The Hospital Inside Out: historical legacies and social innovation

24-25.11.2022

In collaboration with:
La Sapienza University of Rome, History of Medicine and Bioethics
CHUV-University of Lausanne, Institute of Humanities in Medicine
University of Bern, Institute for the history of medicine
ETH Zurich, Institute for the history and theory of architecture (gta)

The Covid-19 pandemic has made the hospital a topic of daily newspapers— and medical expertise into the stuff of popular talk shows. Against the background of the omnipresence of the hospital in the media in the past two years, this international conference seeks to revisit and rethink the 'hospital' as a place that is at the same time universal and locally specific: a complex where science becomes embedded in societal and political questions, and where technology meets ethical demands.

Current trends in Switzerland see an increasing centralization of the hospital as a mega-institution with centers of excellence, leading to the closure or transformation of small regional hospitals. By contrast, in Italy the persistence and adaptation of old hospital structures is more prevalent. In both cases hospitals remain embedded in local environments, be they urban or rural, and they are shaped by local political and financial contexts. Inside the hospital, too, the situation of staff and patients mirrors broader societal questions, power relations and demands of specific societies and cultures. Ultimately, the pandemic has reminded us that hospitals and their infrastructures need to remain extremely flexible and adjust to sometimes sudden developments in public health and medical knowledge.
With this conference, Istituto Svizzero aims to present and connect ongoing research on the hospital from different disciplinary angles. By bringing into dialogue historical and contemporary perspectives, the conference also seeks to contribute to a historically informed understanding of the challenges hospitals face today and in the future.

The conference is part of Istituto Svizzero's series INNOVATION, which looks at innovations in research, exploring their potentials and challenges from a technological and social perspective.

Programme:

Thursday 24.11.2022

H14:00-14:15 – Welcome and introduction
Maria Böhmer, Istituto Svizzero; **Maria Conforti**, La Sapienza University of Rome

Panel 1: Care work in the hospital
Moderation: **Lisa Haushofer**, University of Zurich

The pandemic has raised sudden awareness for the importance of care work, and the working conditions of nursing staff in hospitals – one of the pictures remaining in collective memory is people applauding from their balconies for the care work done to keep the hospitals functioning during the epidemic emergency. But what do we know about the conditions and challenges of care work in the hospital? What obstacles do care professionals confront in their daily work and in special care contexts such as psychiatric care, palliative care, long-term-care or anesthesia? And what role do these questions play in today's medical education? This panel features new research into these and other questions surrounding care (and) work in the hospital.

H14:15-14:35 – **Magaly Tornay**, University of Bern, *Dreaming Nurses. Care and psychoanalysis in a psychiatric clinic*

H14:35-14:55 – **Eva Yampolsky**, University of Geneva & CHUV Lausanne, *Personal and cultural resources of nurses in palliative care*

H14:55-15:15 – **Chiara Moretti**, University of Bologna, *It is not me who lives where you work, but it's you working where I temporarily live*. *Care work in hospital settings during the Covid-19 pandemic in Italy*

H15:15-15:45 – Discussion

H15:45-16:15 – Keynote: **Beatrice Schaad**, Institute of Humanities in Medicine FBM-CHUV, University of Lausanne, *Listening to patient's complaints to improve medicine*

H16:15-16:30 – Q&A

16:30-17:00 – Coffee break

Panel 2: Hospital and (pandemic) emergency
Moderation: **Maria Conforti**, La Sapienza University of Rome

During the pandemic, hospitals and their capacity of receiving patients in intensive-care-units have been in the daily news. Medical expert knowledge has been dealt with in popular debates to an unseen extent, and medical historians have been frequent guests in talk shows. This panel presents examples of (historical) research that has helped to inform our understanding of the Covid-19-pandemic, its impact on our societies and hospitals.

H17:00-17:20 – **Julia Rehsmann**, Bern University of Applied Sciences; **Manuel Kaiser**, University of Berne, Project *Pandemic Objects*

H17:20-17:40 – **Séveric Yersin**, University of Basel/Ecole des Hautes Etudes en Sciences Sociales Paris (EHESS), *Lazarets for the masses. How medical isolation adapted to the standard of living of the middle-class (1870-1890)*

H17:40-18:00 – **Yvan Prkachin**, University of Zurich, *House of cARDS: The Ventilator and the Emergence of Intensive Care Medicine*

H18:00-18:30 – Discussion

H18:30-19:00 – Keynote: **Lavinia Bifulco**, University of Milan, *Hospitals and territorial health services in Italy: what the Covid-19 emergency tells us*

H19:00-19:15 – Q&A

Friday 25.11.2022

Panel 3: Hospital policies and financing
Moderation: **Lisa Haushofer**, University of Zurich

Current trends in Switzerland see an increasing centralization of the hospital as a mega-institution with centers of excellence, leading to the closure or transformation of small regional hospitals. By contrast, in Italy the persistence and adaptation of old hospital structures is more prevalent. In both cases hospitals remain embedded in local environments, be they urban or rural, and they are shaped by local political and financial contexts. What are the effects of the new public management on the hospital organization? How can hospitals deal with austerity demands and the exigence of their healing mission, in Europe and beyond?

H10:15-10:35 – **Mariama Kaba**, Institute of Humanities in Medicine FBM-CHUV, University of Lausanne, *'From the small ones to the big one': human, social and medical issues of the centralization of hospitals and in hospitals*

H10:35-10:55 – **Janina Kehr**, University of Vienna, *On Spectacle and Speculation. A Spanish Hospital in Pandemic Times*

H10:55-11:15 – **Andri Tschudi**, Graduate Institute Geneva, *Profitable Medicine: An Ethnographic Approach to Corporate Hospital Care in India*

H11:15-11:45 – Discussion

H11:45-12:15 – Keynote: **Mathilde Bourrier**, University of Geneva, *What type of organization is the hospital?*

H12:15-12:30 – Q&A

H12:30-14:30 – Break

Panel 4: Hospital architecture
Moderation: **Britta Hentschel**, University of Liechtenstein

The hospital is not always a single architectural object: indeed, this is the exception rather than the rule. As the hospital as an institution evolves in response to technological and social change, it changes physical form as well. As buildings and wings are added, subtracted or repurposed, the hospital often transforms into a kind of precinct or city-within-a-city. Nonetheless, the exceptions—hospitals conceived as architecturally unified complexes—constitute some of the most ambitious projects in contemporary architecture. This panel seeks to clarify the intersection of medical science, distributed risk, digital design and contemporary logistics in the current praxis of hospital architecture.

H14:30-14:50 – **Stanislaus von Moos**, Zurich, *The Hospital Outside-In. A Survey*

H14:50-15:10 – **David Theodore,** McGill University, *Hospital Design in 1970: The Future Strikes Back*

H15:10-15:30 – Discussion

H15:30-15:50 – **Mona Farag**; **Emanuel Christ**, Christ&Gantenbein, *The hospital and the city - Healthcare beyond functionalism*

H15:50-16:20 – **Reinier de Graaf**, OMA, *The Hospital of the Future*

H16:20-16:40 – Discussion

Biographies:

Lavinia Bifulco is an Italian Sociologist, full professor of Sociology at the Department of Sociology and Social Research of University of Milano-Bicocca, Milan, Italy. Since 2017 she is Coordinator of the URBEUR- Urban Studies PhD course, at the Department of Sociology and Social Research. Her research interests concern 5 main fields: Theory of public action; Social policies, urban policies and local welfare; Urban governance, participation and democracy; Philantropy and financialization; Local preparedness to local crises. On these topics she wrote 16 books and more than 100 articles and book chapters.

Mathilde Bourrier holds a PhD in Sociology from Sciences-Po Paris (1996) and an Habilitation from the University of Technology in Compiègne (2004). She moved to Switzerland in 2006 to become full professor of Sociology at the University of Geneva. She taught previously at the Technology University of Compiègne (1997-2006). She works on the social construction of safety, focusing on the conditions under which organizational reliability can be achieved and sustained in challenging working conditions. She has conducted extensive ethnographic studies at nuclear power plants in France and in the US, in the public hospitals in Geneva, looking for example at skills and know-how transmission in Anaesthesiology or in the Geneva police brigades. Over the past 10 years she has been involved with research projects dealing with pandemics' response. She is especially interested in organizational design and resources' allocation during severe and challenging conditions, like pandemics. More recently she was work package lead of the Norwegian COVID-19 emergency call Project PAN-FIGHT (2020-2022). She published several books with the Presses Universitaires de France, l'Harmattan, Cambridge University Press and more recently with Routledge, Ashgate, Springer. Her work has appeared in *Journal of Contingencies* and *Crisis Management, European Management Journal, Revue Française de Sociologie*, *Revue de Socio-Anthropologie*, *Revue d'Anthropologie des connaissances, Techniques et Cultures, Sciences sociales et santé*.

Emanuel Christ (1970) studied architecture at ETH Zurich, EPF Lausanne and HdK Berlin. Together with Christoph Gantenbein, he founded Christ & Gantenbein in Basel in 1998. Their built work includes the renovation and expansion of the Swiss National Museum in Zurich as well as of the Kunstmuseum Basel (both 2016). Emanuel Christ taught at HGK Basel (2002–2003), ETH Studio Basel (2000–2005), Robert Gordon University Aberdeen (2005), Oslo School of Architecture and Design (2008), Accademia di Architettura in Mendrisio (2006, 2009), ETH Zurich (2010–2015) as well as at Harvard GSD (2015–2017, 2021, 2022). In 2018 Emanuel Christ was appointed Full Professor of Architecture and Design at ETH Zurich.

Maria Conforti is associate professor of History of Medicine and Director of the Museum at the Unità di Storia della Medicina e Bioetica, Sapienza University of Rome. Her research interests focus on early modern Italy, especially on Rome and Naples, with a special interest for medical practice – surgery, anatomy, hospitals. She has also worked on medical historiography in Italy, with a focus on Fascism. Among her recent publications, *Medicina sotto il vulcano. Corpi e salute a Napoli in età moderna*, Editrice Bibliografica, 2021.

Reinier de Graaf (1964, Schiedam) is a Dutch architect and writer. He is a partner in the Office for Metropolitan Architecture (OMA) and co-founder of its think-tank AMO. Reinier leads projects in Europe and the Middle East and oversees OMA's increasing involvement in healthcare design. He is the author *of Four Walls and a Roof: The Complex Nature of a Simple Profession* and the novel *The Masterplan*.

Mona Farag (1974, Dipl.-Ing. Arch.) joined Christ & Gantenbein in 2002. She was appointed Associate in 2007 and was made the first partner at the firm in 2017. Mona studied architecture with a focus on urban development at the University of Karlsruhe, Germany, and ETSA Coruña, Spain. Her broad experience as a project leader includes the full spectrum of responsibilities, from conception to realization and post-handover services. Mona Farag successfully leads large teams on many technically and structurally demanding projects from museum buildings to infrastructure, including the design for the extension and renovation of the Swiss National Museum Zurich. After handing over the Lindt Home of Chocolate, she is currently leading the highly complex Zurich University Hospital USZ. Mona Farag is a member of Christ & Gantenbein's Executive Board.

Lisa Haushofer, MD PhD, is Senior Research Associate (Oberassistentin) at the Institute for Biomedical Ethics and History of Medicine, University of Zurich. From 2018 to 2020 she was a postdoctoral fellow at Culinaria Research Centre, University of Toronto. From 2009 to 2011 she was Resident Physician at the Department of Dermatology of the Helios Klinikum Wuppertal, Germany. She got her PhD in History of Science at Harvard University in 2018. Her fields of interest are History of Medicine and Science, Global Health, Food Studies, History of Consumption, Capitalism, and Economic Life, History of Empire, US History, British History.

Dr. sc. ETH **Britta Hentschel** is an architecture and art historian, university lecturer, researcher, and practical monument conservator. She studied in Munich, Rome and Bonn and received her doctorate from ETH Zurich. For her doctoral thesis she was awarded the Theodor Fischer Prize. Following a postdoctoral fellowship at the Harvard Graduate School of Design and a visiting professorship at the TU Kaiserslautern, she has been researching and teaching the history of architecture, art, and urban planning at the University of Liechtenstein since 2017. Here she was awarded the Best Teaching Award in 2021. Her research focuses on the history of the architecture of poverty and welfare. Parallel to teaching and research, she represents the concerns of historic preservation in the area developments of the city of Basel.

Adam Jasper is a post-doctoral researcher at the Institute for the History and Theory of Architecture (gta) at the ETH Zurich. He is editor of the architectural history journal *gta papers*. Amongst other publications, he edited the e-flux architecture series on the history of hospital care called *Treatment* (https://www.e-flux.com/architecture/treatment/) and the special issue of gta papers, *Social Distance* (https://verlag.gta.arch.ethz.ch/en/gta:book_978-3-85676-415-9).

Mariama Kaba, PhD, is Head of Research at the Institute of Humanities in Medicine of the University of Lausanne (Switzerland). Specialized in the history of medicine and health and in disability studies, she is the author of several books: *Clair Bois – 40 ans (1975-2015): Genèse et développement de la première fondation en faveur des personnes polyhandicapées à Genève* (2015); *Une histoire de l'orthopédie: L'Hôpital orthopédique de la Suisse romande dans le contexte international, 18e-21e siècle* (2018); *L'Hôpital Riviera-Chablais: Enjeux et défis d'une collaboration intercantonale* (in collab. with A. Cochand, 2019*); La Société Suisse d'Orthopédie et Traumatologie au tournant du nouveau millénaire* (2020, in French and German).

Manuel Kaiser has been a Research Associate in the Medical Collection of the Inselspital Bern since February 2019. Since 2013, he has been working on the dissertation project *Taming the Weather: Weather and Climate Modification in the Cold War* with Prof. Philipp Sarasin (funded by the Swiss National Science Foundation).

Janina Kehr is a Professor of Medical Anthropology and Global Health at the Institute for Social and Cultural Anthropology at the University of Vienna. She studied ethnology and political science at the University of Göttingen and the University of California Santa Cruz. In 2012 she graduated with a co-tutelle de thèse at the Ecole des hautes études en sciences sociales Paris and the Humboldt University Berlin. Between 2011 and 2017 she was a research assistant on interdisciplinary terrain in medical humanities at the chair for medical history at the University of Zurich, and between 2017 and 2020 she was an SNSF Ambizione Research Fellow at the Institute for Social Anthropology at the University of Bern. Her research topics circle around a political anthropology of health and illness, and include global infectious diseases, biopolitics and more-than-human public health, hospital spaces and place, healthcare and the economy, biomedicalization, pharmaceutical consumption and the environment.

Chiara Moretti is Adjunct Professor of Medical Anthropology at the University of Bologna - Medicine and Surgery Degree and Research Fellow at the Department of Medicine and Surgery, University of Parma. She serves as a member (Chercheure associée) of the Unite Mixte de Recherche (UMR) 7069 Laboratoire LinCS, Université de Strasbourg, and on the Board of Directors for the Italian Society of Medical Anthropology (SIAM). She carries out research in medical anthropology focused on complex chronic pain syndromes and conditions.

Yvan Prkachin is a historian of science and medicine, specializing in the history of medical technologies. He received his Ph.D from Harvard University in 2018, and is currently a postdoctoral fellow at the Institut für Biomedizinische Ethik und Medizingeschichte (IBME) at the Universität Zürich. He has published in *Isis*, *The Canadian Bulletin of Medical History,* and *The Annals of Internal Medicine*. He is currently completing a book project on the history of modern neuroscience, and preparing a project on the history of intensive care.

Julia Rehsmann is a social anthropologist and postdoc at the Bern University of Applied Science and the University of Bern. As part of the interdisciplinary research project *Settings of Dying* (SNSF project 188869) she is currently conducting ethnographic research on palliative care in Switzerland. For her PhD research, situated in the research project *Intimate Uncertainties* (SNSF project 149368), she explored liver transplants in Germany, focusing on the waiting for a liver. Besides her postdoc research, she is collaborating with the Zurich University of the Arts for the project *Pandemic Objects in Practice*, commissioned by the Medical Collection in Bern. For this, she conducts a rapid ethnographic appraisal to develop a special exhibition on the effects of the pandemic on everyday hospital practices.

Béatrice Schaad is Chief of the Communication Service at Lausanne University Hospital, permanent invitee member of the Board and Titular Professor at the Lausanne Faculty of Biology and Medicine/Institute of Medical Humanities. She has a background in journalism and vice editor in different medias, and has developed a special interest in patient experiences of health care services and patient-physician relationships. After her second master in public health at Harvard T.C. Chan School of public Health in Boston, she completed a PHD at the Faculty of Biology and Medicine/Lausanne University centered on the process of deshumanisation of care and its effets on patients and professionals in 2017. Appointed university Professor titular in 2019, for a newly created position aimed at studying relationships between health care professionals and patients, she began developing this new area of research and teaching. Her research focuses on complaints and dissatisfaction experienced by patients and professionals, the notion of informed consent or the personalization of care paths in oncology in a context of standardization of care.

David Theodore is Director and Canada Research Chair in Architecture, Health, and Computation at the Peter Guo-hua Fu School of Architecture, McGill University. He has co-published on the history of healthcare architecture in the IEEE Annals of the History of Computing, Social Science & Medicine, and Technology and Culture. He has also contributed to design journals worldwide including Canadian Architect, Frame, Harvard Design Magazine, JAE, Log, and the RIBA Journal.

Magaly Tornay is a historian based in Zurich currently working on an SNF-project on the history of bioethics (moralizing the body). For her PhD, she researched the history of post-war psychedelic drugs (*Zugriffe auf das Ich*, 2016). She then was a postdoc at ETH Zurich and investigated the clinical trials at the Münsterlingen Psychiatric Hospital (*Testfall Münsterlingen*, 2019/On Trial, 2023, with Marietta Meier & Mario König). This was followed by a research fellowship at IFK Vienna, which led to her latest book on dream collection and psychoanalysis with nurses (*Träumende Schwestern*, 2020). Since 2019 she is co-leading a research group on historicizing ethics in Bern.

Andri Tschudi is a social anthropologist whose work focuses on health care and equity in South Asia and Switzerland. He studied History and Anthropology at the University of Zurich, Stockholm University, ETH Zurich and the Jawaharlal Nehru University in New Delhi. In January 2022, he received his PhD in Anthropology and Sociology from the Geneva Graduate

Institute. His doctoral research explored the everyday practices of corporate hospital care in South India and was supported by a Doc.CH grant from the Swiss National Science Foundation. Currently, he works on the long-term effects of COVID-19 at the Swiss Federal Office of Public Health.

Stanislaus von Moos is a Swiss Art Historian and professor emeritus of Modern Art at the University of Zurich (1983-2005). He has also taught at Harvard, the Technical University at Delft, at Princeton as well as, more recently, at Yale University (2010-2014) and at the Ecole Polytechnique Fédérale, Lausanne (2016). His publications include monographs on Le Corbusier (1968, with multiple foreign language editions), on Italian Renaissance Architecture (Turm und Bollwerk, 1976), on Venturi, Scott Brown & Associates (1987; 1999; 2020) and on Industrial Design in Switzerland (1991) as well as a collection of critical essays on contemporary art and architecture (Nicht Disneyland, 2004). His most recent publications are *Eyes That Saw. Architecture After Las Vegas* (ed., with Martino Stierli, 2020) and *Erste Hilfe. Architekturdiskurs nach 1940* (2021).

Eva Yampolsky is a historian of medicine, and of psychiatry in particular. Her PhD dissertation (University of Lausanne, 2019) focuses on the history of suicide as a psychiatric issue, in 19th-century France, namely its theoretical, therapeutic and preventive dimensions, as they are developed in psychiatric studies. Her research also focuses on the relations between medicine and religion in 17th- and 18th-century Europe. She is currently a senior researcher at the Institut Ethique Histoire Humanités, at the University of Geneva, in an FNS project on the observation of madness and demonic possession in 17th-century France. She is also the lead researcher in an interdisciplinary pilot project at the Palliative Care Unit at the Lausanne University Hospital, exploring the role of personal resources of nurses in the care for dying patients.

Séveric Yersin is a SNF Doc.CH PhD researcher at the University of Basel and at the École des Hautes Études en Sciences Sociales in Paris. He studied History and French literature at the University of Lausanne and at the Humboldt University of Berlin before working at the Free University of Berlin. His current project analyses the institutionalization of Public Health in Switzerland between 1870 and 1920 and focuses on the control of epidemic and epizootic diseases.