

Education

Ph.D. in Medical Informatics (Dr. rer. biol. hum.) Grade: summa cum laude Dissertation supervisor: Univ. Prof. Dr. Ulrich Mansmann, advisor: Prof. Dr. Walter Swoboda School of Medicine, Ludwig Maximilian University of Munich, Munich, Germany	07/2018 – 07/2023
Postgraduate Studies (Master of Public Health) Current GPA: 1.6 (1-5 grading scale) UMIT – Private University for Health Sciences, Medical Informatics and Technology, Hall in Tirol, Austria	10/2020 – 10/2023 (expected)
Master of Science in Global Health Sciences Final GPA: 3.86 (4-1 grading scale), University of California, San Francisco, USA	09/2014 – 07/2015
Bachelor of Science in Health Information Management Final GPA: 1.5 (1-5 grading scale), Ulm University of Applied Sciences, Ulm, Germany	09/2010 – 07/2014

Health Informatics & Global Health Experience

Postdoctoral Fellow DigiHealth Institute, Neu-Ulm University of Applied Sciences	Since 08/2023 Neu-Ulm, Germany
Research Associate DigiHealth Institute, Neu-Ulm University of Applied Sciences Evaluation methods for mobile health applications (PI: Walter Swoboda)	01/2018 – 07/2023 Neu-Ulm, Germany
Health Informatics Consultant (20%) International Federation of Red Cross and Red Crescent Societies Project "Red Cross Health Information System": Requirements engineering, end-user testing, training material development, interoperability planning, surveillance and reporting lead	Since 11/2019 Ulm, Germany
Visiting Scholar Institute for Medical Information Processing, Biometry, and Epidemiology, Ludwig Maximilian University of Munich, PI: Ulrich Mansmann	07/2018 – 07/2023 Munich, Germany
EMTCC Coordinator World Health Organization Coordinator Emergency Medical Teams Coordination Cell Dispatch and oversight over 7 international teams with 50 health delegates Liaison with Ministry of Health, WHO Country Office Responsible for daily reporting and surveillance	06/2022 Chisinau, Moldova
Global Health Informatics Consultant Clients: University of California, San Francisco, German Red Cross 04/2017 – 12/2017: Full-time, Since 01/2018: Part-time	Since 04/2017 Ulm, Germany
Emergency Response Delegate International Cooperation & Surge Unit, German Red Cross	Since 07/2018 Berlin, Germany
Visiting Scholar for Global Health Informatics Institute for Global Health Sciences, University of California, San Francisco Providing support for evaluation of global health informatics projects	12/2017 – 12/2021 San Francisco, USA
Academic Health Informatics Specialist Global Health Sciences, University of California, San Francisco Design and development mobile data collection tools for Malaria, HIV & TB surveillance Linkage of surveillance data with data reported by healthcare facilities HIS assessment	08/2015 – 03/2017 San Francisco, CA
Health Informatics Team Lead UC Global Programs For Research and Training, Namibia Based in Windhoek, Namibia 07/2016 – 09/2016, frequent visits afterwards Overseeing a team of 4 developers and informatics consultants Hiring and on-boarding of new team members	07/2016 – 03/2017 Windhoek, Namibia

Master's capstone research project Malaria Elimination Initiative, Global Health Group, University of California, San Francisco <i>"Disease Surveillance And Risk Monitoring (DiSARM) platform"</i> (PI: Hugh Sturrock) Field research in Swaziland in May & June 2015	01/2015 – 07/2015 San Francisco, CA
Bachelor Thesis Neu-Ulm University of Applied Sciences "Enhancing the quality of care in rural Africa through the use of telemedicine - Using an mHealth system for diabetes patients in Cameroon as a case study" <i>Field research</i> at Mbingo Baptist Hospital, Bamenda, Cameroon	03/2014 – 06/2014 Neu-Ulm, Germany
Research internship Telemedizinzentrum Charité, Charité - University Medicine Berlin <i>"Sea and Offshore Safety (SOS)"</i> (PI: Martin Schultz)	10/2013 – 02/2014 Berlin, Germany
Emergency Medical Technician (part-time) German Red Cross Emergency Medical Services Biberach	Since 08/2010 Biberach, Germany

Teaching & Mentoring Experience

Lecturer for courses in Global Health & Scientific Writing Department of Health Management, Neu-Ulm University of Applied Sciences	Since 04/2022 Neu-Ulm, Germany
Graduate Lecturer for courses in Medical Informatics School of Medicine, Ulm University	10/2018 – 04/2020 Ulm, Germany
Graduate Instructor "eHealth, Telemedicine & Emerging Technologies" School of Public Health, Muhimbili University of Health and Allied Sciences	09/2018 – 02/2019 Dar es Salaam, Tanzania
Teaching assistant for Global Health Economics & Comparative Health Systems Global Health Sciences Master's program, University of California, San Francisco	09/2015 – 04/2016 San Francisco, CA

Memberships and services in professional organizations and societies

Applied Clinical Informatics (ACI)

- Member of the Student Editorial Board (2020 - 2022)

American Medical Informatics Association (AMIA)

- Member of the Journals and Publications Committee (Since 2022)
- Global Health Informatics Working Group International Member-at-Large (Since 2023)
- Student Working Group Member-at-Large International Student (2019 – 2021)
- AMIA 2021 Annual Symposium Scientific Program Committee Member
- Reviewer for AMIA Annual Symposium since 2016

German Society for Medical Informatics, Biometrics and Epidemiology (GMDS)

- Member
- Reviewer for conferences since 2016,

International Medical Informatics Association (IMIA)

- Assistant Editor for MedInfo 2019 proceedings
- Reviewer for MedInfo since 2017

Journal of Medical Internet Research (JMIR)

- Reviewer for JMIR and JMIR mHealth

European Federation for Medical Informatics (EFMI)

- Co-Chair of yEFMI (since 11/2021)
- Reviewer for conferences since 2017

International Conference on Informatics, Management and Technology in Healthcare

- Reviewer since 2018

Neu-Ulm University of Applied Sciences

- Elected member of the Council of the Health Management Department (since 2018)
- Deputy ombudsperson for good scientific practice (since 2021)

Language Proficiency

First language	German
Other languages	English (fluent)

Extracurricular interests and community service

German Red Cross

- Training as an EMT ("Rettungssanitaeter")
- Delegate for GRC International Emergency Response
- Platoon Leader, Electrical Engineering and Safety Specialist & certified disinfectant
- Disaster management and rapid-response unit member

Since 2009
Biberach, Germany

Medical volunteer

Rock Medicine

- Providing first aid at concerts and sporting events

01/2016 – 03/2017
San Francisco, CA

Students' Union

Ulm University of Applied Sciences

- President of the Students' Union (2 semesters)
- Member of University Senate
- Member of Quality Evaluation and Enhancement of degree program commission
- Member of the Faculty of Computer Science board

10/2010 – 08/2014
Ulm, Germany

Honors & Awards

Fellow of AMIA

American Medical Informatics Association

- This achievement signals that you are an expert in evidence-based in-formatics practice and engaged with a community of life-long learners who apply the latest advances in informatics to improve health and health care.

2022

BayWISS Price (2nd Place)

Bavarian Academic Forum

- Award for an outstanding or pioneering research achievement in the field of health science.

2022

Honorary Professor

Kashan University of Medical Sciences

- For his valuable contribution to the higher education development, scientific research, and excellent cooperation.

2022

Rising Star Bursary

European Federation for Medical Informatics

- Bursaries for Early Career Researchers to attend Informatics for Health 2017 conference

2017

Fulbright scholarship

German American Fulbright Commission

- Opportunity to pursue graduate studies in Global Health Sciences at the University of California, San Francisco

2014

Global Health Translational Fellow

Gilead Foundation

- Merit scholarship for promising translation medicine scholars in global health

2014

Scholarship "PROMOS"

German Academic Exchange Service

- Scholarship to support my semester abroad at Victoria University in Melbourne, Australia

2012

Publications

J. Kircher, W. Swoboda, and **F. Holl**, "Examining standardized tools used for the evaluation of mobile health applications for cardiovascular disease." *Frontiers in Public Health* 11 (2023): doi: 10.3389/fpubh.2023.1155433.

F. Holl, F. Flemisch, W. Swoboda, and J. Schobel, "Apps for Covid-19 in Germany: Assessment Using the German Mobile App Rating Scale," *JAMIA Open*, Sep. 2022, doi: 10.1093/jamiaopen/ooac082.

F. Holl and W. Swoboda, "Key Elements for the Evaluation of mHealth Applications: Results from a Delphi Survey," in *Studies in Health Technology and Informatics*, vol. 294, 2022, pp. 895–899. doi: 10.3233/SHTI220620.

F. Holl, J. Kircher, W. J. Swoboda, and J. Schobel, "Methods Used to Evaluate mHealth Applications for Cardiovascular Disease: A Quasi-Systematic Scoping Review," *International Journal of Environmental Research and Public Health*, vol. 18, no. 23, p. 12315, Nov. 2021, doi: 10.3390/ijerph182312315.

F. Holl, M. Fotteler, S. Müller-Mielitz, and W. Swoboda, "Findings from a Panel Discussion on Evaluation Methods in Medical Informatics," in *Studies in Health Technology and Informatics*, vol. 289, 2022, pp. 272–275. doi: 10.3233/SHTI210912.

F. Holl and W. Swoboda, "Methods to Measure the Impact of mHealth Applications: Preliminary Results of a Scoping Review," in *Studies in Health Technology and Informatics*, vol. 251, 2018, pp. 285–288. doi: 10.3233/978-1-61499-880-8-285.

F. Holl, M. Fotteler, S. Müller-Mielitz, and W. J. Swoboda, "Investigating Ethical, Legal, and Socio-Technical Barriers of Medical Data Donation and Developing a Concept to Address Them – A Research Protocol," in *Studies in Health Technology and Informatics*, vol. 262, 2019, pp. 51–54. doi: 10.3233/SHTI190014.

Z. Meidani, A. Moravveji, S. Gohari, H. Ghafarian, S. Zare, F. Vaseghi, G. Mousavi, A. Nick-farjam, and **F. Holl**, "Development and testing requirements for an integrated maternal and child health information system in Iran: A design thinking case study," *Methods of Information in Medicine*, May 2022, doi: 10.1055/a-1860-8618.

Z. Meidani, A. Omidvar, F. Asghari, H. Akbari, R. Khajouei, E. Nabovati, S. Zare, and **F. Holl** "Evaluating the Quality of a Clinical Mobile App for Physicians' CT Scan Ordering Using the MARS Rating Scale.", 2022, doi:10.3233/SHTI220745.

A.-K. Waibel, **F. Holl**, W. Swoboda, and M. Fotteler, "Chances and Risks of Using Robotic Assistance Systems in Early Neurological Rehabilitation: A Qualitative Analysis," in *Studies in Health Technology and Informatics*, vol. 295, 2022, pp. 434–437. doi: 10.3233/SHTI220758.

Z. Meidani, F. Atoof, Z. Mobarak, E. Nabovati, R. Daneshvar Kakhki, E. Kouchaki, E. Fakharian, A.-M. Nickfarjam & **F. Holl**, "Development of clinical-guideline-based mobile application and its effect on head CT scan utilization in neurology and neurosurgery departments", *BMC Medical Informatics and Decision Making*, vol. 22, no. 1, p. 106, Dec. 2022, doi: 10.1186/s12911-022-01844-3.

Z. Meidani, E. Nabovati, S. Zare, G.A. Moosavi, A. Masoud, A. Omidvar, and **F. Holl**, "Effectiveness of an automated feedback with dashboard on use of laboratory tests by neurology residents," *Informatics in Medicine Unlocked*, vol. 26, p. 100767, 2021, doi: 10.1016/j.imu.2021.100767.

M. S. A. Stitz, W. Swoboda, and **F. Holl**, "Konzeptentwicklung zum Materialtransport per Drohne zwischen den drei Kreisspitalstiftungskliniken im Kreis Neu-Ulm," *Gesundheitsökonomie und Qualitätsmanagement*, vol. 25, no. 6, pp. 285–290, Dec. 2020, doi: 10.1055/a-1277-6787.

A. Midekisa, **F. Holl**, D.J. Savory, R. Andrade-Pacheco, P.W. Gething, A. Bennett, and H.J.W. Sturrock (2017) Mapping land cover change over continental Africa using Landsat and Google Earth Engine cloud computing. *PLoS ONE* 12(9): e0184926. <https://doi.org/10.1371/journal.pone.0184926>

A. C. Pfeifer, R. Uddin, P. Schröder-Pfeifer, **F. Holl**, W. Swoboda, and M. Schiltenswolf, "Mobile application-based interventions for chronic pain patients: A systematic review and meta-analysis of effectiveness," *Journal of Clinical Medicine*, vol. 9, no. 11. MDPI, pp. 1–18, Nov. 01, 2020. doi: 10.3390/jcm9113557.

F. Rangraz Jeddi, M. Momen-Heravi, E. Nabovati, **F. Holl**, H. Akbari, and R. Farrahi, "Effects of Computer-Aided Decision Support Systems on Appropriate Antibiotic Prescribing by Medical Interns: A Quasi-Experimental Study," in *Studies in Health Technology and Informatics*, vol. 289, 2022, pp. 305–308. doi: 10.3233/SHTI210920.

Karthan M, Martin R, **F. Holl**, et al. "Enhancing mHealth data collection applications with sensing capabilities". *Front Public Health* 2022;10. doi:10.3389/fpubh.2022.926234

Z. Meidani, A. Moosavi, H. Akbari, **F. Holl**, S. Zare, E. Nabovati, R. Daneshvar, A. Masoud, E. Fakharian, and F. Mirhosseini, "The Effect of Short Messaging System- Based Feedback on Physicians' Head CT Scan Ordering

Behavior in Neurology and Neurosurgery Departments," in *Studies in Health Technology and Informatics*, 2022, vol. 289, pp. 276–279. doi: 10.3233/SHTI210913.

M.L. Fotteler, V. Mühlbauer, S. Brefka, S. Mayer, B. Kohn, **F. Holl**, W. Swoboda, P. Gaugisch, B. Risch, M. Denking, and D. Dallmeier, "The Effectiveness of Assistive Technologies for Older Adults and the Influence of Frailty: Systematic Literature Review of Randomized Controlled Trials," *JMIR Aging*, vol. 5, no. 2, p. e31916, Apr. 2022, doi: 10.2196/31916.

M. Schmieder, **F. Holl**, M.L. Fotteler, M. Ortl, E. Buchner, and W. Swoboda, Remote sensing and on-site characterization of wetlands as potential habitats for malaria vectors – A pilot study in southern Germany, in: *Institute of Electrical and Electronics Engineers (IEEE)*, 2021: pp. 1–4. doi:10.1109/ghtc46280.2020.9342952.

Book

M.A. Pfannstiel, **F. Holl**, and W. Swoboda, eds., *mHealth-Anwendungen für chronisch Kranke*, Springer Gabler, 2020. doi:10.1007/978-3-658-29133-4.

Book Chapter

Holl F. E-Health-Lösungen zur Verbesserung der Gesundheitsversorgung im ländlichen Afrika – Machbarkeitsstudie einer M-Health-Lösung für Diabetespatienten in Kamerun. *Digit. Transform. von Dienstleistungen im Gesundheitswes. VI*, Wiesbaden: Springer Fachmedien Wiesbaden; 2019, p. 169–81. doi:10.1007/978-3-658-25461-2_10.

Swoboda W., Schmieder M., Fotteler M., Waibel A., Schobel J., and **Holl F.**, "Berücksichtigung Der Medizinischen Prinzipienethik Bei Der Evaluation von EHealth-Anwendungen.", 2022, *E-Health-Ökonomie II* 19–28. doi: 10.1007/978-3-658-35691-0_2.

Swoboda W., Fotteler M., Örtl M., **Holl F.**, Schmieder M., Buchner E., *Datenschutz und digitale Ethik. Gute Technik für ein gutes Leben im Alter?* 2021 Oct 1;109–28.

W.J. Swoboda, M. Fotteler, and **F. Holl**, mHealth-Systeme in der Medizin – Ein neuer Standard?, in: *MHealth-Anwendungen Für Chron. Kranke*, Springer Fachmedien Wiesbaden, 2020: pp. 1–9. doi:10.1007/978-3-658-29133-4_1.

A.M. Würfel, and **F. Holl**, Ökonomische Aspekte von mHealth-Anwendungen, in: *MHealth-Anwendungen Für Chron. Kranke*, Springer Fachmedien Wiesbaden, 2020: pp. 27–44. doi:10.1007/978-3-658-29133-4_3.

Presentations

Hieber D., Prokop, G., Karthan M., **Holl F.**, Kestler H., Grambow, G., Märkl B., Pryss R., Liesche-Starnecker F., and Schobel J., "Towards an Architecture for Collecting a Multidimensional Glioblastoma Dataset," 2023 IEEE 36th International Symposium on Computer-Based Medical Systems (CBMS), 2023, doi: 10.1109/CBMS58004.2023.00340. 05/2023
L'Aquila, Italy

Meidani Z., Zand F., Zare S., Shirdeli M., Sharifian R., Ouhadian M., and **Holl F.**, "Usability Assessment of an Electronic Medical Records-Embedded Clinical Decision Support System for Aterial Blood Gas Interpretation", *ICIMTH 2023* 07/2023
Athens, Greece

Sharif R., Heydarian S., **Holl F.**, Hieber D., and Ghaderkhany S. "Machine Learning for Detecting Coronary Artery Disease Using Angiography Imaging: A Scoping Reivew", *ICIMTH 2023* 07/2023
Athens, Greece

Zargari S., Kia Z, Nickfarjam A, Hieber D, and **Holl F.**, "Brain Tumor Classification and Segmentation Using Dual-Outputs for U-Net Architecture: O2U-Net", *ICIMTH 2023* 07/2023
Athens, Greece

Holl F. and Swoboda W., "Key Elements for the Evaluation of mHealth Applications: Findings from a Delphi Survey," *Medical Informatics Europe 2022* 05/2022
Nice, France

Holl F., F. Flemisch, Schobel J., and Swoboda W.J., "Apps for Covid-19 in Germany: Assessment Using the Mobile Application Rating Scale," in *AMIA 2021 Annual Symposium*, 2021 11/2021
San Diego, CA

Holl F., Fotteler M, Müller-Mielitz S, Swoboda W: "Findings from a Panel Discussion on Evaluation Methods in Medical Informatcs ", 66. GMDs- & 12. TMF-Jahrestagung 09/2021
virtuell

Cullen T, **Holl F.**, Mengchun G, Kanter A, Chang P: "Low-to-Middle-Income Country (LMIC) National and Regional Responses during Epidemic Situations and COVID-19: The Role of Informatics in Prevention, Preparation, Control, and Management" *AMIA 2020 Virtual Annual Symposium (Panel)* 11/2020
virtual

Faulkenberry G., Craig S., Holl, F , Fraser, H, Ruff, J: "Understanding Sustainable, Scalable Global Health Informatics Resources: Choosing The Right Solution" AMIA 2020 Virtual Annual Symposium (Workshop)	11/2020 virtual
Holl F , Fotteler M, Müller-Mielitz S, Swoboda W: "Evaluation in Medical Informatics: Using Examples From Different Domains to Form a Common Guideline", European Medical Informatics Federation (EMFI) Virtual Workshop and Panel series (Panel)	7/2020 virtual
Holl F et al. "Secondary Use of Research Data: A Review of Availability and Utilization of Public Use Files and Initial Steps for the Development of a Process to Facilitate Medical Research Data Donation.", 2019 IEEE/ACS 16th International Conference on Computer Systems and Applications	11/2019 Abu Dhabi, UAE
Holl F et al. "Investigating Ethical, Legal, and Socio-Technical Barriers of Medical Data Donation and Developing a Concept to Address Them – A Research Protocol", 17 th International Conference on Informatics, Management and Technology in Healthcare	07/2019 Athens, Greece
Holl F , Swoboda W, Mansmann U "Evaluation framework for mobile health applications: Results of the first iteration" (in German), 2019 meeting of the German Society for Health Economics	03/2019 Augsburg, Germany
Holl F , Swoboda W "Methods to measure the impact of mHealth applications: Preliminary results of a scoping review ", 16 th International Conference on Informatics, Management and Technology in Healthcare	07/2018 Athens, Greece
Holl F et al. " Improving access to care in rural African through the use of telemedicine: Using an mHealth system for diabetes patients in Cameroon as a case study", Informatics For Health 2017	04/2017 Manchester, UK
Holl F "Applying the latest tools to an old problem: satellites, mobile phones and malaria", Google Geo for Good User Summit 2016 (Invited presentation)	10/2016 Mountain View, CA
Holl F et al. "Cloud-based risk mapping in malaria elimination settings – implementation challenges from an IT perspective after piloting", Health – Exploring Complexity: An Interdisciplinary Systems Approach 2016 (Poster presentation)	08/2016 Munich, Germany
Holl F et al. "Cloud-based risk mapping in malaria elimination settings – implementation challenges from an IT perspective", Fulbright Global Health Innovations Seminar (Poster presentation)	03/2016 Lexington, KY
Holl F "GIS approaches to targeting high risk transmission zones", Entomology and Vector Control for Malaria Elimination Regional Meeting (Invited presentation)	11/2016 Bangkok, Thailand
Hatefi A, Holl, F , Marpadga S, Feachem Sekhri, N "Integrated care in low and middle income countries: a review of impact against the Triple Aim", Global Partnerships to Advance NCD Research within the SDG Agenda (Oral presentation)	08/2016 Atlanta, GA

Poster Presentations

Clarke L., Holl F ., Raffort T., Serres E., Archer L., and Saaristo P., "From 2 Hours to 2 Seconds: Using The Red Cross and Crescent Health Information System (RCHIS) to Complete the Emergency Medical Teams – Minimum Data Set Reporting, WDEM Congress on Disaster and Emergency Medicine	05/2023 Killarney, Ireland
Clarke L., Holl F ., Raffort T., Serres E., Orfao G., and Simoes J., "Deploying the Red Cross Red Crescent Health Information System (RCHIS): A Pilot with the Portuguese Red Cross in a Red Cross Emergency Clinic (RCEC) Equivalent to a Type 1 Fixed Clinic, WDEM Congress on Disaster and Emergency Medicine	05/2023 Killarney, Ireland
Aigner M., Schobel J., Swoboda W., and Holl F ., "Apps for Covid-19: Preliminary Results of a Systematic Review of Reviews," AMIA Informatics Summit 2023	03/2023 Seattle, WA
Holl F ., Arvandi M., and Swoboda W., "The Impact of mHealth Interventions in Low and Middle Income Countries: Protocol for a Systematic Review of Systematic Reviews, " Global Digital Health Forum 2022	12/2022 Arlington, VA
Holl F ., Kircher J., Sukums F., and Swoboda W., "Comparison of the digital health strategies of Tanzania and Germany: First results of a comparative policy analysis, AMIA 2022 Annual Symposium	11/2022 Washington, DC
Clarke L., Holl F ., Raffort T., Serres E., Archer L., and Saaristo P., "From 2 Hours to 2 Seconds: Using The Red Cross and Crescent Health Information System (RCHIS) to Complete the	10/2022 Yerevan, Armenia

Emergency Medical Teams – Minimum Data Set Reporting, WHO 5th EMT Global Meeting

Clarke L., Holl F. , Raffort T., Serres E., Orfao G., and Simoes J., "Deploying the Red Cross Red Crescent Health Information System (RCHIS): A Pilot with the Portuguese Red Cross in a Red Cross Emergency Clinic (RCEC) Equivalent to a Type 1 Fixed Clinic, WHO 5 th EMT Global Meeting	10/2022 Yerevan, Armenia
Holl F. , Kircher J., Swoboda W., and Schobel J., "Methods Used to Assess mHealth Applications for Cardiovascular Disease: Findings from a Quasi-Systematic Scoping Review Using the Mobile Application Rating Scale, AMIA 2022 Informatics Summit	03/2022 Chicago, IL
Holl F. , Kircher J, Swoboda W: "Evaluation Methods Used to Assess mHealth Applications for Cardiovascular Disease: First Results of a Scoping Review", Medical Informatics Europe 2021	05/2021 virtuell
Holl F. , Swoboda W "Mobile applications to foster integrated care: for people with chronic conditions: study protocol and preliminary findings for development and implementation of a prototype", 63. Jahrestagung der Deutschen Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V.	09/2018 Osnabrück, Germany
Holl F et al. " Improving access to care in rural African through the use of telemedicine: Using an mHealth system for diabetes patients in Cameroon as a case study", EFMI Special Topic Conference 2017	10/2017 Tel Aviv, Isreal
Holl F et al. "Development of risk mapping platform for malaria elimination settings – implementation challenges from an IT perspective after piloting", American Society of Tropical Medicine & Hygiene Annual Meeting 2016	11/2016 Atlanta, GA
Fotteler M, Holl F et al. "Using Confocal Endomicroscopy for Digital Biopsy During Brain Surgery: Presentation of a Study Protocol" EFMI STC 2019	04/2019 Hannover, Germany
Swoboda W, Holl F et al. "A Digital Speech Assistant for the Elderly" Medical Informatics Europe 2018	04/2018 Gothenburg, Sweden
Midekisa A, Holl F et al. "Land Cover Mapping for Continental Africa", American Society of Tropical Medicine & Hygiene Annual Meeting 2016	11/2016 Atlanta, GA
Midekisa A, Holl F et al. "High Resolution Land Use Land Cover Classification using Landsat Earth Observation Data for the Continental Africa", American Geophysical Union Fall Meeting 2016	12/2016 San Francisco, CA
Gething P, Savory D, Midekisa A, Pacheco R, Holl F. , Tatarsky A, Killeen G, Bennett A, Sturrock H "Exploring environmental factors mediating spatiotemporal variation in vector control impact in Sub-Saharan Africa 2000-2015", American Society of Tropical Medicine & Hygiene Annual Meeting 2016	11/2016 Atlanta, CA