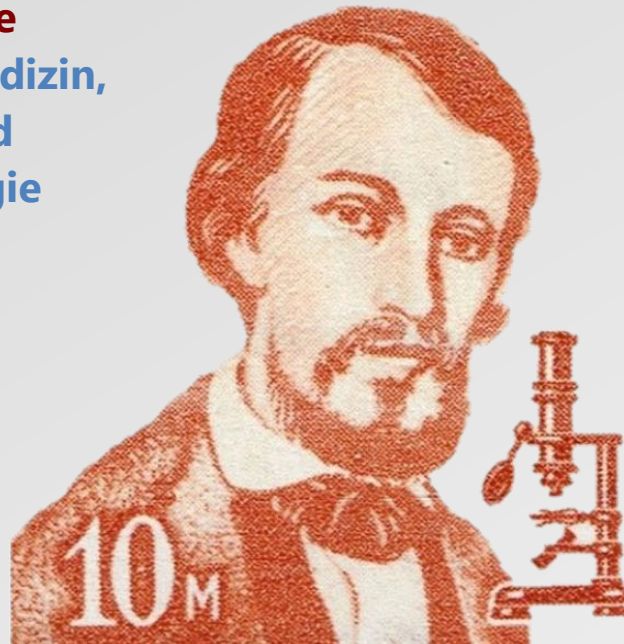


Conference venue
**Institut für Tropenmedizin,
Reisemedizin und
Humanparasitologie**

Wilhelmstraße 27
72074 Tübingen
Germany

Conference Date
8 - 10 October 2025



200 years Theodor Bilharz

Schistosomiasis Research in Germany and Beyond

Organising Committee

**Institut für Tropenmedizin,
Reisemedizin und
Humanparasitologie, Tübingen,
Deutschland**

Carsten Köhler, Sabine Bélard,
Meral Esen, Andrea Kreidenweiss und
Ayola Akim Adegnika

**Institut für Parasitologie, Justus-
Liebig-Universität Gießen,
Deutschland**

Christoph G. Grevelding und
Franco Falcone

**Institut für Medizinische
Mikrobiologie, Immunologie und
Hygiene**

**Center for Global Health
Technische Universität München,
Deutschland**

Clarissa Prazeres da Costa

**Centre de Recherches Médicales
de Lambaréné, Gabon**

Ayola Akim Adegnika

Conference Site

**Institut für Tropenmedizin,
Reisemedizin und Humanparasitologie**
Wilhelmstraße 27
72074 Tübingen

Scientific Networking Dinner

Neckawa
Wöhrdstrasse 25
72072 Tübingen

Accommodations

Hotel Krone

Uhlandstraße 1
72072 Tübingen
☎ +49 (0) 7071 13310

Ibis Styles Hotel

Friedrichstraße 20
72072 Tübingen
☎ +49 (0) 7071 75880

Hotel Meteora

Weizsäckerstraße 1
72074 Tübingen
☎ +49 (0) 7071 9709020

Hotel Domizil

Wöhrdstraße 5-9
72072 Tübingen
☎ +49 (0) 7071 1390

Hotel Am Schloss

Burgsteige 18
72070 Tübingen
☎ +49 (0) 7071 92940

Jugendherberge Tübingen

Hermann-Kurz-Straße 4
72074 Tübingen
☎ +49 (0) 7071 23002

Contact number during the meeting

Katja Bangemann
☎ +49 (0) 7071 29 82945

Website:

<https://www.medizin.uni-tuebingen.de/de/das-klinikum/veranstaltungskalender/veranstaltung/3684>



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Wednesday, October 8th, 2025

2:00 PM	Welcome and introduction (Peter G. Kremsner and Carsten Köhler)
2:15 - 4:05 PM	Session I - HISTORY AND GLOBAL HEALTH Chair: Meral Esen
2:20 PM	Benjamin Brendel, <i>Philipps University Marburg, Germany</i> The fight against schistosomiasis from Theodor Bilharz to the second half of the 20th century: a critical historical reflection
2:50 PM	Ahmed Abdel Aziz, <i>Theodor Bilharz Research Institute, Egypt</i> Theodor Bilharz Research Institute in Egypt - a story of success and gratitude
3:10 PM	Amadou Garba Djirmay, <i>Global Malaria and Neglected Tropical Diseases Programme, World Health Organization, Switzerland</i> Global elimination of schistosomiasis: updates, progress and challenges
3:25 PM	Madinga Joule, <i>The Schistosomiasis Research Group of Congo, Democratic Republic of Congo</i> A century of schistosomiasis history in the Democratic Republic of Congo: origins, current challenges, and a call for renewed research partnerships
3:40 PM	Ayola Akim Adegnika, <i>Centre de Recherches Médicales de Lambaréné, Gabon</i> Control of schistosomiasis: where are we?
3:55 PM	Harald Nusser, <i>Global Health & Health Equity, Merck KGaA, Germany</i> Schistosomiasis through the ages – the pharma perspective
4:10 PM	Coffee break
4:40 - 6:30 PM	Session II – THE PARASITE AND ITS HOSTS Chair: Franco Falcone
4:45 PM	Christoph G. Grevelding, <i>Justus Liebig University Giessen, Germany</i> Shedding new light on the reproductive development of female <i>Schistosoma mansoni</i>: how schistosome males and final hosts team up to turn “girls into women”
5:15 PM	Fabien Prodjinotho, <i>Technical University Munich, Germany</i> Host-specific platelet-activating factor acetylhydrolase selectively remodels diacylglycerophospholipids to control schistosome development
5:30 PM	Verena von Bülow, <i>Justus Liebig University Giessen, Germany</i> Metabolic reprogramming and redox imbalance in host–parasite interactions
5:45 PM	Eric Loker, <i>University of New Mexico, USA</i> From Bilharz’s twig to thriving tree: revealing the diversity of blood flukes

6:00 PM	Jenny Mouloungui-Mavoungou, <i>Centre de Recherches Médicales de Lambaréné, Gabon</i> Molecular characterization of <i>Bulinus</i> spp. from Lambaréné and surroundings, Gabon
6:15 PM	Norbert van Dijk, <i>Erasmus University Medical Center, The Netherlands</i> Modelling regulation of <i>Schistosoma</i> infection rates in snail populations
6:45 PM	Welcome Reception and Poster Session I

Thursday, October 9th, 2025

07:00	Morning run - Guided run through Tübingen and the "Spitzberg" (10 km)
09:00 – 10:50 AM	Session III – CLINICAL DISEASE, CO-INFECTIONS AND MORBIDITY MANAGEMENT Chair: Clarissa Prazeres da Costa
09:05 AM	Amaya Bustinduy, <i>London School of Hygiene and Tropical Medicine, UK</i> 100 years of Neglect in Paediatric and Genital Schistosomiasis
09:35 AM	Joachim Richter, <i>Charité-University Medicine Berlin, Germany</i> Updating standardized WHO assessment of schistosomiasis-related pathology with focused point-of-care ultrasonography
09:50 AM	Federico Giovanni Gobbi, <i>University of Brescia, Italy</i> New insights on pulmonary schistosomiasis
10:05 AM	Pytsje T. Hoekstra, <i>Leiden University Medical Center, The Netherlands</i> Evaluation of the efficacy of alternative praziquantel treatment regimens in an endemic area for <i>Schistosoma mansoni</i> in Northeastern Brazil
10:20 AM	Frederik Stettler, <i>Justus Liebig University Giessen, Germany</i> <i>S. mansoni</i> infection of HBsAg-transgenic mice elicits hepatocellular damage, hepatic decompensation and carcinogenesis
10:35 AM	Johannes Rukyaa, <i>Catholic University of Health and Allied Sciences, Tanzania</i> Bacterial urinary tract infections and urogenital schistosomiasis co-infection among primary school children in a Meatu district, Tanzania: a call for an integrated preventive approach
10:50 AM	Coffee break
11:20 AM – 12:55 PM	Session IV: DRUGS AND DIAGNOSTICS Chair: Sabine Bélard
11:25 AM	Jennifer Keiser, <i>Swiss Tropical and Public Health Institute, Switzerland</i> Novel drugs for schistosomiasis
11:55 AM	Thomas Spangenberg, <i>Global Health R&D of Merck Healthcare, Switzerland</i> A decade of learnings in schistosomiasis drug discovery and beyond
12:15 PM	Danielle de Jong, <i>Leiden University Medical Center, The Netherlands</i> Instrument-free bead-based method for capturing and concentrating <i>Schistosoma</i> antigen (CAA) for use with lateral-flow diagnostic tests
CHIAMAHA	Cornelis H. Hokke, <i>Leiden University Medical Center, The Netherlands</i> Identification of a circulating carbohydrate antigen as a highly specific and sensitive target for schistosomiasis serology

12:45 PM	Bronwyn Neufeld, <i>London School of Hygiene and Tropical Medicine, UK</i> Diagnostics for male genital schistosomiasis: preliminary findings from a cross-sectional study of Zambian men
1:00 PM	Morgan E. Lemin, <i>London School of Hygiene and Tropical Medicine, UK</i> Developing machine learning tools for the enhanced detection of female genital schistosomiasis in cervical images
1:15 – 2:45 PM	Lunch and Poster Session II
DZIF-SESSION	
2:45 – 4:40 PM	Session V: IMMUNOLOGY, METABOLOMICS AND MICROBIOME Chair: Ayola Akim Adeginka
2:50 PM	Clarissa Prazeres da Costa, <i>Technical University Munich, Germany</i> Immunological consequences of maternal schistosomiasis
3:20 PM	Justin Nono, <i>Institute of Medical Research and Medicinal Plant Studies (IMPM), Ministry of Scientific Research and Innovation, Cameroon</i> Regulation of schistosomiasis by the host gut microbiome
3:40 PM	Jana C. Hey, <i>Bernhard-Nocht Institute for Tropical Medicine, Germany</i> Cervicovaginal bacterial communities in adult Malagasy women of reproductive age with human papillomavirus infection and female genital schistosomiasis
3:55 PM	Achala Kamaladasa, <i>Technical University Munich, Germany</i> Effects of the prenatal maternal environment on the foetal immune system at birth
4:10 PM	Miriam Bischofsberger, <i>Rostock University Medical Center, Germany</i> Individually or as a team - The immunological milieu in the lung caused by migrating single-sex or mixed-sex larvae of <i>Schistosoma mansoni</i>
4:25 PM	Franco Falcone, <i>Justus Liebig University Giessen, Germany</i> Is IPSE from <i>Schistosoma mansoni</i> eggs a light chain-selective IgE-binding factor?
4:40 PM	Coffee break
5:10 – 7:05 PM	Session VI MULTIDISCIPLINARY PERSPECTIVES INCLUDING IMPLEMENTATION SCIENCE Chair: Andrea Kreidenweiss
5:15 PM	Ghyslaine Mombo-Ngoma, <i>Centre de Recherches Médicales de Lambaréné, Gabon</i> Beyond the parasite: a multidisciplinary lens on accelerating schistosomiasis control and elimination

5:45 PM	Daniela Fusco, <i>Bernhard-Nocht Institute for Tropical Medicine, Germany</i> Triggering shifts in the management of schistosomiasis through implementation research: lessons learnt from Madagascar
6:05 PM	Adam Cieplinski, <i>Natural History Museum London, UK</i> Scanning shells to support research - Creating a digital collection of schistosomiasis host snails for science and education
6:20 PM	Isabelle Lange, <i>Technical University Munich, Germany</i> Closing the treatment gap: social science perspectives on introducing new pediatric schistosomiasis treatment for preschoolers in Uganda
6:35 PM	Andrea Kreidenweiss, <i>University Hospital Tübingen, Germany</i> Enhanced preventive antiparasitic treatment for better health of African pregnant and their babies
6:50 PM	Message of the Rector of the Eberhard-Karls University of Tübingen
7:00 PM	Poster Prize Award Ceremony
8:00 PM	Scientific Networking Dinner

Friday, October 10th, 2025

09:00 – 10:50 AM	SESSION VII: EPIDEMIOLOGY AND PREVENTION Chair: Christoph G. Greveling
09:05 AM	Christoph Grunau, <i>University of Perpignan, France</i> Schistosomiasis control revisited: insights from the Corsican outbreak and emerging epigenetic and genetic strategies
09:35 AM	Francis Bohissou, <i>University Hospital Tübingen, Germany</i> Prevalence of <i>Schistosoma haematobium</i> infection and associated factors among children aged 3 to 14 years in Klouekanme District, Southern Benin
09:50 AM	Crecencia E. Chiombola, <i>Catholic University of Health and Allied Sciences, Tanzania</i> Declining prevalence of <i>S. mansoni</i> infection and periportal fibrosis after four rounds of mass drug administration with praziquantel among adult population on Ukerewe island, north-western Tanzania
10:05 AM	Russell Stothard, <i>Liverpool School of Tropical Medicine, UK</i> Co-infections galore: <i>Schistosoma haematobium</i> and species interactions in Malawi
10:20 AM	Federica Giardina, <i>Radboud University Medical Center, The Netherlands</i> Advancing schistosomiasis control: integrative modelling with SchiSTOP
10:35 AM	Bonnie Webster, <i>Natural History Museum of London, UK</i> Resistance Evaluation and Surveillance Initiative for Schistosomiasis Treatment (RESIST)
10:50 AM	Coffee break
11:20 AM – 12:20 PM	SESSION VIII VACCINES AND OTHER FUTURE PERSPECTIVES Chair: Ayola Akim Adegika
11:25 AM	Emma L. Houlder, <i>Leiden University Medical Center, The Netherlands</i> Insights from controlled human schistosome infection
11:50 AM	Simone Häberlein, <i>Justus Liebig University Giessen, Germany</i> New antischistosomal strategies: from insects as drug source to an RNAi therapy concept
12:05 PM	Saranya Geetha, <i>Justus Liebig University Giessen, Germany</i> Are GPCRs viable drug targets in <i>Schistosoma mansoni</i>? Insights from RNAi and neuropeptide interaction studies
12:20 - 12:30 PM	Closing remarks and end of the conference

Poster list

Poster Board	Name	Institution	Poster Title
History and Global Health			
1	<u>J. Richter</u> ^{1,2} , P. Emanuel Krezdorn ³ , P. Krezdorn ⁴	¹ Institute of International Health, Global Health Centre of Charité, Charité University Medicine, Corporate Member of Free and Humboldt University, Berlin, Germany ² Swiss Tropical and Public Health Institute, Basel, Switzerland ³ SYNLAB Medizinisches Versorgungszentrum Berlin GmbH, Reichartstrasse 2, Berlin ⁴ Dept. Gynecology and Ostetrics, SRH Klinikum Hohenzollernstraße 40 Sigmaringen	200 th anniversary of Theodor Bilharz' birthday
The Parasite and Its Hosts			
2	<u>O. C. Chiamah</u> ¹ , P. O. Ubachukwu ² , F. Okafor ² , M. C. Ukaegbu ¹	¹ Department of Biology, Faculty of Biological Sciences, Alex Ekwueme Federal University, Ndufu-Alike, Ebonyi State, Nigeria ² Department of Zoology and Environmental Biology, Faculty of	Prednisolone modulates hepatosplenic pathology and systemic biomarkers in murine <i>Schistosoma haematobium</i> infection: a complex immunomodulation

		Biological Sciences, University of Nigeria, Nsukka.	
3	<u>F. S. Coelho</u> ¹ , A. Cieplinski ² , F. Allan ¹ , V. Yardley ¹ , A. Emery ² , A. Bustinduy ¹ , B. Webster ²	¹ London School of Hygiene & Tropical Medicine, Keppel Street, WC1E 7HT, London, UK ² Natural History Museum, Cromwell Road, SW7 5BD, London, UK	The Schistosome and Snail Resource (SSR): enabling access to live schistosome and snail resources for translational research
4	T. Dannenhaus	University of Rostock, Rostock, Germany	Intra-specific variations in <i>Schistosoma mansoni</i> and their possible contribution to inconsistent virulence and diverse clinical outcomes
5	<u>E. B. Kuhlemajjer</u> ¹ , T. Veldhuizen ¹ , Q. C. A. Hoekstra ¹ , J. A. Umbach ¹ , B. J. Hulme ² , J. E. Forde-Thomas ² , G. Rinaldi ² , K. F. Hoffmann ² , A. van Diepen ¹ , C. H. Hokke ¹	¹ Leiden University Center for Infectious Diseases (LUCID), Leiden University Medical Center, Netherlands. ² Institute of Biological, Environmental and Rural Sciences (IBERS), Aberystwyth University, Aberystwyth, United Kingdom	Glycoengineering of <i>Schistosoma mansoni</i> using mannosidase inhibitors
6	<u>L. Schmelzeisen</u> , A. Fuß, A. Müller, A. Stich	University Hospital Würzburg Infektiology, Germany	Establishment of a new RT-PCR for specific detection and survey of the prevalence of <i>Schistosoma mansoni</i> DNA in intermediate host snails at Lake Victoria in Tanzania
7	<u>A. S. Siebner</u> ¹ , J. M. Gaile ¹ , J. J. Gabor ^{1,6} , S. Karasu ¹ , W. A. Fleischmann ¹ , R. A. De Moraes ¹ , D. Metzke ² , S. Dürr-Störzer ¹ , U. Baumann ¹ , M. Kremp ¹ , D. Sauter ³ , A.	¹ Universitätsklinikum Tübingen, Institut für Tropenmedizin, Reisemedizin und Humanparasitologie (ITM), Abt. VII - Medizinische Fakultät, Wilhelmstr. 27, 72074 Tübingen; ² Charité Universitätsmedizin Berlin, Nephrologie und Internistische	Kidney involvement in schistosomiasis

	Kreidenweiss ^{1,4} , J. Honkpehedji ⁴ , A. A. Adegnika ⁴ , P. Enghard ² , S. Bélard ¹ , P. G. Kremsner ^{1,4,5} , M. Esen ^{1,4,6}	Intensivmedizin DRFZ, Charitéplatz 1, 10117 Berlin; ³ Universitätsklinikum Tübingen, Institut für Medizinische Virologie and Epidemiologie der Viruskrankheiten, Elfriede-Aulhorn- Str. 6, 72076 Tübingen ⁴ Centre de Recherches Médicales de Lambaréné (CERMEL), Fondation Internationale de l'Hôpital Albert Schweitzer, B.P: 242 Lambaréné, Gabun, Afrika ⁵ Deutsches Zentrum für Infektionsforschung (DZIF), Partner Tübingen ⁶ Cluster of Excellence (EXC) 2124: Controlling Microbes to Fight Infection, Universität Tübingen	
8	B. Webster	National History Museum, London, UK	<i>Schistosoma</i> hybridisation in Africa
Clinical Disease, Co-Infections and Morbidity Management			
9	H. D. Mazigo ^{1,2#} , C. E. corbola ¹ , P. Manyiri ³ , K. Mashuda ⁴ , D. Majinge ³ , T. Baumba ⁵ , C. G. Mkombe ⁵ , S. Kreibich ⁶ , C. Kasang ⁶ , A. Fuss ⁷ , A. Müller ^{7,8}	¹ Department of Medical Parasitology and Entomology, School of Medicine, Catholic University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ² School of Public Health, Catholic University of Health and Allied	Establishing a gastrointestinal endoscopy unit for management of <i>Schistosoma mansoni</i> related hepatosplenic morbidities at Nansio District Hospital, North-western Tanzania: challenges, learning experience and achievements

		Sciences, P.O. Box 1464, Mwanza, Tanzania ³ Department of Internal Medicine, Gastroenterology Unit, Bugando Medical Centre, Tertiary Referral Hospital, P.O. Box 1370, Mwanza, Tanzania ⁴ Department of Internal Medicine, Sekou Toure Regional Referral hospital, ⁵ District Medical Department, Ukerewe District Council, P.O. Box 41, Nansio, Ukerewe, Mwanza, Tanzania ⁶ DAHW - German Leprosy and Tuberculosis Relief Association, Raiffeisenstrasse 3, 97080, Wuerzburg, Germany ⁷ medmissio – Institute for Global Health, Hermann-Schell-Str. 7, 97074 Wuerzburg, Germany ⁸ University Hospital, Medicine 2, Infectious Diseases and Tropical Medicine, Wuerzburg, Germany	
10	C. Demarta-Gatsi¹, J. Richter², G. Helling-Giese³	¹ Global Health R&D of Merck Healthcare, Ares Trading S.A., (a subsidiary of Merck KGaA, Darmstadt, Germany), Eysins, Switzerland ² Institute of Tropical Medicine and International Health, Charité – Universitätsmedizin Berlin, Germany	Beyond borders: unmasking female genital schistosomiasis in travellers and migrants

		³ St. Elisabeth-Hospital, Werthmannstr. 1, 50935 Cologne, Germany	
11	M. Habib ^{1,2} , J. Ertl ^{1,3} , C. Dally ⁴ , E. Adjei ⁴ , A. Owusu-Ofori ⁴ , A. A. Adjei-Awuah ⁵ , K. Obirikorang ⁵ , J. Amuasi ⁵ , E. Dassah ⁴ , M. Kiechle ³ , D. Hartmann ⁶ , C. Prazeres da Costa ^{7,8}	¹ Technical University of Munich, TUM School of Medicine and Health, Center for Global Health (CGH), Munich, Germany ² Technical University of Munich, TUM School of Medicine and Health, Institute for Medical Microbiology, Immunology & Hygiene (MIH), Munich, Germany ³ TUM Klinikum, Clinic and Polyclinic for Gynecology, Munich, Germany ⁴ Komfo Anokye Teaching Hospital (KATH) of the Kwame Nkrumah University of Science & Technology (KNUST), Kumasi, Ghana ⁵ Kumasi Centre for Collaborative Research in Tropical Medicine (KCCR) of the Kwame Nkrumah University of Science & Technology (KNUST), Kumasi, Ghana ⁶ University Clinic Tübingen (UKT), Department of General, Visceral and Transplant Surgery, Tübingen, Germany	Chronic infections in Hypertensive disorders of Pregnancy (preeclampsia) And Colorectal CArcinoma [CHIPCA]

		⁷ Center for Global Health (CGH), Technical University of Munich (TUM), Munich, Germany ⁸ Technical University of Munich, TUM School of Medicine and Health, Chair of Epidemiology, Munich, Germany	
12	<u>A. Kauschinger</u>^{1,3}, I. Els^{1,3}, A. Fuss¹, H. D. Mazigo², A. Müller^{1,3}	¹ medmissio – Institute for Global Health, Hermann-Schell-Str. 7, 97074 Würzburg, Germany ² Department of Medical Parasitology and Entomology, School of Medicine, Catholic University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ³ University Hospital Würzburg, Medicine 2, Infectious Diseases / Tropical Medicine, Oberduerrbacher Str. 6, 97080 Würzburg ⁴ Nansio District Hospital, Nansio, Tanzania	Helminth infections and anemia in pregnant women delivering at Nansio District Hospital, Ukerewe, Tanzania
13	<u>S. A. Kayuni</u>^{1,2}, D. Kumwenda³, B. Mainga⁴, L. Cunningham², D. Lally¹, P. Chammudzi¹, D. Kapira¹, G. Namacha¹, A. Chisale¹, T. Nchembe¹, G. Chapweteka⁵, H.	¹ Malawi Liverpool Wellcome Programme, Kamuzu University of Health Sciences, Blantyre, Malawi ² Liverpool School of Tropical Medicine, Liverpool, United Kingdom. ³ Department of Obstetrics and Gynaecology, Queen Elizabeth	Burden of genital schistosomiasis with associated infections in men and women of endemic areas in Southern Malawi

	Chibowa⁶, V. Kumfunda⁶, S. Kaunda⁶, J. Kaliza⁷, J. Archer², A. Juhasz^{2,8}, S. Jones², A. M. O’Ferrall², M. Luhanga⁹, A. Nguluwe⁹, H. Kafaninkhale⁹, P. Makaula¹, E. J. LaCourse², J. Musaya^{1,10}, J. R. Stothard²	Central Hospital, Ministry of Health, Blantyre, Malawi. ⁴ Department of Laboratory Services, Mangochi District Hospital, Ministry of Health, Mangochi, Malawi. ⁵ Nsanje District Hospital, Ministry of Health, Nsanje, Malawi. ⁶ Mangochi District Hospital, Ministry of Health, Mangochi, Malawi. ⁷ Mpondasi Health Centre, St Lukes Mission Hospital, Anglican Diocese of Upper Shire (ADUS), Mangochi, Malawi. ⁸ Institute of Medical Microbiology, Semmelweis University, H-1089 Budapest, Hungary. ⁹ National Schistosomiasis and Soil-Transmitted Helminths Control Programme, CHSU, Ministry of Health, Lilongwe, Malawi. ¹⁰ Department of Pathology, School of Medicine and Oral Health, Kamuzu University of Health Sciences, Blantyre, Malawi.	
14	<u>O. Lamberti</u>¹, R. Ndubani², J. Fitzpatrick², N. Kasese², E. Webb³, B. Nyondo², B. Kosloff^{2,4}, M. Cheeba², P. Mayaud¹, P. Hoekstra⁵, G. Van Dam⁵,	¹ Department of Clinical Research, London School of Hygiene and Tropical Medicine, UK ² Zambart, Lusaka, Zambia	Cross-sectional association between female genital schistosomiasis and high-risk human papillomavirus among women of reproductive age in Zambia

	P. L.A.M. Corstjens⁶, L. Van Lieshout⁵, B. Webster⁷, H. Ayles^{1,2}, B. Randrianasolo⁸, D. Kuwemba⁹, B. Vwalika¹⁰, P. Kamfwa¹¹, K. Shanaube², H. Kelly¹, A. L. Bustinduy¹	³ Department of Infectious Disease Epidemiology, London School of Hygiene and Tropical Medicine, UK ⁴ Longhorn Vaccines and Diagnostics LLC, Bethesda, MD, USA ⁵ Department of Medical Parasitology, Leiden University Medical Centre (LUMC), Leiden, The Netherlands ⁶ Department of Cell and Chemical Biology, Leiden University Medical Centre (LUMC), Leiden, The Netherlands ⁷ Department of Science, Natural History Museum, London, UK ⁸ Association K'OLO VANONA-Antananarivo, Madagascar ⁹ Centre for Health, Agriculture and Development Research and Consulting (CHAD), Blantyre, Malawi ¹⁰ University of Zambia, Lusaka, Zambia, ¹¹ University Teaching Hospital, Cancer Disease Hospital, Lusaka, Zambia	
15	H. D. Mazigo¹, C. E. Chiombola¹, F. Tarimo², D. Wilson³	¹ Department of Medical Parasitology, School of Medicine, Catholic University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ² Department of Medical Biochemistry and Molecular Biology, Catholic	<i>Plasmodium falciparum</i> and <i>Schistosoma mansoni</i> in pregnancy in north-western Tanzania: Prevalence of co-infection, placental malaria and congenital malaria among pregnant mothers and their newborns

		University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ³ Department of Obstetrics and Gynaecology, Muhimbili National Hospital, P.O. Box 650000, Dar Es Salaam, Tanzania	
16	<u>L. Numfor</u> , C. Ogutu, G. M. Kahunu, V. Penlap Beng, A. A. Adegika, S. Manguin, T. McHugh, S. Borrmann, D. Egger-Adam, T. P. Velavan, M. P. Grobusch, F. Ntoumi	University of Yaounde I, Cameroon	Strengthening clinical research capacity and surveillance for antimicrobial resistance (AMR) in Central Africa: CATCR project
17	<u>J. Richter</u> ^{* a,b,c} , H. Wei Wu ^{d,e} , A. Ning ^f , M. A Jiz ^g , R. Aniceto ^g , J. Friedman ^{d,e} , A. Neumayr ^{b,c,h} , C. Hatz ^{b,c}	^a Institute of International Health, Global Health Centre, Charité University Medicine, Freie und Humboldt Universität Berlin, Germany ^b Swiss Tropical and Public Health Institute Basel, Switzerland ^c University of Basel, Basel, Switzerland ^d Center for International Health Research, Rhode Island Hospital, Providence, RI, USA ^e Department of Pediatrics, Warren Alpert Medical School of Brown University, Providence, RI, USA	<i>Schistosomiasis japonicum</i> infection: clinical significance of ultrasound findings

		^f Jiangxi Institute of Parasitic Diseases Prevention and Treatment, Nanchang, Jiangxi , China ^g Department of Immunology, Research Institute of Tropical Medicine, Manila, Philippines ^h Department of Public Health and Tropical Medicine, College of Public Health, Medical and Veterinary Sciences, James Cook University, Queensland, Australia.	
18	J. Richter, K. Kling, C. Hatz, A. Neumayr	Institute of International Health, Global Health Center, Charité Universitätsmedizin, Corporate Member of Free and Humboldt University and Berlin Institute of Health, Berlin, Germany Swiss Tropical Medicine and Health Institute Basel, Switzerland Immunization Unit, Department of Infectious Disease Epidemiology, Robert Koch Institute, Berlin, Germany	Ultrasonographic findings in <i>Schistosoma mekongi</i> infection. A minireview
19	S. Roure ^{a,b,c,*} , X. Vallès ^{a,b,d} , O. Pérez-Quílez ^a , I. López-Muñoz ^a , L. Valerio ^a , L. Soldevila ^{a,b,c} , A. Chamorro ^b , E. Abad ^b , G. Fernández-Rivas ^e , E.	^a International Health Program (PROSICS) ^b Direcció Territorial de Malalties Infeccioses Metropolitana Nord, Institut Català de la Salut	Burden and treatment outcomes of imported chronic schistosomiasis among long-term west African migrants in Spain

	Gorriz^a, D. Herena^a, E. Fernández-Pedregal^{a,b,c}, A. San José^b, S. España-Cueto^{a,b,c}, R. Paredes^{b,c}, J. Miranda-Sánchez^f, M. C. Miralles^g, C. Conde^g, J. J. Montero^h, M. A. Núñez-Andrésⁱ, J. M. Llibre^{b,c}, M. Isnard^f, J. M. Bonet^f, O. Estrada^j, N. Prat^f, B. Clotet^{b,k,l}	^c Infectious Diseases Department, Hospital Universitari Germans Trias i Pujol, Badalona, Spain ^d Germans Trias i Pujol Research Institute, Badalona, Spain ^e Microbiology Department, Germans Trias i Pujol University Hospital, Department of Genetics and Microbiology, Universitat Autònoma de Barcelona, Badalona, Spain ^f North Metropolitan Primary Care Directorate, Institut Català de la Salut, Sabadell, Spain ^g Primary Health Care Unit Canovelles, North Metropolitan Health Region from Barcelona, Institut Català de la Salut, Granollers, Spain ^h Primary Health Care Unit Mataró-3 (Rocafonda-Palau), North Metropolitan Health Region from Barcelona, Institut Català de la Salut, Mataró, Spain ⁱ Department of Civil and Environmental Engineering, Universitat Politècnica de Catalunya-BarcelonaTech, Barcelona, Spain ^j Directorate for Innovation and Interdisciplinary Cooperation, North Metropolitan Territorial Health	
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		Region, Institut Català de la Salut, Badalona, Spain ^k IrsiCaixa—Institut de Recerca de La SIDA, Hospital Universitari Germans Trias i Pujol, Badalona, Spain ^l Direcció Territorial Malalties Infeccioses, North Metropolitan Territorial Health Region, Institut Català de la Salut, Badalona, Spain	
20	L. C. Ruby^{1,2,3}, A. Lalremruata^{1,2}, E. M. Neurohr^{1,2}, S. Béland^{1,2}	¹ Institute of Tropical Medicine, University of Tübingen, Tübingen, Germany ² German Center for Infection Research (DZIF), Partner Site Tübingen, Tübingen, Germany ³ Department of Paediatrics, Faculty of Medicine and University Hospital Cologne, Cologne, Germany	Distinct urinary tract schistosomiasis presentation in brothers: considering the role of hybrid and non-hybrid strains
21	Jacob G.^{1,2}, M. Holtfreter³, J. Mischlinger^{4,5}, M. Baier⁶ and B. T. Schleenvoigt⁷	¹ Institute for Tropical Medicine, Eberhard-Karls University Tübingen, Tübingen, Germany. ² DIAKOVERE Friederikenstift, Department of Internal Medicine, Hannover, Germany ³ Department of Gastroenterology, Tropical Medicine Unit, Faculty of Medicine, Hepatology and Infectious Diseases, Heinrich-Heine-University, Düsseldorf, Germany	Prevalence of cervical schistosomiasis of conization samples by improved tissue maceration technique

		⁴ Center for Tropical Medicine, Bernhard Nocht Institute for Tropical Medicine & I. Department of Medicine University Medical Center Hamburg-Eppendorf, Hamburg, Germany; German ⁵ German Center for Infection Research (DZIF), Partner Site Hamburg-Lübeck-Borstel-Riems, Hamburg, Germany. ⁶ Institute of Medical Microbiology, Jena University Hospital, Jena. ⁷ Institute of Infectious Diseases and Infection Control, Jena University Hospital, Friedrich-Schiller-University, Jena, Germany.	
22	J. Gerstenberg^{1,2}, F. Mockenhaupt³, M. Holtfreter⁴, A. Kreidenweiss^{1,5}, G. Mombo-Ngoma⁶, S. D. Davi⁷, T. Bohnes¹, J. Mischlinger^{7,8}, Y. A. Amoako⁹, M. Ramharter^{7,8} and <u>B. T. Schleenvoigt</u>¹⁰	¹ Institute for Tropical Medicine, Eberhard-Karls University Tübingen, Tübingen, Germany. ² DIAKOVERE Friederikenstift, Department of Internal Medicine, Hannover, Germany ³ Charité Center for Global Health, Institute of International Health, Charité-Universitätsmedizin Berlin, Berlin, Germany. ⁴ Department of Gastroenterology, Tropical Medicine Unit, Faculty of Medicine, Hepatology and Infectious	Prevalence of placental schistosomiasis and associations with adverse birth outcomes among pregnant women in Agogo, Ghana – Schisto-SGA/Agogo-2000

		Diseases, Heinrich-Heine-University, Düsseldorf, Germany ⁵ German Center for Infection Research (DZIF), Partner Site Tübingen, Tübingen, Germany ⁶ Centre de Recherches Médicales de Lambaréné (CERMEL), Lambaréné, Gabon. ⁷ Center for Tropical Medicine, Bernhard Nocht Institute for Tropical Medicine & I. Department of Medicine University Medical Center Hamburg-Eppendorf, Hamburg, Germany; German ⁸ German Center for Infection Research (DZIF), Partner Site Hamburg-Lübeck-Borstel-Riems, Hamburg, Germany. ⁹ School of Medical Sciences, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana. ¹⁰ Institute of Infectious Diseases and Infection Control, Jena University Hospital, Friedrich-Schiller-University, Jena, Germany.	
23	M. Wishahi^{1*}, A. A. Meheina¹, E. Riad¹, I. Mahmoud¹, A. I. Kamel¹, A. M. Kamala, M. A. Ismail, H. Elganzourya, S.	¹ Department of Urology- Theodor Bilharz Research Institute, Cairo, Egypt	Innovations in management and pathogenesis of Bilharzial urology during 1980-2025 led by Urology Department, Theodor Bilharz Research Institute (TBRI) has changed the concept of etiology and treatment worldwide: A real-world achievement in 45 years

	Ghobashy ¹ , H. H. Nour ¹ , A. S. Zayed ¹ , A. Elkholy ¹ , M. Morsy ¹ , A. Fahmi ¹ , M. S. Emam ¹ , M. F. Abdallah ¹ , M. Saad ¹ , L. Mustafa ¹ , A. G. ElBaz ¹ , M. Roshdy ¹ , T. El-Leithy ¹ , M. Badawy ¹ , S. Samir ² , O. Hammam ³ .	² Department of Biochemistry- Theodor Bilharz Research Institute, Cairo, Egypt ³ Department of Pathology- Theodor Bilharz Research Institute, Cairo, Egypt	
Drugs and Diagnostics			
24	<u>S. C. Backanot</u> ^{1,2*} , J. Mouloungui ^{3*} , A. A. Adegnika ^{1,2,3} , A. Kreidenweiss ^{1,2,3}	¹ Institute of Tropical Medicine, University Hospital Tübingen, Tübingen, Germany ² German Center for Infection Research (DZIF), partner site Tübingen, Tübingen, Germany ³ Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon * These authors are contributing equally	Establishing <i>in vitro</i> drug sensitivity assays with <i>Schistosoma haematobium</i> field isolates obtained from local <i>Bulinus truncatus</i> snails in Lambaréné and surroundings (EVASAB project)
25	<u>Y. Hamway</u> ^{1,2,3} , T. Josten ^{1,2,3,4} , S. Abdellatif ^{1,2,3} , A. E. Lucke ⁴ , P. Mukherjee ^{1,2,3} , J. Schluckebier ^{1,2,3} , S. P. Déo-Gracias Berry ^{1,2,5} , Y. J. Honkpèhedji ^{5,6,7,8} , N. Castelletti ⁴ , M. Esen ^{5,7,9} , A. A. Adégnika ^{5,7,8,9} , I.	¹ Institute for Medical Microbiology, Immunology and Hygiene, TUM School of Medicine and Health, Technical University of Munich (TUM), Munich, Germany. ² Center for Global Health, TUM School of Medicine and Health, Technical University of Munich (TUM), Munich, Germany.	An assessment of <i>Schistosoma haematobium</i> diagnostics comparing the performance of plasma qPCR, urine filtration microscopy and UCP-LF CAA using Bayesian Latent Class Analysis in a cohort of pregnant women from Lambaréné, Gabon

	Kroidl ^{3,4} , C. Prazeres da Costa ^{1,2,3*}	³ German Center for Infection and Research (DZIF), Germany, Partner site Munich, Germany ⁴ Division of Infectious Diseases and Tropical Medicine, University Hospital of Munich (LMU), Munich, Germany ⁵ Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon. ⁶ Department of Parasitology, Leiden University Medical Centre, Leiden, Netherlands. ⁷ Institut für Tropenmedizin, Universität Tübingen, Germany. ⁸ Fondation pour la Recherche Scientifique (FORS), Cotonou, Benin. ⁹ German Center for Infection and Research (DZIF), Partner site Tübingen, Germany.	
26	<u>J. C. Hey</u>^{1,2,3}, T. Rasamoelina⁴, A. R. Razafindrakoto⁴, M. Razafindralava⁴, V. G. Rajaoniarivo⁵, J. Kutz^{1,3}, S. Ratefiarisoa⁵, I. Kislaya^{1,3,6}, Z. Rakotomalala⁵, B. S. Randrianasolo⁷, R. S. Rakotomalala⁵, R. Rakotozandrindrainy⁸, D. Andrianarimanana-	¹ Research Group Implementation Research, Bernhard Nocht Institute for Tropical Medicine (BNITM), Hamburg, Germany ² Leibniz Institute of Virology (LIV), Hamburg, Germany ³ German Center for Infection Research (DZIF), Hamburg-Borstel-Lübeck-Riems, Germany ⁴ Centre d'Infectiologie Charles Mérieux (CICM), University of	Evaluating the diagnostic performance of UCP-LF CAA for the detection of female genital schistosomiasis in comparison to colposcopy-based visual diagnosis: a cross-sectional study from rural Madagascar

Koecher⁵, P. Rausche^{1,3}, A. Remkes^{1,3}, J. May^{3,6,9}, P. T. Hoekstra¹⁰, G. J. van Dam¹⁰, P. L.A.M. Corstjens¹¹, V. Marchese^{1,3}, R. A. Rakotoarivelo¹², D. Fusco^{1,3}	Antananarivo, Antananarivo, Madagascar ⁵ Centre Hospitalier Universitaire (CHU) Androva, Mahajanga, Madagascar ⁶ Department of Infectious Diseases Epidemiology, Bernhard Nocht Institute for Tropical Medicine (BNITM), Hamburg, Germany ⁷ Association K'OLO VANONA, Antananarivo, Madagascar ⁸ Department of Microbiology and Parasitology, University of Antananarivo, Antananarivo, Madagascar ⁹ Tropical Medicine I, University Medical Center Hamburg-Eppendorf (UKE), Hamburg, Germany ¹⁰ Leiden University Center for Infectious Diseases, Leiden University Medical Center, Leiden, the Netherlands ¹¹ Department of Cell and Chemical Biology, Leiden University Medical Center, Leiden, the Netherlands ¹² Department of Infectious Diseases, University of Fianarantsoa Andrainjato, Fianarantsoa, Madagascar	
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27	P. T. Hoekstra¹, C. J. de Dood², T. Abdoel³, S. Hilt¹, A. van Diepen¹, K. Polman⁴, P. Kremsner^{5,6,7}, L. van Lieshout¹, A. Kreidenweiss^{5,6}, A. A. Adegnika^{1,5,6,7}, D. Fusco⁸, T. Rasomoelina⁹, M. R. Andrianarivelo⁹, R. Rakotozandrindrainy¹⁰, R. A. Rakotoarivelo¹¹, E. Sicuri¹², G. J. van Dam¹, P. L.A.M. Corstjens²	¹ Leiden University Center for Infectious Diseases (LUCID), Leiden University Medical Center, Leiden, The Netherlands ² Department of Cell and Chemical Biology, Leiden University Medical Center Leiden, The Netherlands ³ Mondial Diagnostics, Amsterdam, The Netherlands ⁴ Department of Public Health, Institute of Tropical Medicine, Antwerp, Belgium ⁵ Institute of Tropical Medicine, University Hospital Tübingen, Tübingen, Germany ⁶ German Center for Infection Research (DZIF), partner site Tübingen, Tübingen, Germany ⁷ Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon ⁸ Department of Infectious Disease Epidemiology, Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany ⁹ Centre d'Infectiologie Charles Mérieux, Antananarivo, Madagascar ¹⁰ University of Antananarivo, Antananarivo, Madagascar ¹¹ University of Fianarantsoa, Fianarantsoa, Madagascar	Detecting two <i>Schistosoma</i> circulating antigens – CCA and CAA – in urine and serum to improve diagnosis of human schistosomiasis
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		¹² ISGlobal, Hospital Clínic, Universitat de Barcelona, Barcelona, Spain	
28	Y. J. Honkpehedji ^{1,2,3} , J.C. Dejon-Agobe ¹ , J. Gerstenberg ^{1,4} , J. F. Zinsou ^{1,3,4} , R. B. Mba ¹ , R. Edoa ¹ , R. Adegbite ¹ , S. Mahamoudou ¹ , P. L.A.M. Corstjens ⁵ , P. T. Hoekstra ² , G. J. van Dam ² , A. Kreidenweiss ^{5,6} , A. A. Adegnika ^{1,2,3,4,6} , on behalf of the freeBILy consortium.	¹ Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon. ² Leiden University Center for Infectious Diseases, Leiden University Medical Center, Leiden, the Netherlands. ³ Fondation pour la Recherche Scientifique (FORS), Cotonou, Benin. ⁴ Institut für Tropenmedizin, Universität Tübingen, Tübingen, Germany. ⁵ Department of Cell and Chemical Biology, Leiden University Medical Center, Leiden, the Netherlands, ⁶ German Center for Infection Research (DZIF), Germany	Circulating anodic antigen (CAA) detection in pregnant women during <i>Schistosoma haematobium</i> infections in Lambaréné, Gabon
29	J. Mhidze ¹ , H. Rouss ^{2,3} , E. Ntapara ¹ , J. Mnkai ¹ , T. F. Marandu ^{1,4} , A. Urrio ¹ , L. Maganga ¹ , A. Haule ¹ , N. Chiwerengo ¹ , R. Mgaya ¹ , K. Helfrich ² , M. Schunk ^{2,3} , C. Rothe ² , C. Prazeres da Costa ^{3,5,6} , Y. Hamway ⁵ , B. Pitter ^{2,3} , C. Geldmacher ^{2,3} , M. Hoelscher ^{2,3,7,8} ,	¹ National Institute of Medical Research (NIMR)-Mbeya Medical Research Centre (MMRC), Mbeya-Tanzania ² Institute of Infectious Diseases and Tropical Medicine, LMU University Hospital, Munich, Germany ³ German Center for Infection Research (DZIF), partner site Munich, Germany	Performance of diagnostic tests for the detection of <i>Schistosoma mansoni</i> in Southwestern Tanzania

	M. Chachage ^{1,4} & L. Kroidl ^{2,3}	⁴ University of Dar es Salaam-Mbeya College of Health and Allied Sciences (UDSM-MCHAS), Mbeya, Tanzania, ⁵ Institute for Medical Microbiology, Immunology and Hygiene, Technical University Munich, Germany. ⁶ Center for Global Health, Technical University Munich, Munich, Germany. ⁷ Fraunhofer Institute, ITMP, Immunology, Infection and Pandemic Research, Munich, Germany ⁸ Helmholtz Zentrum München, German Research Center for Environmental Health, Munich, Germany.	
30	M. Mbughi, S. Nyirenda, M. Kaduka, H. Kwalira, J. Stevens, C. Kandodo, B. Kubwalo, M. Kabeya, H. Mothes, M. Baier, O. Bach, C. Helbig, J. Gerstenberg, M. Holtfreter and B. T. Schleenvoigt	¹ Zomba Central Hospital, Zomba, Malawi ² Department of General, Visceral and Vascular Surgery, Sophien-und Hufeland-Klinikum gGmbH, Weimar, Germany ³ Institute of Medical Microbiology, Jena University Hospital/Friedrich-Schiller-University, Jena, Germany ⁴ Institute of Infectious Diseases and Infection Control, Jena University Hospital/Friedrich-Schiller-University, Jena, Germany	Detection of <i>Schistosoma</i> eggs from potassium hydroxide (KOH) macerated placental tissue at Zomba Central Hospital, Malawi

		⁵ Institute for Tropical Medicine, Eberhard-Karls University Tübingen, Tübingen, Germany ⁶ Department of Internal Medicine, DIAKOVERE Friederikenstift, Hannover, Germany ⁷ Tropical Medicine Unit, Department of Gastroenterology, Hepatology and Infectious Diseases, Faculty of Medicine, Heinrich-Heine-University, Düsseldorf, Germany	
31	<u>P. Mukherjee</u>^{1,2,3}, Y. Hamway^{1,2,3}, S. Prudence D. Berry^{1,2,4}, A. Adegnik^{4,5,6,7}, C. Prazeres da Costa^{1,2,3}	Technical University of Munich, Germany	Genomic sequencing-based hybrid characterization of <i>Schistosoma sp.</i> worms from clinical cohorts- GENOSCHIS
32	<u>B. P. Moreira</u>^{1#}, C. Lesieur², and F. H. Falcone¹	¹ Institut für Parasitologie, Biomedizinisches Forschungszentrum Seltersberg (BFS), Justus Liebig University Giessen, Germany ² Polytech Angers, Université d'Angers, Angers, France	Mitogen-Activated Protein Kinases (MAPKs) as targets for drug development against schistosomiasis
33	<u>M. Rodi</u>	University Hospital, Tübingen, Germany	Genetic characterization of the TRPM-PZQ ion channel in <i>S. haematobium</i> and its potential role in Praziquantel susceptibility
34	M. Entezami¹, E. Kabbas-Piñango², M. Arinaitwe², T. Abdoel³, P. T. Hoekstra⁴,	¹ School of Veterinary Medicine, University of Surrey, Guildford GU2 7AL, UK	POC-CCA3: reducing batch-to-batch variation in the WHO-endorsed POC-CCA for <i>Schistosoma mansoni</i> and improving test interpretation

	S. Alonso ^{2,5} , M. Adriko ⁶ , R. Paulussen ³ , <u>G. J. van Dam</u> ⁴ , P. H. L. Lamberton ² , J. M. Prada ¹	² School of Biodiversity, One Health & Veterinary Medicine, University of Glasgow, Glasgow G12 8QQ, UK ³ Mondial Diagnostics, Meibergdreef 39, 1105 AZ, Amsterdam, The Netherlands ⁴ Leiden University Center for Infectious Diseases, Leiden University Medical Center, 2300 RC, Leiden, The Netherlands ⁵ Global Business School for Health, University College London (UCL), London E20 2AE, UK ⁶ Vector Control Division, Ministry of Health, Plot 15 Bombo Road, Kampala, Uganda	
35	<u>L. J. Wammes</u> ¹ , C. J. G. van Zeijl-van der Ham ¹ , S. H. Hilt ^{1,2} , M. J.M. Blokland-Flink ¹ , C. J. de Dood ² , G. J. van Dam ¹ , P. L.A.M. Corstjens ² , P. H. Hoekstra ¹ , L. van Lieshout ¹	¹ Leiden University Center for Infectious Diseases (LU-CID), Leiden University Medical Center Leiden, the Netherlands ² Department of Cell and Chemical Biology, Leiden University Medical Center Leiden, the Netherlands	Experiences with serum CAA in clinical diagnosis of schistosomiasis
36	<u>B. Webster</u> ¹ , S. Mesquita ¹ , E. Lugli ¹ , S. Mohammed ²	¹ Natural History Museum, London ² Public Health Laboratories Ivo de Carneri (PHL-IdC), Pemba, Zanzibar, Tanzania	Molecular Isothermal Diagnostics for Schistosomiasis (MIDS) Project

37	<u>S. Welsch</u> ¹ , F. Magari ² , S. Häberlein ¹ , A. Grünweller ² , C. G. Grevelding ¹	¹ Institute of Parasitology, Justus Liebig University Giessen ² Institute of Pharmaceutical Chemistry, Philipps University Marburg	RNA helicase eIF4A: a vital driver of reproduction and development in <i>Schistosoma mansoni</i>
38	E. Gjika ¹ , A. Fuss ² , <u>J. Graf</u> ¹ , A. Wende ¹	¹ Xpedite Diagnostics GmbH, Germany ² Medmissio Health Institute, Germany	Development of a rapid, field-friendly method for isolation of cell-free DNA from blood plasma and serum for diagnosis of <i>Schistosoma</i> infections
39	<u>A. Wende</u> ¹ , E. Gjika ¹ , A. Fuss ²	¹ Xpedite Diagnostics GmbH, Germany ² Medmissio Health Institute, Germany	Approach to merge individual RAA assays into a multiplex RAA design for simultaneous detection of multiple <i>Schistosoma</i> species
40	<u>E. Gjika</u> ¹ , A. Fuss ² , J. Graf ¹ , A. Wende ¹	¹ Xpedite Diagnostics GmbH, Germany ² Medmissio Health Institute, Germany	Extraction of <i>Schistosoma</i> cell-free DNA from archived blood plasma specimens for retrospective analysis
Multidisciplinary Perspectives including Implementation Science			
41	<u>N. C. Andriamanoha</u> ^{1,2} , P. Rausche ^{1,2} , I. Kislaya ^{1,2} , S. Ratefiarisoa ⁴ , A. O. Tsiky Zafinimampera ⁴ , O. Totofotsy ⁴ , D. Koecher Andrianarimanana ⁵ , T. Rasamoelina ⁶ , J.-M. Kutz ^{1,2} , A. Remkes ^{1,2} , J. May ^{2,7} , V. Marchese ^{1,2} , R.	¹ AG Implementation Research, Bernhard Nocht Institute of Tropical Medicine (BNITM), Hamburg, Germany ² German Research Center for Infectious Diseases (DZIF), Hamburg-Borstel-Lübeck-Riems, Germany ³ University of Fianarantsoa, Madagascar	Evaluation of the implementation of health services at primary level of care for Female Genital Schistosomiasis in Madagascar

	A. Rakotoarivelo ^{3,4} , D. Fusco ^{1,2}	⁴ Association pour la Promotion de la Santé, Intelligence Artificielle et Numérique (APSIAN), Fianarantsoa, Madagascar ⁵ University of Mahajanga, Mahajanga, Madagascar ⁶ Centre d' Infectiologie Charles Mérieux (CICM), University of Antananarivo, Antananarivo, Madagascar ⁷ Department of Infectious Disease Epidemiology, Bernhard Nocht Institute of Tropical Medicine (BNITM), Hamburg, Germany	
42	<u>J. Hey</u>^{1,2}, N. Andriamanoha^{1,2}, T. Rasamoelina^{1,3}, L. Schramke^{1,2}, O. Totofotsy⁴, A. Zafinimampera⁴, R. Razafindrakoto³, T. Rasolojaona³, M. Razafindralava³, B. Andrianomentsoa³, J. M. Kutz^{1,2}, I. Kislaya^{1,2,5}, Z. Rakotomalala⁶, C. Moore⁷, L. Sorensen⁷, S. Sullivan⁷, E. Long⁷, V. Marchese^{1,2}, R.	¹ Research Group Implementation Research, Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany ² German Center for Infection Research (DZIF), Hamburg-Borstel-Lübeck-Riems, Germany ³ Centre d'Infectiologie Charles Mérieux, University of Antananarivo, Antananarivo, Madagascar ⁴ Department of Infectious Diseases, University of Fianarantsoa Andrainjato, Fianarantsoa, Madagascar ⁵ Department of Infectious Diseases Epidemiology, Bernhard Nocht	Implementation challenges of complex health interventions in clinical research: the example of MAP-FGS in Madagascar

	Rakotoarivelo ^{1,4} , D. Fusco ^{1,2}	Institute for Tropical Medicine, Hamburg, Germany ⁶ Centre Hospitalier Universitaire Androva, Mahajanga, Madagascar ⁷ Coalition for Operational Research on Neglected Tropical Diseases (COR-NTD), The Task Force for Global Health, Georgia, United States of America	
43	J. Ousley ¹ , C. Guild ¹ , J. Amuller ² , S. Shriqui ³ , T. David ³ , M. Musoke ¹ , C. Jimenez ¹ , C. Rieux ¹ , S. Singh ¹	¹ Medecins Sans Frontieres - OCP, Paris, France ² Epicentre – Paris, France ³ Medecins Sans Frontieres, South Sudan	Schistosomiasis in South Sudan: integrating presumptive NTD treatment into primary health care in a humanitarian context
44	J. Robb ^{1,2} , K. Kleigrew ³ , K. Neuhaus ⁴ , W. Jradi ¹ , J. Schluckebier ¹ , C. Prazeres da Costa ^{1,2}	¹ Institute for Medical Microbiology, Immunology and Hygiene, Technical University of Munich (TUM) ² Center for Global Health, TUM ³ Baybioms, TUM ⁴ Core Microbiome Facility, TUM	The interaction of schistosomes with the maternal microbiota and effects on the offspring immune system
Epidemiology and Prevention			
45	C. E. Chiombola ¹ , E. S. Mwangoka ³ , T. Baumba ³ , C. G. Mkombe ³ , S. Kreibich ⁴ , C. Kasang ⁴ , A. Fuss ⁵ , A. Müller ⁵ , H. D. Mazigo ^{1,2#}	¹ Department of Medical Parasitology and Entomology, School of Medicine, Catholic University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ² School of Public Health, Catholic University of Health and Allied	<i>Schistosoma mansoni</i> hepatosplenic markers among pediatric population in endemic foci of North-Western Tanzania: a call to integrating pediatric praziquantel distribution in community-based mass drug administration platform

		Sciences, P.O. Box 1464, Mwanza, Tanzania ³ District Medical Department, Ukerewe District Council, P.O. Box 41, Nansio, Ukerewe, Mwanza, Tanzania ⁴ DAHW - German Leprosy and Tuberculosis Relief Association, Raiffeisenstrasse 3, 97080, Würzburg, Germany ⁵ medmissio – Institute for Global Health, Hermann-Schell-Str. 7, 97074 Würzburg, Germany	
46	J. C. Dejon-Agobé, C. Chassem-Lapue, P. A. Nguema-Moure, M. Nzamba Maloum, R.-A. Laclong Lontchi, M. Saidou, Y. Djida, J. R. Edoa, Y. J. Honkpehedji, J. F. Zinsou, B. R. Adégbité, A. A. Adegnika	Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon	Epidemiological profile of schistosomiasis in Moyen-Ogooué Province in 2023, Gabon, Central Africa
47	H. Elbashir¹, B. Y. M. Nour²	¹ Blue Nile National Institute for Communicable Diseases, University of Gezira, P.O. Box 20, WadMadani5118 40466, Sudan ² Faculty of Medical Laboratories, University of Gezira, P.O. Box 20, Wad Madani 5118 40466, Sudan	Prevalence and risk factors of <i>Schistosoma haematobium</i> among schoolchildren in an irrigated agricultural village in Gezira State, Sudan

48	M. Habib ^{1,2} , A. Siebner ³ , V. Osmani ⁴ , J. Flügge ³ , M. Esen ³ , S. Klug ⁴ , C. Prazeres da Costa ^{1,2}	¹ Technical University of Munich (TUM), Inst. for Med. Microbiology, Immunology & Hygiene, School of Medicine & Health, Munich, Germany ² Technical University of Munich (TUM), Center for Global Health (CGH), Munich, Germany ³ University Clinic Tübingen (UKT), Institute for Tropical Medicine (ITM), Tübingen, Germany ⁴ Technical University of Munich (TUM), Chair of Epidemiology, School of Medicine & Health, Munich, Germany	HELMSYS: The impact of helminth infections on vaccine response in humans: a systematic literature review
49	S. Häberlein ¹ , U. Friday Ekpo ² , A. Achizie Iwuafor ³	¹ Institute of Parasitology, Justus Liebig University Giessen, Germany ² Department of Pure and Applied Zoology, Federal University of Agriculture, Abeokuta, Nigeria. ³ Department of Medical Microbiology & Parasitology, Faculty of Basic Clinical Sciences, College of Medical Sciences, University of Calabar, Calabar, Nigeria.	Epidemiological and molecular profiling of female genital schistosomiasis in Nigeria: an integrated protocol for future intervention strategies
50	Y. J. Honkpehedji ^{1,2,3} , A. J. Zinsou ^{1,3,4} , J.-C. Dejon- Agobe ¹ , B. R. Adegbite ¹ , O. S. Adegnika ^{1,3} , S. Mouhamadou ¹ , B. Lell ^{1,5} ,	¹ Centre de Recherches Médicales de Lambaréné, Lambaréné, Gabon ² Leiden Center of Infection Diseases, Leiden University Medical Center, Leiden, the Netherlands	Community-based assessment of female genital schistosomiasis (FGS) in Gabon: prevalence, risk factors, and awareness

	M. Esen ^{1,4,6} , A. A. Adegnika ^{1,3,4,6}	³ Fondation pour la Recherche Scientifique (FORS), Cotonou, Benin ⁴ Institut für Tropenmedizin, Universität Tübingen, Tübingen, Germany ⁵ Department of Medicine I, Division of Infectious Diseases and Tropical Medicine, Medical University of Vienna, Vienna, Austria ⁶ German Center for Infection Research (DZIF), partner site Tübingen, Germany	
51	H. D. Mazigo ¹ , C. E. Chiombola ¹ , A. Bayo Samson ¹ , U. J. Mwingira ^{2,3}	¹ Department of Medical Parasitology, School of Medicine, Catholic University of Health and Allied Sciences, P.O. Box 1464, Mwanza, Tanzania ² National Institute for Medical Research, P.O. Box 9653, 3 Barack Obama Drive, 11101 Dar-Es-Salaam, Tanzania	Prevalence of <i>Schistosoma mansoni</i> in pre-school aged children and caregivers' knowledge, perceptions, practices, health-seeking behaviours and acceptability of preventive mass chemotherapy against schistosomiasis targeting pre-school aged children, North-Western Tanzania: a mixed methods survey
52	P. P. Prkačin ^{1,2} , S. J. de Vlas ²	¹ Institute for Medical Information Processing, Biometry and Epidemiology (IBE), LMU Munich, Germany ² Department of Public Health, Erasmus MC, Rotterdam, The Netherlands	Incorporating acquired immunity into an individual-based model of <i>Schistosoma mansoni</i> transmission and control

53	J. Remppis^{1,2,3,4}, A. Verheyden³, A. Sultanli^{1,2}, A.L. Bustinduy⁵, T. Heller⁶, A.A. Adegika^{1,3}, M.P. Grobusch^{1,2,3,7}, M. Ramharter^{3,8,9}, E. Joekes¹⁰, S. Bélard^{1,2,3}	¹ Institute of Tropical Medicine, University of Tübingen, Tübingen, Germany ² German Center for Infection Research (DZIF), Partner Site Tübingen, Tübingen, Germany ³ Centre de Recherches Médicales de Lambaréné (CERMEL), Lambaréné, Gabon ⁴ General Pediatrics, Pediatric Neurology and Developmental Medicine, University Children's Hospital Tübingen, Tübingen, Germany ⁵ Department of Clinical Research, London School of Hygiene and Tropical Medicine, London, UK ⁶ Lighthouse Clinic, Kamuzu Central Hospital, Lilongwe, Malawi; ⁷ Center of Tropical Medicine and Travel Medicine, Department of Infectious Diseases, Amsterdam University Medical Centers, location AMC, Amsterdam, The Netherlands ⁸ Department of Tropical Medicine, Bernhard Nocht Institute for Tropical Medicine and I. Department of Medicine, University Medical Center Hamburg-Eppendorf, Hamburg, Germany;	Novel point-of-care ultrasound protocol FASUS reveals extensive pathology in Gabonese preschool-age children with urogenital schistosomiasis
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		⁹ German Center for Infection Research, Partner Site Hamburg-Lübeck-Borstel-Riems, Germany ¹⁰ Department of Clinical Sciences, Liverpool School of Tropical Medicine, Liverpool, UK	
54	X. Scherer¹, M. Z. Maloum², A. A. Adegnika^{1,2,3}, S. Bélard^{1,2,3}, A. Lalremruata^{1,2,3}	¹ Institut für Tropenmedizin, Universitätsklinikum Tübingen, Wilhelmstraße 27, 72074 Tübingen, Germany ² Centre de Recherches Médicales de Lambaréné, BP: 242 Lambaréné, Gabon ³ German Center for Infection Research (DZIF), Tübingen, Germany	First report of hybrid schistosomes from Gabon, Central Africa