual Conference on 28 October 2021. In the traditional lecture hall number 1 of the main university building, the former electoral prince's palace, each winter semester the broad range of topics and actors in Global Health will become visible by invited lectures.

Differing from the comprehensive teaching within medical and master studies that cover well established topics of Global Health for practical purposes and from the Global Health Academy of GLOHRA that concentrates on new research in Global Health, the Bonn Lectures want to take up new urgent issues from practical fields in Global Health that have not found entrance into teaching and research sufficiently so far.

Bonn Lectures in Global Health

winter term 2021/22

Inauguration on Fr. 29.10.2021
17.45-19.45 (UTC+2h)

Hörsaal I
Hauptgebäude
University of
Bonn
and on Zoom

The Domain of Global Surgery in Africa
A/Prof. Salome Maswime, PhD (University of Cape Town)

Violence Against Healthcare in Armed Conflict
Sophie Lisa de Vries, MD, MA (ICRC)

**Humanitarian Aid in Afghanistan:
Over and Out or A New Beginning?**
Dr. Tankred Stöbe (MSF)
with impressions of A/Prof. Hakimi Quadratulla (Medical College Kandahar)

contact: master.globalhealth@ukb.uni-bonn.de
more information: www.master.globalhealth.de

G-WAC Events

Global
Health
Centres

G-WAC Inauguration 26th November 2021



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G-WAC was officially launched in November at KNUST in Kumasi, Ghana. The celebration was marked with presentations on various health topics by the speakers of G-WAC: Dr. John Amuasi, KNUST, and PD. Dr. Wilm Quentin, TU Berlin, as well as Prof. Christian Drosten (Charité), Prof. Gunther Hartmann (UKB) and Prof. Achim Hörauf (UKB). The event was attended by the German Ambassador, Daniel Krull, his delegation of the German Embassy, representatives of the DAAD-office Ghana, as well as the Vice-Chancellor and Deans of KNUST.

Short-Course on “Good Clinical Practice”

Ten Master students from Germany (from TU Berlin, Charité and UKB) had the opportunity to attend the short-course on “Good Clinical Practice” (GCP) from 15th to 17th November at KNUST. Along with students and researchers from Ghana the students received the practical and contextual knowledge needed to implement GCP-compliant medical research involving humans. The training was designed to be immersive, combining lectures and case studies with practical sessions delivered by carefully selected faculty from Ghana and Germany. The students learned about research ethics, cultural sensitivity, community engagement, participant safety, and FDA audits and inspections.



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As a student in the Master of Public Health, I was very fortunate to participate in the inauguration of G-WAC and the short course on Good Clinical Practice in 2021. Interesting content was provided on how to complete projects especially in relation to Informed Consent and Community Engagement. The atmosphere was relaxed and yet of high content quality - I would like to transfer this impression to the German teaching.

Thank you very much for this opportunity, for the exchange with interesting people and for the insight into the wonderful country Ghana!

Antonia Genath

The G-WAC brought together Academicians, Ph.D., and MSc. students from different backgrounds, with various studies to highlight and discuss Global Health issues and research topics. That created an exchange of ideas and comments, which reflected the multi-sectoral characteristics of Global Health. The Good Clinical Practice course has given me a better knowledge of medical research that involves human subjects in ensuring their rights, safety, and well-being. Furthermore, this short course created connections between participants from different countries, which could help to work on our future challenges together. I am very happy to be one of the first participants, and I believe this program will significantly contribute to solving Global Health Issues in the future.

Sora Desisa

G-WAC Interdisciplinary Colloquium

The G-WAC Interdisciplinary Colloquium brought together ten students from Germany (Berlin School of Public Health, TU Berlin, Charité, University Bonn) and ten students from KNUST. The students came from multiple disciplines, including Public Health, Clinical Microbiology, Biotechnology, and Environmental Sanitation; and included both Master and PhD students. The primary aim of the colloquium was to convey the central holistic approaches to health, widen the disciplinary perspective of the students and stimulate interdisciplinary and intercultural exchange between the students.

During the two-day program (23rd to 24th November) the students received input lectures from Prof. Dr. Walter Bruchhausen on "The Global Health Concept" and from Dr. Timo Falkenberg on "One Health & Planetary Health Approaches". These input lectures conveyed the principles of the holistic health approaches and the importance of interdisciplinary collaborations to tackle the complex issues of zoonotic and emerging infectious diseases and building pandemic preparedness. To further stimulate exchange and mutual learning, the students had the opportunity to present their current research, either their planned Master or PhD thesis. The student presentations were clustered around six themes: COVID-19, Environmental Contamination, Medication and Resistance, Vector-borne Disease, Tuberculosis, and Climate Change and Health.



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Selection of Doctoral Students

In September 2021 the Call for Applications was released inviting African students to apply for PhD positions in the seven G-WAC research groups: Health Systems & Health Economics; Digital Health; Community Engagement & Social Sciences; Epidemiology & Surveillance; Virology & Diagnostics; Bacteriology & Parasitology; Zoonosis. A total of 67 complete applications were received and evaluated by the interdisciplinary supervision group. 17 applicants were short-listed and were interviewed. The six selected students have joined KNUST and start with their PhD course work from early 2022.

The GCP 2021 was very impressive as it highlighted clinical trials, trial protocols, and ethical aspects in studies among other topics.

The G-WAC inauguration gathered German ambassadors, university senior officials, professors, students, partners including WHO and university communities. The ceremony was very colorful, and further, the establishment of the center underscores pandemic prevention, research, and collaboration to prevent Global Health problems.

Daniel Tarekegn Worede

WORKSHOPS & CONFERENCES

Prof. Dr. Walter Bruchhausen

Globale Gesundheitspolitik zwischen Kampagnen und Nachhaltigkeit [Global Healthcare Politics between Campaigns and Sustainability] — *Bonn International Model United Nations (BIMUN) Vorlesungsreihe „Hinter der Maske: Perspektiven auf Macht, Politik und globale Gesundheit“, Bonn, 17.6.2020 (online)*

Lepra als Schrittmacher(in) der Globalen Gesundheit [Leprosy as a Pacemaker for Global Health] — *11. Kinderhauser Lepra-Tagung, Lepramuseum Münster, 11.7.2020*

Chair Session “Multi-stakeholder collaboration in global health: Science Meets Implementation”, — *World Health Summit, Berlin, 26.10.2020 (online)*

Integrity of science beyond formal rules – The Virtues of Researchers — *15th Annual Meeting of the International Conference on Genomics (ICG-15) „Omics & Global Health“, Wuhan/China, 29.10.2020 (online)*

Corona als Menschenrechtsthema – (welt-)gesellschaftliche Spaltungslinien überwinden! [Corona as a Human Rights Topic - Overcoming (world-)social divisions] — *Impulsvortrag, Fachkonferenz Justitia et Pax, Evangelische Akademie Berlin, 29.10.2020 (online)*

Global Health - Risiken und Lösungsansätze [Global Health - Risks and Solutions] — *Rotary-Club Bonn Siebengebirge, 25.1.2021 (online)*

Global Health - One Health — *Symposium Reisemedizin, Impfschutz, International Health, One Health, Bonn, 6.3.2021 (online)*

Opening speech; Launch of the GLOHRA Global Health Academy — *GLOHRA, Bonn/Berlin, 23.3.2021 (online)*

German Colonialism and Health/Traditional Healing in East Africa — *Spring School „Health, Racism & Colonial Continuities“, Charité Berlin, 10.4.2021 (online)*

Covid-19 global — *KAAD Fachgruppe Global Health, Bonn, 25.4.2021 (online)*

“Global Health”, Workshop “Unsere Welt von Morgen – Aktuelle Fragen der Entwicklungszusammenarbeit” [Our World of Tomorrow - Current Questions on Development Cooperation] — *Bundesverband Weitblick e. V. & Gustav-Stresemann-Institut e.V., Bonn, 8.5.2021 (online)*

One Health in International Cooperation — *Barcamp of TRA6, University of Bonn, 24.6.2021 (online)*

“European policy responses to COVID19: Public health preparedness and Way forward” What worked and what did not work? — *Conference “Covid 2021 & Beyond“, India, 17.7.2021 (online)*

Globale Gesundheit [Global Health] — *Lead and Lecturer C3 Seminar Evangelisches Studienwerk Villigst, 9.-13.8.2021 (online)*

European Christian Medical Missions in Decolonization — *Biannual Conference of the European Association for the History of Medicine and Health (EAHMH), Leuven, 8.9.2021 (online)*

Chair "Global Health nach Corona – Zur Zukunft des Gesundheitswesens" [Global Health after Corona - On the Future of Healthcare] — *Jahrestagung der Akademie für Ethik in der Medizin, Erlangen, 25.9.2021 (online)*

Introduction, GLOHRA Day — *Kosmos Berlin, 23.10.2021*

Chair and Panel Global Health — *Deutsch-Französischer Nachhaltigkeitsdialog [German-French Sustainability Dialogue], University of Bonn, 28.-29.10.2021*

Introduction and Chair: "Suture the Future: Global Surgery Connects" — *DTC Conference "Suture the Future – Global Surgery Connects", Bonn, 29.-30.10.2021*

One Health and Its Way Forward in Germany (and Europe) — *One Health Day India, Indian Institute of Public Health Gandhinagar, 3.11.2021 (online)*

Schmerz und Leiden in kultureller Differenz [Pain and Suffering in Cultural Difference] — *Ärztetag des Erzbistums Paderborn, 6.11.2021*

Gesundheitssystemforschung [Health Systems Research] — *KAAD-Fachseminar Gesundheitssysteme, Franz-Hitze-Haus Münster, 9.11.2021*

Lecture at the Interdisciplinary Colloquium — *G-WAC (KNUST, Ghana), 23.11.2021*

AU-EU Partnership — *VENRO Conference, 7.12.2021 (online)*

Dr. Esther Evang

Simulation Game "Famine in the Fictive Country Imaginaria" — *C3 Seminar "Global Health", Evangelisches Studienwerk Villigst, 9.-13.8.2021 (online)*

Dr. Timo Falkenberg

One Health Implementation in Developing Countries: Challenges and Way Forward — *Annual Conference of Epidemiology Foundation of India (EFICON 2021), 29.-30.10.2021*

Panel Discussion "One Health" — *Eine Welt Netz NRW e.V., 26.10.2021*

Lecture at the Interdisciplinary Colloquium — *G-WAC (KNUST, Ghana), 24.11.2021*

Dr. med. Oliver Henke

Treating Breast Cancer with Neoadjuvant Chemotherapy in LMIC — *DTC Conference "Suture the Future – Global Surgery Connects", Bonn, 30.10.2021*

Eva Kuhn

Globale Gesundheit [Global Health] — *Co-Lead C3 Seminar Evangelisches Studienwerk Villigst, 9.-13.8.2021 (online)*

Calling for a Relational Reading of Autonomy in Business Ethics: The Example of Constant Availability — *XI Braga Meetings on Ethics and Political Philosophy, University of Minho, Braga, Portugal, 9.-11.6.2020 (online) [participation with affiliation to Kiel University]*

Im Spannungsfeld von Fürsorge und Selbstsorge: Intensivpflege in Zeiten der COVID-19 Pandemie [In the tension between Other- and Self-Care: Intensive Care in times of the COVID-19 pandemic] — *ePoster-Presentation together with Anna-Henrikje Seidlein on the 20. Conference of the Deutsche Interdisziplinäre Vereinigung für Intensiv- und Notfallmedizin e.V., 2.-4.12.2020 (online)*

1,5 Jahre nach der Änderung des Transplantationsgesetzes – Wo stehen wir jetzt? [1,5 years after the amendment of the Transplantation Act - Where are we now?] — *Panel discussion on the 6. National Meeting of Aufklärung Organspende, 7.11.2020 (online)*

Dr. Jan Wynands

Training in Reconstructive Surgery for surgeons from Sub-Sahra Africa — *Surgical Days of MSF / Annual Conference, Paris, 4./5.12.2021*

Lower Limb Reconstruction — *DTC Conference "Suture the Future – Global Surgery Connects", Bonn, 30.10.2021*

PUBLICATIONS

Bruchhausen, W. 2021. "Healing Traditions in Sub-Saharan Africa," in: Lüddeckens, D. et al (ed.), Routledge Handbook Religion, Medicine and Health. London: Routledge.

Bruchhausen, W. 2020. "Distanz und Nähe zum "Andersartigen". Erfahrung physischer Differenz in Ostafrika," in: Roelcke, V., Schott, H., Gödel, H. (Hrsg.): „Andersartigkeit“ und Identität in menschlichen Gesellschaften, Acta Historica Leopoldina. Haale/Saale 73, S. 15-26.

Bruchhausen, W. 2020. "Trance und Ekstase im Heilen. Kulte und Kirchen Afrikas und der afrikanischen Diaspora," in: Kintzig W., Sautermeister, J. (Hrsg.): Rausch und Ekstase in den Religionen. Würzburg: Ergon, S. 151-168.

Bruchhausen, W.; Kuhn, E. 2021. "Menschenrechte und internationale Verpflichtungen in Pandemie-Zeiten – mehr als Gesundheitsschutz," in: Reis, A.; Schmidhuber, M.; Frewer, A. (Hrsg.): Pandemien und Ethik. Entwicklung – Probleme – Lösungen. Berlin: Springer, S. 45-59.

Brückner, A.; **Falkenberg T.**; Kasturirangan, U.; Kistemann, T. 2021. "Photovoice for enhanced healthy blue space research: an example of use from urban India." Cities & Health, DOI: 10.1080/23748834.2021.1917967

COVID-19 Research Prioritization Group on MNCAH [with involvement of **A. Schultz**]. 2021. "Global research priorities on COVID-19 for maternal, newborn, child and adolescent health." Journal of Global Health 11 (05026).

Gellert Paris, J.M.; **Falkenberg, T.**; Nöthlings, U.; Heinzl, C.; Borgemeister, C.; Escobar, N. 2021. "Changing dietary patterns is necessary to improve the sustainability of Western diets from a One Health perspective." Science of the Total Environment 811 (151437).

Haaser, T.; Inthorn, J.; Kuehlmeier, K.; **Kuhn, E.**; Schleidgen, S. 2021. "Workshop Report: Research on the ought-is gap in medical ethics: Mapping the field through a European blended online-workshop." EACME Newsletter No 59 – December 2021, S. 14-20. (Affiliation LMU Munich.

Henke, O. 2021. "Cancer care in East Africa amidst the Covid-19 pandemic." International Journal of Cancer 149(6), doi: 10.1002/ijc.33611.

Henke, O. 2021. "Globale Aspekte der Onkologie," in: Alt-Epping, B., Fuxius, S., Wedding, U. (Hrsg.): Essentials Onkologie, 2. Auflage, München: Urban & Fischer.

Hunger, J.; **Kuhn, E.**; Stratil, J.; Ranisch, R. [with contributions from Ciruzzi, M. S./ Ehni, H.-J./ Marckmann, G./ Nijsingh, N./ Venkatapuram, S./ West-Oram, P.]. 2021. "Ethical Recommendations for Mobile SARS-CoV-2 Vaccination Teams in Long-Term Care Homes." 08.01.2021. URL: https://www.public-health-covid19.de/images/2021/Ergebnisse/Mobile_Vaccination_2021_01_08_v1.pdf

Karduck, L.; Behnke, A. L.; Baier, A.; Gotham, D.; Grabitz, P.; Lennartz, N.; Speer, L.; Tinnemann, P.; **Bruchhausen, W.** 2020. "Global health research and education at medical faculties in Germany" PLoS ONE 15(4): e0231302. doi.org/10.1371/journal.pone.0231302

Kuhn, E.; Müller, S.; Heidbrink, L.; Buyx, A. 2020. "Aufgeklärte Mitarbeiter/innen – Die informierte Einwilligung als ethische Orientierung für Verhaltensprävention im betrieblichen Kontext." Das Gesundheitswesen (online first), DOI: <https://doi.org/10.1055/a-1205-0779> (Affiliation: Institute of History and Ethics in Medicine. TU Munich)

Kuhn, E.; Seidlein, A. H. 2021. "Intensivpflege in Zeiten der COVID-19 Pandemie: Zur Frage des Verhältnisses von Fürsorge und Selbstsorge." Ethik in der Medizin 33: 51-70, DOI: 10.1007/s00481-021-00606-5.

Kuhn, E.; Fiske, A.; Henningsen, P.; Buyx, A. 2021. "Psychotherapie mit einer autonomen Künstlichen Intelligenz – Ethische Chancen und Herausforderungen." Psychiatr Prax 48 (1): 26-30, DOI: 10.1055/a-1369-2938.

Kuhn, E.; Lunden, L.; Moysich, P.; Rogge, K.; Roscher, M.; Caning, L.; Rogge, A. 2021. "Ethik First – extracurriculäre Unterstützung für Studierende und junge Ärzt*innen bei moralischen Dilemmata im Klinikalltag." GMS J Med Educ 38(4): Doc74, DOI: 10.3205/zma001470.

Kuhn, E.; Rogge, A. [geteilte Erstautorschaft]; Schreyer, K. F.; Buyx, A. 2021. "Apps auf Rezept in der Arztpraxis, aber wie? Fallbasierter Problemaufriss medizinethischer Implikationen bei der Nutzung von DiGA." Das Gesundheitswesen, online first, DOI: 10.1055/a-1473-5655.

Kuhn, E.; Müller, S.; Teusch, C.; Tanner, G.; Schümann, M.; Baur, C.; Bamberg, E.; Heidbrink, L.; McLennan, S.; Buyx, A. 2021. "Interfaces of occupational health management and corporate social responsibility: a multi-centre qualitative study from Germany." BMC Public Health 21: 1042, DOI: 10.1186/s12889-021-11016-z (Affiliation: Institute of History and Ethics in Medicine. TU Munich).

Kuhn, E.; Krisam, M. 2021. "Das AEIOU-Modell: Gesundheitsverhalten mit Erkenntnissen der Verhaltenswissenschaften effektiv in der Praxis steuern." Das Gesundheitswesen 3, DOI: 10.1055/a-1661-8531, (Affiliation: Kiel University).

Kühlmeier, K.; **Kuhn, E.**; Knochel, K.; Hildesheim, H.; Witt, V. D.; Friedrich, O.; Rogge, A. 2020. "Moralischer Stress bei Medizinstudierenden und ärztlichen Berufseinsteigenden: Forschungsdesiderate im Rahmen der COVID-19-Pandemie." Bundesgesundheitsblatt – Gesundheitsforschung – Gesundheitsschutz (online first), DOI: 10.1007/s00103-020-03244-2, (Affiliation: Kiel University).

Laporte, U. F.; Arteag, O.; **Bruchhausen, W.**; Cheung, G.; Cullum, S.; Fuentes-García, A.; Miranda-Castillo, C.; Kerse, N.; Kirk, R.; Muru-Lanning, M.; Ríos, R.; Schrott, L.; Slachevsky, A.; Roes, M. 2021. "Dementia and COVID-19 in Chile, New Zealand and Germany: A Research Agenda for Cross-Country Learning for Resilience in Health Care Systems". Sustainability. 13. 10247. 10.3390/su131810247.

Müller, S.; **Kuhn, E.**; Buyx, A.; Heidbrink, L. 2021. "Do consumers care about work health issues? A qualitative study on voluntary occupational health activities and consumer social responsibility." *Business and Society Review* 126(2): 169-191, (Affiliation: Institute of History and Ethics in Medicine. TU Munich).

Meinus, C.; Singer, R.; Nandi, B.; Jagot, O.; Becker-Ziaja, B.; Karo, B.; Mvula, B.; Jansen, A.; Baumann, J. and **Schultz, A.** 2021. "SARS-CoV-2 prevalence and immunity: a hospital-based study from Malawi." *International Journal of Infectious Diseases* 116: 157-165.

Nandi, B.*; **Schultz, A.***; Huibers, M.; Msekandiana, A.; Chiume-Kayuni, M. 2020. "SARS-CoV-2 in Malawi: Are we sacrificing the Youth in sub-Saharan Africa?" *Journal of Global Health* 20 (2), doi: 10.7189/jogh.10.0203364.

Perez Arredondo, A. M.; Yasobant, S.; **Bruchhausen, W.**; Bender, K.; **Falkenberg, T.** 2021. "Intersectoral collaboration shaping One Health in the policy agenda: A comparative analysis of Ghana and India." *One Health*, doi:10.1016/j.onehlt.2021.100272.

Rick, T.; Aagard, M.; Erwin, E.; Danik, E.; Serventi, F.; **Henke, O.**; Yeates, K. 2021. "Barriers to Cancer Care in Northern Tanzania: Patient-and health system- predictors for delayed presentation." *JCO Global Oncol* 7: 1500-1508.

Schmiege, D.; Zacharias, N.; Sib, E.; **Falkenberg, T.**; Moebus, S.; Evers, M.; Kistemann, T. 2021. "Prevalence of multidrug-resistant and extended-spectrum beta-lactamase-producing *Escherichia coli* in urban community wastewater." *Science of the Total Environment* 785: 147269.

Seidlein, A.-H.; Špaček, M.; **Kuhn, E.** 2021. "Pandemie – eine extreme gesundheitliche Gefährdung der Mitarbeitenden auf Intensivstation und ihre ethischen Dimensionen am Beispiel COVID-19", in: Salomon, F. (Hrsg.): *Praxisbuch Ethik in der Intensivmedizin. Konkrete Entscheidungshilfen in Grenzsituationen*. 4. Aktualisierte und erweiterte Auflage. Berlin: MVV, S. 394-405.

Sell, K.; **Kuhn, E.**; ... Fischer, F. 2021. "COVID-19 zwischen Disruption und Transformation der öffentlichen Gesundheit: Erste Lehren aus Perspektive des Nachwuchses." *Das Gesundheitswesen*, DOI: 10.1055/a-1630-7155.

Wehkamp, K.; **Kuhn, E.**; Petzina, R.; Buyx, A.; Rogge, A. 2021. "Enhancing patient safety by integrating ethical dimensions to Critical Incident Reporting Systems." *BMC Medical Ethics* 22, <https://doi.org/10.1186/s12910-021-00593-8>.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D. 2020. *Applications of Systems Thinking for Health System Research: A One Health Perspective*, SAGE Research Methods Cases: Medicine and Health, London: Online ISBN: 9781529730739, DOI: <https://dx.doi.org/10.4135/9781529730739>.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D.; **Falkenberg, T.** 2020. "'One Health' Actors in Multifaceted Health Systems: An Operational Case for India." *Healthcare* 8(4): 387, <https://doi.org/10.3390/healthcare8040387>.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D.; Memon, F. Z.; **Falkenberg, T.** 2020. "Who could be One Health Activist at the community level?: A case for India." Research Square, <https://doi.org/10.21203/rs.3.rs-76084/v1>.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D.; Memon, F. Z.; **Falkenberg, T.** 2021. "Who could be One Health Activist at the community level?: A case for India." *Human Resources for Health* 19(1), DOI: 10.1186/s12960-021-00558-3.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D.; **Falkenberg, T.** 2021. "Systemic factors for enhancing intersectoral collaboration for the operationalization of One Health: a case study in India." *Health Research Policy and Systems*, <https://doi.org/10.1186/s12961-021-00727-9>.

Yasobant, S.; **Bruchhausen, W.**; Saxena, D.; Memon, F. Z.; **Falkenberg, T.** 2021: "Health System Contact and Awareness of Zoonotic Diseases: Can it Serve as One Health Entry Point in the Urban Community of Ahmedabad, India?" *Yale Journal of Biology and Medicine* 94: 259-269.

PARTNERS

Bonner Netzwerk Internationaler Katastrophenschutz und Risikomanagement

The Bonn Network for International Disaster Management and Risk Management brings together experts from science, business, politics and civil society based in Bonn. The aim of the network is to gather knowledge in the field of international risk management, to incorporate this knowledge into development cooperation and to contribute to resilient structures.



Bonner Netzwerk
Internationaler Katastrophenschutz
und Risikomanagement

Deutsche Gesellschaft für Public Health



Deutsche Gesellschaft für
PUBLIC HEALTH e.V.

The German Society for Public Health e.V. (DGPH) unites individuals, organizations and institutions like the IHPH in the field of public health in Germany.

Global Health Alliance Deutschland

The Global Health Alliance Germany (GHA-D) works as a network of lecturers and students for the establishment of Global Health teaching at German universities.

GHA-D

EXPERT & REVIEW ACTIVITIES

Prof. Dr. med. Walter Bruchhausen

Steering Committee und Global Health Academy, German Alliance for Global Health Research (GLOHRA) (funded by BMBF)

Runder Tisch Gesundheit [Round Table Health], Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (BMZ) [Federal Ministry for Economic Cooperation and Development]

Arbeitskreis Medizinische Entwicklungszusammenarbeit (AKME) [Working Group Medical Development Cooperation]

Global Health Alliance Deutschland (GHA-D)

AG zum Gegenstandskatalog „Umwelt, Klimawandel und Gesundheit“ (IMPP) [Working Group on Medical State Exam für "Environment, Climate Change and Health"]

Akademischer Ausschuss (Auswahlgremium) [Selection Board], Katholischer Akademischen Ausländer Dienst (KAAD)

AG Menschenrechte der Deutschen Kommission Justitia et Pax [Working Group Human Rights of the German Commission Justice and Peace] (bis 2020)

Dr. med. Oliver Henke

Journal Reviewer "PLOS Global Public Health"

Dr. med. Andreas Schultz

Board Member and Lecturer, foring – Forum für internationale Gesundheit

Arbeitskreis Medizinische Entwicklungszusammenarbeit (AKME)

Journal Reviewer Global Health Action (GHA)

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