



Network for Education
In International Health

tropEd Institutional Annual Report 2020

tropEd Secretariat

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Preface

Welcome Note from the Executive Secretary

Dear Members of the tropEd Network,

It is my pleasure to share with you this overview of the activities in the tropEd network for the year 2020. At the time of writing, we all remain in the midst of the COVID-19 pandemic and the challenging navigation of equitable vaccination. Despite the many challenges, the tropEd network has been able to continue its work and find new ways of maintaining a good standard of teaching and learning in international health. While at the same time recognizing its need to innovate its methods and adapt to uncertain times. Nonetheless, we were able to still stay close to each other in our tightly knit network, and constructively use the new online GAs to share experiences of teaching in times of COVID-19 and other associated challenges. Additionally, the coordination of the tropEd Secretariat in Munich has been taken over by a new member and our new tropEd website is due to go online soon.

With all these uncertainties and achievements in such short time, the network has proven its resilience and relevance. More than ever before we can observe that there is an ever rising need for well-trained international health professionals as well as international and cross-disciplinary collaboration.

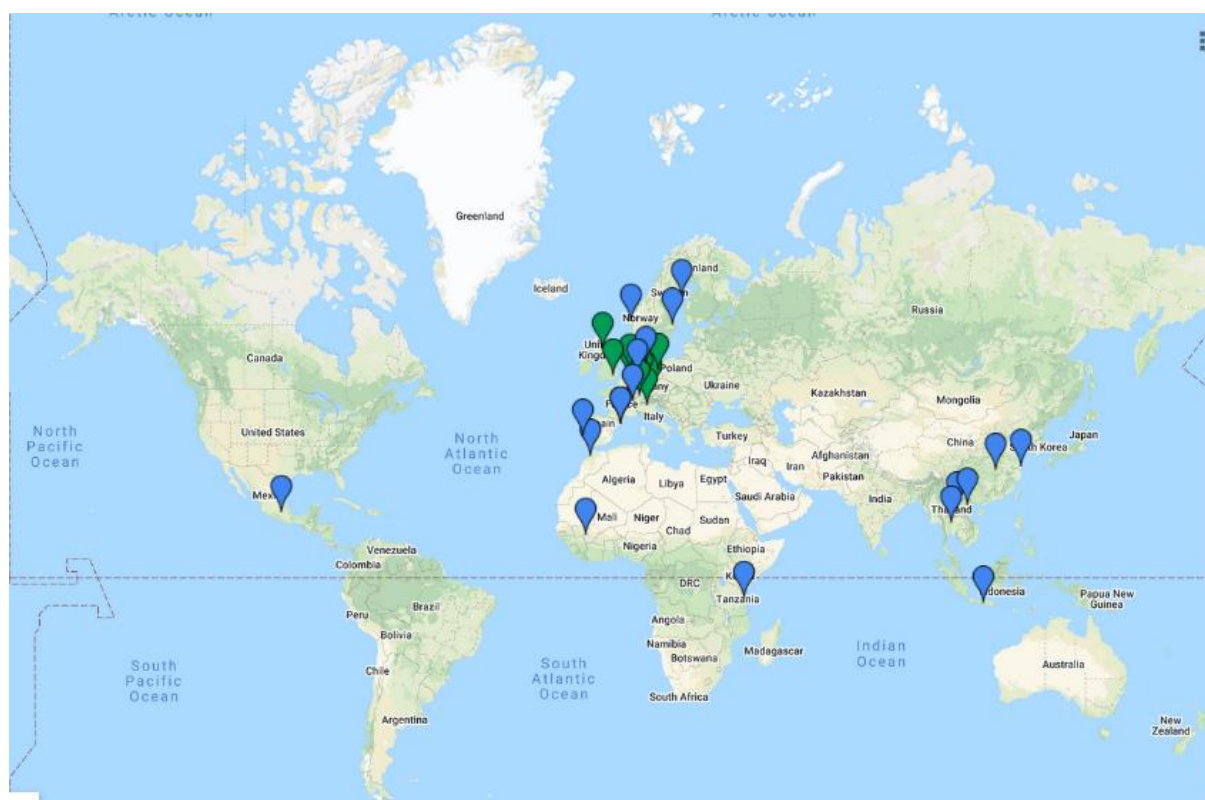


Guenter Froeschl

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Overview of the Network



Presidency as per 1st GA February 2020:

President: Govert van Heusden
President Elect: Marie Lindkvist
Past President: Maria Rosario O Martins

Executive Secretary: Günter Fröschl
Ex officio Member: Rodney Reynolds

Student Representatives

Miriam Müller

Email: tropedstudents@gmail.com

The resource of all data in this document is the Institutional Annual Report 2020 survey, conducted among the 32 member institutions

Network Meetings

In 2020 **three General Assemblies** were held of which all were held online due to the coronavirus pandemic

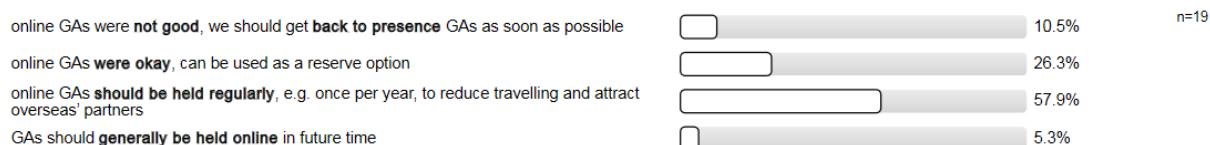
Morocco: February 2020

Online: June 2020

Online: October 2020

Feedback GAs 2020

^{1.12)} 1.12. How do you feel about the online GAs in the past year (reporting year)?



^{1.13)} 1.13. GAs should generally be held at least as hybrid sessions in order to allow digital participation for those unable to travel



Over the course of 2020 a total of **11 EC meetings** were held via Zoom which lasted between 60 – 90 minutes

EC Zoom TelCo 12 February 2020

EC Zoom TelCo 22 July 2020

EC Zoom TelCo 18 March 2020

EC Zoom TelCo 17 September 2020

EC Zoom TelCo 22 April 2020

EC Zoom TelCo 01 October 2020

EC Zoom TelCo 29 April 2020

EC Zoom TelCo 12 November 2020

EC Zoom TelCo 06 May 2020

EC Zoom TelCo 08 December 2020

EC Zoom TelCo 08 June 2020

Member Institutions and Their Representatives

Country (City)	University/Institution	Department	Representative
Germany (Munich)	Ludwig-Maximilian University	Center for International Health	Lisa Hoffällner
Italy (Brescia)	University of Brescia	Clinical di Malattie Infettive e Tropicali	Alberto Matteelli
Netherlands (Amsterdam)	Vrije University Amsterdam	KIT Royal Tropical Institute	Lisanne Gerstel
Germany (Witten Herdecke)	Witten Herdecke University	Faculty of Health/School of Medicine	Ralf Weigel
United Kingdom (Edinburgh)	Queen Margaret University	Institute for Global Health & Development,	Carola Eyber
Mexico (Mexico city)	Instituto Nacional de Salud Pública (National Institute of Public Health of Mexico)	Instituto Nacional de Salud Pública (National Institute of Public Health of Mexico)	Eduardo Lazcano Ponce
Mali (Bamako)	University of Sciences, Techniques and Technologies of Bamako (USTTB)	Faculty of Medicine and Dentistry /Faculty of Medicine, Odontology and Stomatology (FMOS) – Department of Education and Research in Public Health (DERSP)	Seydou Doumbia
Norway (Bergen)	University of Bergen	Centre for International Health	Bente E. Moen & Linda Forshaw
Sweden (Umea)	Umeå University	Department of Epidemiology and Global Health	Marie Lindkvist
Portugal (Lisbon)	Universidade Nova de Lisboa	Instituto de Higiene e Medicina Tropical	Maria Rosario O. Martins
Belgium (Antwerp)	Antwerp Institute of Tropical Medicine (ITM)	Antwerp Institute of Tropical Medicine (ITM)	Govert Van Heusden
Switzerland (Basel)	Swiss Tropical and Public Health Institute (Swiss TPH)	Swiss Tropical and Public Health Institute (Swiss TPH)	Bernadette Peterhans & Axel Hoffmann
Spain (Barcelona)	University of Barcelona	Barcelona Institute for Global Health (IS Global)	Nuria Casamitjana

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Germany (Heidelberg)	Ruprecht-Karls-University Heidelberg	Heidelberg Institute of Global Health	Anne Kathrin Fabricius
Vietnam (Hanoi)	Hanoi University of Public Health (HUPH)	Hanoi University of Public Health (HUPH)	Bui Thi Thu Ha
China (Fudan)	Fudan University	School of Public Health	Yingyao Chen
Indonesia (Yogyakarta)	Gadjah Mada University	Post Graduate Programme in Public Health	Mubasysyir Hasanbasri
United Kingdom (London)	University College London	Institute for Global Health	Lucy Irvine and Catherine Ford
Germany (Berlin)	Charité	Institute of Tropical Medicine and International Health	Hans-Friedemann Kinkel
Morocco (Rabat)	Ecole Nationale de santé Publique (National School of Public Health)	Ecole Nationale de santé Publique (National School of Public Health)	Raja Benkirane
Tanzania (Ifkara)	Ifkara Health Institute	Ifakara Health Institute	Kafuruki Mwigirwa Shubis
Sweden (Uppsala)	Uppsala University	International Maternal and Child Health – Department of Women's and Children's Health	Soorej Jose Puthoopparambil
Thailand (Khon Kaen)	Khon Kaen University	Faculty of Public Health	Dr. WongsaLaohasiriwon g
Germany (Hamburg)	Bernhard Nocht Institute for Tropical Medicine	Bernhard Nocht Institute for Tropical Medicine	Dewi Ismajani Puradiredja
Spain (Barcelona)	Autonomous University of Barcelona	Autonomous University of Barcelona	Pau Aragonés
China (Wuhan)	Huazhong University of Science & Technology	Tongji medical college	Weiguo Dong
Switzerland (Geneva)	University of Geneva	Centre for Education and Research in Humanitarian Action	Karl Blanchet

New Collaborating Members in 2020

None

Cancelled Memberships

Institute for Global Health University College London

Centre for Education and Research in Humanitarian Action, a joint Centre of the University of Geneva and the Graduate Institute of International and Development Studies

Membership Applicants

An-Najah National University, Palestine (planning of site visit ongoing)

Member Institutions and the Network

Administrative Changes in Member Institutions during 2020

Hanoi tropEd Representative has changes to Prof. Nguyen Than Ha (nth1@huph.edu.vn)

Munich Address changed to Leopoldstraße 5, 80802 Munich, Germany; tropEd representative now Lisa Hoffaller

Changes from Member Institutions foreseen in 2021

Basel – Swiss TPH Bernadette Peterhans will go into retirement end of June 2021, replacement will be Karin Gross (Karin.gross@swisstph.ch); Start January 2022 we will move into the new institute with new address

UK – UCL Withdrawing from the network

PR activities in the network in 2020

The majority of PR for tropEd by the institutions is facilitated **via websites, social media, brochures and summer schools**. However, no tropEd specific marketing and PR is conducted. A total of **10 institutions that participated in the survey stated to not engage in any PR activities**. Some of the activities include:

- Brochures, KIT website, links on other websites, specialized press, occasional other press
- FB campaigns but not specific to tropEd
- Promoting tropEd related activities via institutional website, social media(Twitter) to share information about tropEd courses and always reference tropEd
- Summer School, Poster,
- Information about tropEd courses published on the University's website, brochures, workshop standees and also emphasized in the official video and Ppt introducing Hanoi university

Members Opinion about the Mobility in the Network

- COVID-19 0 major barrier of 2020
- Brexit (students from UK less likely to travel outside the country due to new visa regulations and costs which remain an issue for many self-funded students)
- Economic barriers (higher costs outside of home countries, high tuition fees, students from LMICs cannot afford travelling)
- Logistics
- Accommodation
- Ecology
- Language Skills (English proficiency requirements cannot be met by some students e.g. from Vietnam)

The resource of all data in this document is the Institutional Annual Report 2020 survey, conducted among the 32 member institutions

- More flexibility in own programs offering more choice may diminish demand for mobility
- Timing of courses not always suitable

Positive aspects about Mobility in the network

- All our students who have taken a tropEd module have thoroughly enjoyed the experience, exposure and networking opportunities. Online modules have made virtual mobility easier for our students
- Collaboration with like-minded institutions
- Exchange of students; students like opportunity to study at other institutions
- Getting to know other Institutes and learning environments and traditions. Increasing the Network. Getting new ideas.
- Interchange of experiences, exposure to different institutional backgrounds and expertise
- Intercultural exchange between students, staff and institutions; international visibility; more heterogeneous group of students who attend to our course.
- Marketing of the program/course and making new potential partner
- students coming in our modules, bring new perspectives. We couldn't run the MIH if there was no mobility to other institutes. It is offering students a choice in subjects that KIT would not be able to offer by itself. It gives them likely more intercultural skills and a broader network.
- The possibility to learn different perspective about global health challenges. If our students has this options they will be prepared for facing public health challenges not only in Mexico but globally.
- While physical mobility is obviously currently constrained, an increased portfolio in digital courses and educational initiatives that have improved in range and quality, allow for greater 'virtual mobility' of students from more diverse backgrounds - providing them with greater exposure to different kinds of institutions and their respective teaching & learning environments.
- broadening the horizon, networking, becoming exposed to other approaches to topical issues in International / global health
- exchange of knowledge, huge variety of courses and topics
- experiences and specific knowledge that goes beyond the EU Institutions

National accreditation of Master's programs

Institutions have their master's program accredited by a national accreditation body

Member Institution	Accreditation Body	Year of Accreditation	Valid until
Antwerp – Master Tropical Medicine	NVAO Dutch-Flemish Accreditation Organisation		September 2023
Indonesia	Independent Accreditation Institute for Indonesian Higher Education Health	April 2018	April 2023
China – Fudan	Ministry of Education		
Amsterdam – KIT	NVAO	August 2017	August 2023
Berlin – Charité, MScIH	CONACYT Accreditation Agency for study Programmes in Health and Social Sciences (AHPGH)	November 2019	November 2022
Basel – Swiss TPH	University Basel	October 2020	Not specified
Brescia	University of Brescia	2020	2021
Edinburgh	Scottish Qualifications Authority (external and internal panel members accrediting MSc programmes)	September 2020	August 2025

Exchange of teachers between institutions in 2020

In 2020 only 36.8% of the institutions who filled out the questionnaire, reported to have had an exchange of facilitators as part of the tropEd network.



Teachers/Facilitators of tropEd partner institutions teaching at own institution in 2020

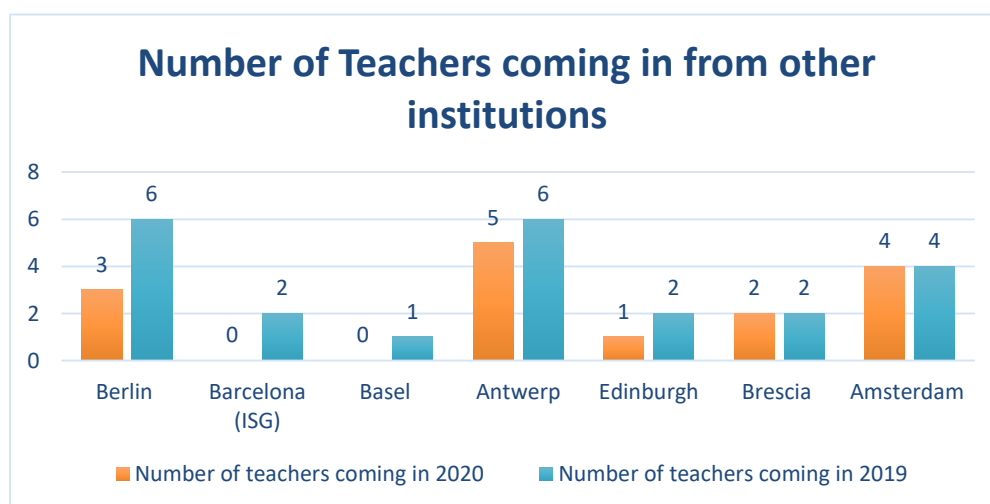


Figure 1 Number of teachers / facilitators of tropEd partner institutions who were teaching at your institute in 2020

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Data on tropEd Students (Home Institutions)

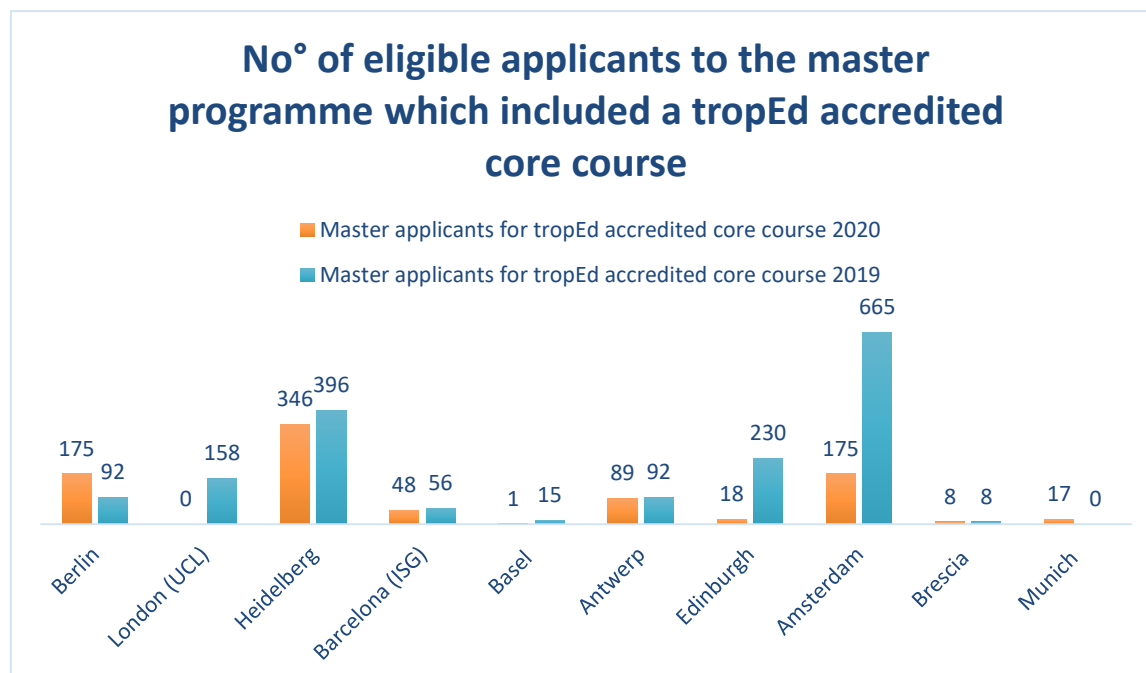


Figure 2 No. of eligible applicants to the master programme(s) which included a tropEd accredited core course (compared with 2019)

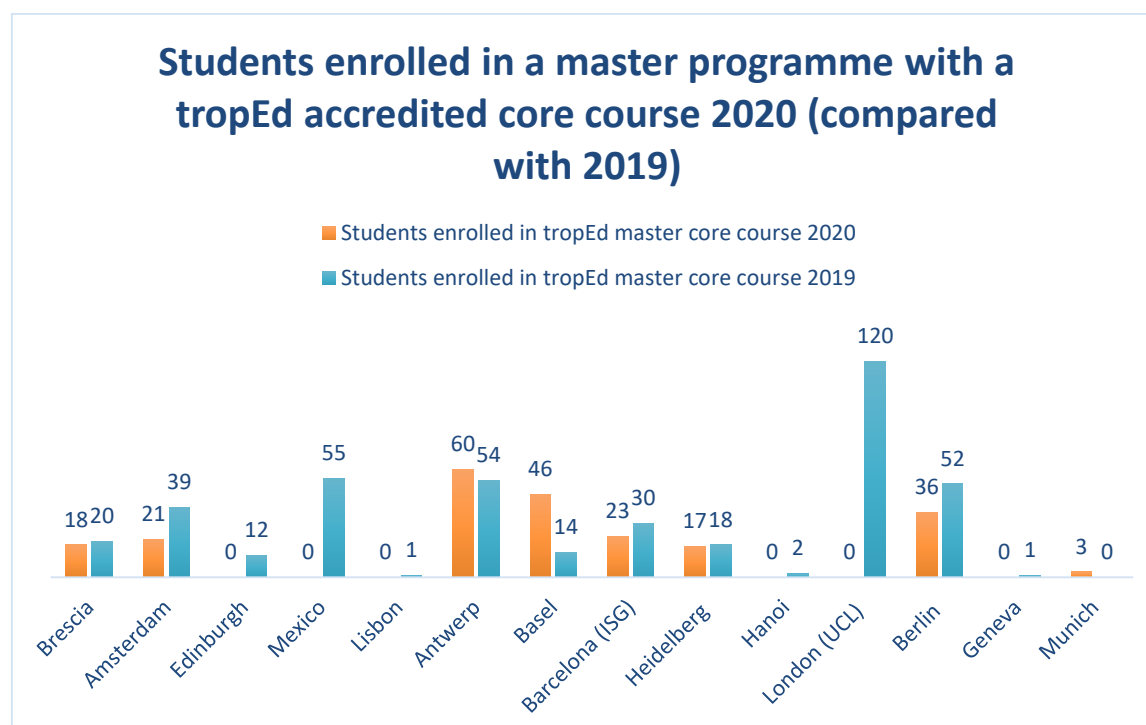


Figure 3 Overview of enrolled students in a master programme with tropEd accredited core courses in 2020 (compared with 2019)

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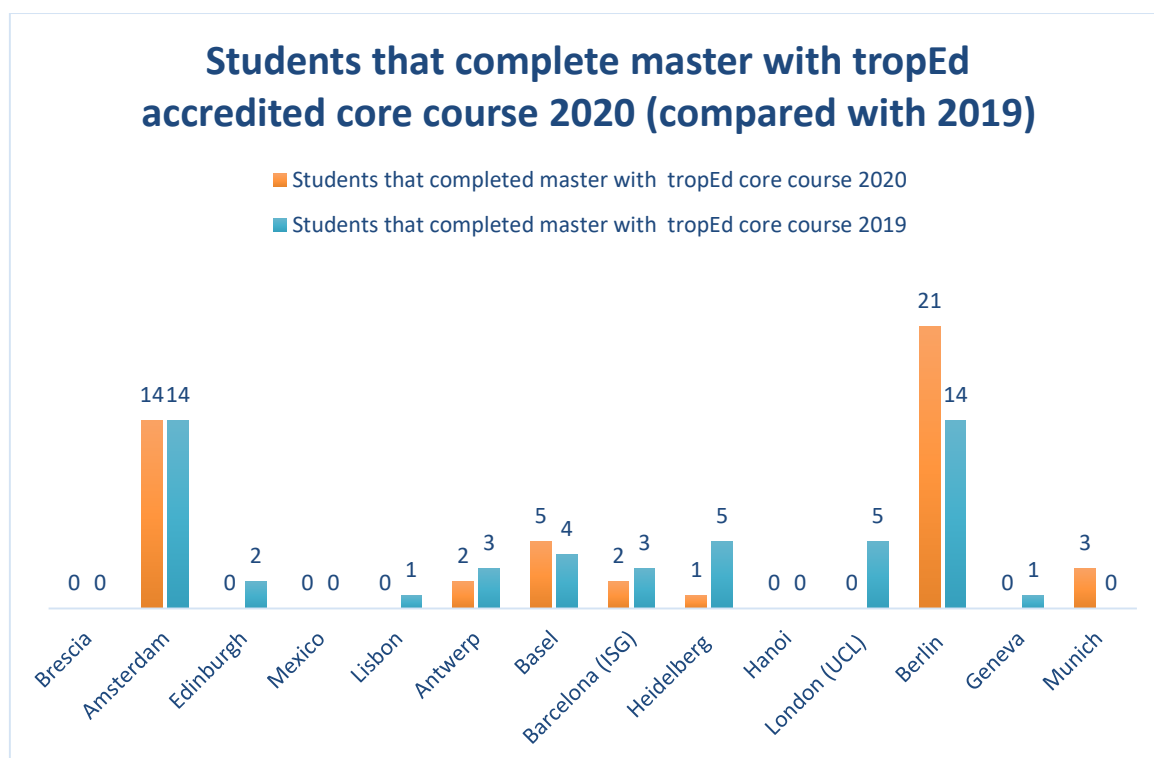


Figure 4 No. of students that completed a master programme with a tropEd accredited core course 2020 (compared with 2019)

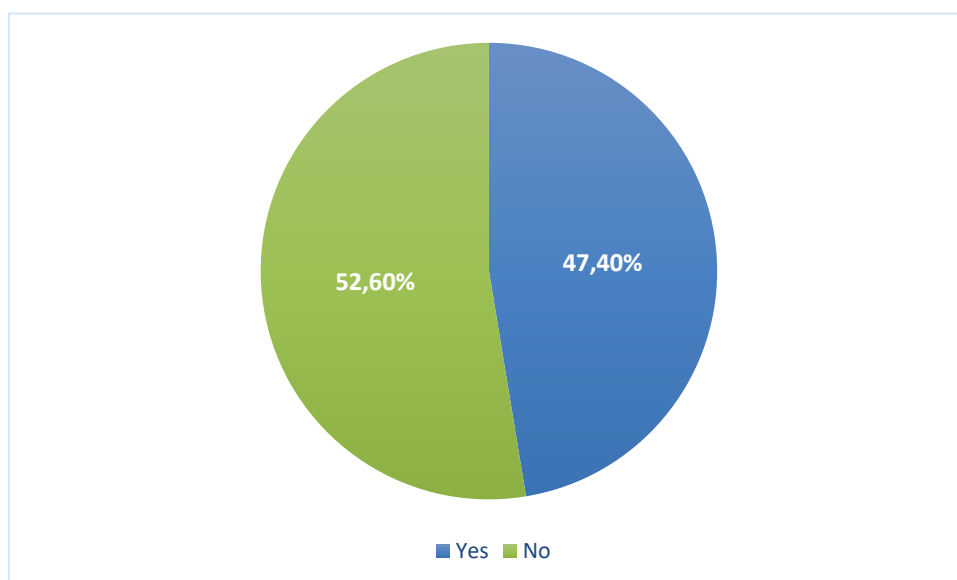


Figure 5 Publications in peer-reviewed journals by tropEd students/graduates 2020

Publications in Peer-reviewed Journals

Institution	Journal	Details
Munich – CIH	BMC – Infectious Diseases	Describing nearly two decades of Chagas disease in Germany and the lessons learned: a retrospective study on screening, detection, diagnosis, and treatment of Trypanosoma cruzi infection from 2000 – 2018 doi: 10.1186/s12879-020-05600-8
	AIDS Research and Therapy	Quiros-Roldan E, Magro P, Carriero C, Chiesa A, El Hamad I, Tratta E, Fazio R, Formenti B, Castelli F. Consequences of the COVID-19 pandemic on the continuum of care in a cohort of people living with HIV followed in a single center of Northern Italy. AIDS Res Ther. 2020 Oct 4;17(1):59. doi: 10.1186/s12981-020-00314-y. PMID: 33012282; PMCID: PMC7533
	European Respiratory Journal	Magro P, Formenti B, Marchese V, Gulletta M, Tomasoni LR, Caligaris S, Castelli F, Matteelli A. Impact of the SARS-CoV-2 epidemic on tuberculosis treatment outcome in Northern Italy. Eur Respir J. 2020 Oct 1;56(4):2002665. doi: 10.1183/13993003.2002665-2020. PMID: 32703780; PMCID: PMC737721
Brescia – University Brescia	Ecancermedicalscience	Early molecular response in East African Philadelphia chromosome-positive chronic myeloid leukaemia patients treated with Imatinib and barriers to access treatment. Ecancermedicalscience. 2020 Aug 18;14:1089. doi: 10.3332/ecancer.2020.1089. PMID:33014131; PMCID: PMC7498273
	BMC – Antimicrobial resistance and infection Control	Implementation of the WHO hand hygiene strategy in Faranah regional hospital, Guinea doi: 10.1186/s13756-020-00723-8
Berlin - Charité		

Publication-based theses

55.6% of the tropEd member institutions allow a publication-based thesis in place of a monographic thesis and in the reporting year 2020 and **one student from Munich (CIH)** and **three students from Berlin (Charité)** have made use of this format.



Alumni-Activities



These activities included:

Indonesia:	Alumni getting together through live session (zoom)
Amsterdam:	Alumni group/page on social media, when KIT staff visits another country they organize a meet and greet with alumni, distribution of brochures (alumni are ambassadors for tropEd/KIT), commercial cooperation with alumni, KIT online Global Health mentorship programme
Antwerp:	Alumni presented in webinars on the COVID-19 situation in their country (>10 webinars organized)
Edinburgh:	Social media postings to alumni group, communication with them etc.
Berlin:	Summer Schools
Heidelberg:	Summer Schools, Webinars
Basel:	We had online event for all former core course participants (since 1994) for which over 70 registered; informal network providing former participants with information

Courses

There was a **total of 117 tropEd accredited courses**, whether running in the reporting year or not, on 31st Dec 2020.

The following tropEd accredited courses were not running or cancelled in 2020

Institution	Course Title
Amsterdam – KIT	<ul style="list-style-type: none"> Analyzing Disrupted Health Systems
Witten Herdecke University	<ul style="list-style-type: none"> Non-physician health care workers: leading change in global health Policy and Practice of Global Child Health
Universitas Gadjah Mada	<ul style="list-style-type: none"> Prevention and Management of Gender Based Violence Public Health Responses to Disaster and Humanitarian Crisis
Barcelona – IS Global	Migrants and Refugees Health in the Mediterranean
UK – UCL	All tropEd courses cancelled
Basel – Swiss TPH	<ul style="list-style-type: none"> Health Care and Management: From Research to Implementation (Core course) Health in Detention Organizational Behavior Human Resource Management Health Economics and Health Financing
Antwerp - ITM	<ul style="list-style-type: none"> Drug Resistant TB Prevention and control of NCDs Outbreak Investigation and Research SC on clinical Research and EBM Hospital-based interventions to contain AR
Heidelberg – Global Health Institute	<ul style="list-style-type: none"> Leadership and Change Management Consultancy Skills Quality Management NCD Epidemic Global Mental Health
UK - Edinburgh	<ul style="list-style-type: none"> Project Design and Management
Munich – CIH	<ul style="list-style-type: none"> Vector Biology in Ghana Public Health Systems – Challenges and Opportunities: The Case of Nepal

Courses Offered in tropEd in 2020 per Member Institution

In total **12 institutions** offered courses in the year of 2020. To these courses assisted a **total of 402 students** and **154 students visited one of the courses given by partner institutions**, accounting for **38% of mobility** (29% in 2019) within the network members.

Institution	Course Title	Credits	Students from own institute	Students from other institute
Munich	Core Course of the MSc in International Health	24	3	0
	Academic Teacher Training for Health Professions	3	1	0
	Mental Health in Low- and Middle-Income-Settings	3	2	2
	Introduction to Health Geographic Information System GIS	3	1	1
	Climate change and health: initiating and leading transformational change	3	3	1
	Current laboratory techniques in infectious diseases: Molecular detection and cloning of pathogens and Parasitology	3	2	0
	Applied Clinical Research	2	3	3
Amsterdam	Qualitative Methods in Health Systems Research	4	5	0
	Human Resources for Health	3	4	0
	Sexual Reproductive Health and Rights including HIV and AIDS	4.5	4	0
	Health Policy and Financing	4	8	0
	Control Strategies for Communicable and Non-Communicable Diseases	4.5	8	1
	Sexual and Reproductive Health and Rights: Policy, Governance and Financing	4	1	1
	Sexual and Reproductive Health and Rights: Organizing Effective Responses	4.5	6	2
	GIS for Global Health	3	6	2
	Analysing Disrupted Health Systems	4	0	0
	Monitoring & Evaluation in a dynamic health environment	3	1	0
	Suivi et évaluation de la Santé dans un contexte dynamique	3	0	0
	Netherlands Course on Global Health and Tropical Medicine (spring course, core course Master in International Health)	20	4	0

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	Netherlands Course on Global Health and Tropical Medicine (autumn course, core course Master in International Health)	20	11	0
	Rebuilding Disrupted Health Systems ? Developing context-specific strategies for health care policies, implementation and governance (E-learning)	5	5	3
	Good epidemiological practice: design, implementation and analysis of global health studies	1.5	10	1
Brescia	Corso di Perfezionamento in Salute Globale / TropEd Core Course in Global Health	20	1	0
Antwerp	Introduction to International Health	20	0	0
	Qualitative and Mixed Methods in International Health Research	6	1	0
Edinburgh	Core course	20	0	0
	Gender, Health & Development	5	0	1
	Psychosocial Interventions for Displaced Populations	5	0	9
	Research Development & Proposal Writing	5	0	6
Hanoi	Principles and practice in injury prevention	3	0	0
	Bridging the gap between research and health policy-making	3	0	0
	One Health Approach to Emerging and Re-emerging Zoonotic diseases	3	0	0
	Leadership in Management in Resource-limited Settings	3	0	0
	Health Emergency and Disaster Risk Management	3	0	0
Bergen	Global tuberculosis Epidemiology and Intervention (INTH328B)	5	0	9
	Qualitative Research Methods for Global Public Health (INTH323O)	5	0	5
	Experimental Epidemiology (INTH321A)	5	0	6
	Observational Epidemiology (INTH356)	5	0	3
	Culture and psychopathology? Mental health in a cross-cultural perspective (INTH325A)	4	0	1
	Global Nutrition (INTH360)	5	0	5
Berlin	Core Course: Tropical Medicine and Public Health	20	36	0
	Designing, Managing and Evaluating Projects for Improving Health: Issues for Donors and Implementers	3.5	30	3

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	Health economics, Economic Evaluation and Evidence-based Decision-making	3	31	0
	Mental Health in a Cross-Cultural Perspective with a Special Focus on Traumatized Population	2	26	6
	Parasitology in International Health	1.5	6	1
	Clinical Management of Tropical Diseases	3	9	0
	Advanced Statistical Methods in Epidemiology	4.5	15	5
	Community Oriented Primary Care	3	25	3
	Substance and Alcohol Use Disorder	3.5	35	1
	Biomedical Manuscript Writing and Literature Review	2	20	3
	Global Oncology	2	12	0
	Qualitative Research Methods and Data Management	3.5	11	1
Hamburg	Epidemiology & Control of Infectious Diseases in Outbreak Settings (EPICID)	Unclear in questionnaire (added date where credits were required)		
	Laboratory Systems and Public Health in Resource Limited Settings (Lab-SPHERE)	3	0	0
Heidelberg	Disease Control: Strategies and Policies	3	0	2
	Public Health Anthropology	3	0	1
	Global Challenges in Reproductive Health	3	0	0
	Improving the Quality of Healthcare Services in Resource Poor Settings	3	1	2
	Financing Health Care	3	0	1
	Proposal Writing as a Consultancy Skill	2	1	2
	Public Health and Disasters	3	0	1
	Health Systems Strengthening	2	1	6
	Mixed Methods	3	1	2
	Applying the rights-based approach in Achieving Health related SDGs	2	0	2
	Consultancy Skills in International Cooperation in Health	3	0	4
	Quality Improvement: a key for Health Systems Strengthening (e-learning course)	7.5	0	3
Barcelona (IS Global)	Health Economics Perspectives for Global Health Professionals	3	1	1
	Undernutrition and Food Security	3	0	2
	Global health organizations and programme management	3	1	6

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	Migrants and Refugees Health In the Mediterranean	3	0	0
	Responses to Humanitarian Crises and Global Health	3	1	10
	Social Determinants of Health from a Global Perspective	3	2	1
	International Governance and Politics of Global Health	4	0	7
	Global Health Fundamentals I (equivalent to Core Course for the tropEd Master of International Health)	20	2	0
	Maternal and Reproductive Health	3	0	3
	Global Environmental Health	3	0	5
	Development and Application of Vaccines in Global Health	3	0	3
Yogyakarta	Implementation research for public health	4	15	2
	Strategy to Improve Supply and Utilization of Drugs and Vaccine for Tropical Diseases	3	15	2
	Infection Control: Theory and Practice	3	15	1
Basel	Strategic Planning for health interventions	6	2	1
	Leadership	6	1	1
	Health Policy and systems analysis	6	0	3
	Practice oriented project	10	1	0
	Social marketing and communication	6	1	0

tropEd Office

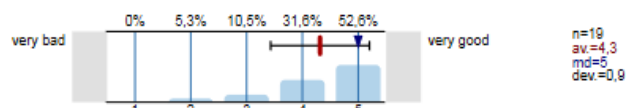
Suggestions

- Fully understand the constraints that the secretariat has faced since Orisel dropped out and very much appreciate how Guenter stepped in and took on all the communication
- Further use Google Drive also for news and other communications
- Increase the opportunity to send Non Europeans students to institutions in the European Region. It will be great that Mexican/INSPStudents could participate not only in on line courses but in person courses.
- It is key to have someone dealing with issues regarding the tropEd secretariat
- The Networking aspect and the sharing of Information is key for the tropEd GAs. I think we should allow each Institute present during the GA to very briefly present an update of the Institute (5 minutes, most important News/Changes/General situation...). This takes a bit of time, but I think it's worth the time! It is very important to hear what the other members are doing and what they are busy with
- The communication with the tropEd Secretariat has been great - thank you

Comments

- Although we cannot change the Online format of the GA at present, I very much missed the opportunities to talk to the people during the GA! I cannot think of an online format that would allow for small talk besides the official Programme - perhaps you have any ideas?
- It would be nice to hear sometimes what the EC is discussing - we are out of touch a bit in between GAs and it would be nice to have a few paragraphs maybe every other month or so to hear what is going on.
- To foster the international visibility of tropEd, we could perhaps capitalize more on the now commonly available digital tools, and organize something like a tropEd Webinar? Something that showcases our Network's strengths and opportunities (but could of course also include discussions of challenges with a wider audience)?
- We understand that there were problems, but it is not acceptable, you must organize things better even if someone gets sick
- The tropEd secretariat is always responsive and organized

4.1.2. the competence of the tropEd Secretariat in fulfilling its tasks?



4.1.1. the communication with the tropEd Secretariat?

