Contributors

Manuhuia Barcham, Ph.D., is the Principal of Archetekt (a strategic design & futuring firm) and an associate professor of Interaction Design at Emily Carr University of Art and Design. His roster of clients includes, amongst others, the United Nations and the Australian Federal Government. He has published his work in a wide range of journals, such as *Design Issues* and *CoDesign*. He is currently the National Board Chair of AIGA—the professional association for design. mbarcham@ecuad.ca

Santosh Basapur, Ph.D., is a researcher and educator in human-centered systems integration and design. He is an assistant professor of Family and Preventive Medicine at Rush University. His projects include equitable health care services, shared decision making between patients/caregivers and care providers as well as other strategic design projects. His research focuses on the application of design methods in translation research, for example, innovations in health systems reaching patients' bedsides and communities equitably and fast. As an educator, he is creating new transdisciplinary learning experiences to create leaders of change in health sciences and design practice. santosh_basapur@rush.edu

Lara Chehab is the Co-founder and Research Director at The Better Lab, a mixed methods human-centered design research center at the University of California, San Francisco. Her work includes a variety of research projects that incorporate design methods into more traditional approaches to qualitative research and quality improvement. Projects at The Better Lab span local efforts at UCSF-affiliated hospitals, city-wide in San Francisco, nationwide across North America, and internationally in Uganda.

lara.chehab@ucsf.edu

Zeya Chen holds a Master of Design at the Institute of Design (ID) at the Illinois Institute of Technology. Her research explores the intersection of human behavior, sustainable systems, and emerging technologies, focusing on how strategic design can help with complex, wicked problems and help improve the equity, resilience, and autonomy of communities and ecosystems. She is currently a Research Assistant in the Design Lab at the Harvard T.H. Chan School of Public Health, where she works on using design methods and frameworks to investigate public health challenges.

zchen103@id.iit.edu

Aalap Doshi is a multi-faceted designer. Over the past decade, Aalap has led the design and implementation of various human-centered innovations across Michigan Medicine. While most proficient in designing complex, large-scale digital experiences, Aalap has also led teams through the design of physical spaces, augmented reality experiences, services, business models, and books. Aalap has received several awards for his work, including U-M School of Information's Rising Alumni Award and U-M Medical School's Award for Innovation. His teams have also received various awards for their innovative and human-centered work. aalapd@umich.edu

Kim Erwin is Associate Professor of Practice (Healthcare Design) and Director of the Equitable Healthcare Lab at the IIT Institute of Design. Her expertise is applying design methods to complex systems and developing novel solutions to address frontline problems in healthcare. She helps health systems improve the human experience of medicine through teambased quality initiatives, care transitions, and tailoring medical information and processes to fit diverse cultures, patient populations, and practice models. She is a funded health researcher and is the only designer to be appointed standing member of a scientific review panel for the federal Agency for Healthcare Research and Quality (AHRQ) in the United States. kerwin@id.iit.edu

L Fahn-Lai, (they/them), is a designer and design researcher. Formally trained as an evolutionary biologist, they bring together data expertise, systems practice, pedagogy, and interactive prototyping to explore issues around health and the public interest. Fahn-Lai holds a dual A.B. in International Relations and Human Biology and an M.Sc. in Ecology and Evolutionary Biology from Brown University. They earned a Ph.D. in Organismic and Evolutionary Biology from Harvard University, where they studied the form, function, and evolutionary origins of the mammalian shoulder musculoskeletal system. Lfahnlai@gmail.com

Linde Huang is a human-centered designer at Michigan Medicine. Her design and innovation team provides strategy and design services for groups who want to create novel health interventions or enhance health research infrastructure. She acts as a design generalist, working on all aspects of the design process, from strategy and user research to rapid prototyping and experimentation.

lindeh@umich.edu

Serena Liang Jing has worked as a clinical researcher and medical engineer at Stanford University and designer at The Better Lab, a mixed methods human-centered design research center at the University of California, San Francisco. Her work as a medical engineer generated new solutions for tissue regrowth and wound care. She is currently an MD candidate at the Stanford University School of Medicine. sljing98@stanford.edu

Tracy Pilar Johnson, Ph.D., is a senior program officer at the Bill & Melinda Gates Foundation, where she leads a portfolio of investments designed to bring an interdisciplinary approach combining human-centered design with behavioral social sciences and data analytics—to illuminate the why behind how women and their families seek, receive and provide health care. Tracy has held leadership roles in private sector consulting firms and the public sector, where she was a Chief of Party for ii

a USAID-funded Anti-trafficking in Persons Task Order. She has extensive experience translating market and consumer insights to inform policy and strategy in environments and subjects as varied as digital technology, healthcare industries, consumer research, maternal and child health, sexual reproductive health, frontline health worker platforms, education, and human rights. She leads the DesignforHealth.org community and was the guest editor of the *Global Health: Science & Practice* special supplement "Design for Health: Human-Centered Design Looks to the Future." She received her Ph.D. in social and cultural anthropology from Columbia University and her BA in Psychology and Women's Studies from Wesleyan University. tracy.johnson@gatesfoundation.org

Sean Molloy is the Director of Quality, People-Centred Care, and Care Transitions at North York General Hospital in Toronto, Canada. His research interest lies in how health systems utilize design practices for innovation and improvement. Sean has led multiple design engagements over the last ten years, from the local level to larger-scale health systems innovation. He is committed to advancing the patient and community voice into health system transformation and leveraging design as a critical enabler of building a brighter future for those living in our communities.

sean.molloy@nygh.on.ca

André Nogueira, Ph.D., is the Co-founder and Deputy Director of the Design Laboratory at the Harvard T.H. Chan School of Public Health, where he also serves as a research scientist and instructor for the Department of Health Policy and Management. André investigates how design frameworks and methods can help improve the well-being of people, organizations, and the ecosystems within which they live. André was awarded the first 40 under 40 Public Health Catalyst Awards by the Boston Public Health Congress. His work has been funded by diverse organizations, including the Bill and Melinda Gates Foundation, The Kresge Foundation, US Fish and Wildlife Services, Chicago Community Trust, USAID, and awarded by Fast Company and Core 77. Throughout his journey, André has led intrapreneurial initiatives in the corporate world, helping companies build their sustainability competence, and in academic institutions in the United States and Brazil, building design laboratories that expand their capacity to bridge theory and practice through cross-sectorial partnerships. In parallel to his work at Harvard, André advises senior executives and leaders in the public sectors interested in building design capacity within their organizations. andremartinsnogueira@gmail.com

Mo Sook Park is an organization and leadership development consultant interested in exploring the intersection of design, adaptive leadership, and systems organizations to help missiondriven organizations prioritize the health and well-being of their people, teams, and ecosystems equally critical to the missions they serve. Park is an adjunct faculty member at the IIT- Institute of Design and a faculty member at the Federal Executive Institute in the Office of Personnel Management. Park earned an Ed.M. from the Harvard Graduate School of Education, where she designed her own program on leadership development. mo@i-dleadership.com

Christopher Rice is an information designer and researcher at North York General Hospital in Toronto, using visual methods and tools to translate complex content for quality improvement. His work focuses on improving healthcare services by blending design practices and principles with traditional healthcare improvement methods. As a designer working in a hospital setting, Christopher facilitates design-based approaches to improving processes and experiences for staff, patients and families.

christopher.rice@nygh.on.ca

Ruth Schmidt is an associate professor at the Institute of Design (ID) at the Illinois Institute of Technology whose work sits at the intersection of behavioral science, humanity-centered design, and complex systems. Her research projects and writing focus primarily on combining these disciplines to inform effective and ethical solutions to applied commercial, academic, and public policy challenges and to develop new tools and conceptual models to help practitioners solve these challenges more systematically. schmidt@id.iit.edu

Reena Shukla is a Visiting Scientist at the D-Lab. She serves as a Foreign Service Officer with the United States Agency for Development (USAID). Reena has nearly 20 years of experience in global health with long-term assignments in Brazil, Mozambique, Zimbabwe, Washington, D.C., and Pakistan. Reena graduated from the University of Michigan with a Master's in Health Policy and Management/Global Health. She is fluent in Spanish, Portuguese, and Nepali. Reena serves on several national committees on building evidence on the intersection of arts and culture for health.

reena.shukla@gmail.com

Veronica Paz Soldan holds a Master of Design at the Institute of Design (ID) at the Illinois Institute of Technology with a double master's in design and business. Prior to her studies, she spent ten years leading brand strategies in Mexico for brands such as HSBC, Kraft, and Ford. She is passionate about creating new futures of an equitable, regenerative nature, particularly through rethinking food systems.

vpazsoldan@id.iit.edu

Carlos Teixeira is the Charles L. Owen Professor in Design at the IIT Institute of Design with research interests in design strategy, systems thinking, and innovation. He teaches graduate courses and advises doctoral students on the strategic use of design capabilities in complex spaces of innovation. After graduating from the doctoral program at the Institute of Design in 2002, Teixeira developed his career as a faculty member at the Parsons School of Design from 2003 to 2015. Previous to his Ph.D., he received a Master's and Bachelor's degree in Design from Pontificia Universidade Católica in Rio de Janeiro, Brazil.

carlos@id.iit.edu

Melanie Wendland is a senior designer and strategist who has spent over 15 years designing services and solutions with a human-centered approach. She leads multidisciplinary teams through complex research and design projects and designs and facilitates workshops, events, and conferences. Melanie has extensive experience applying design thinking and service design approaches to research, rethink and redesign reproductive, maternal, and newborn child health services and systems in Kenya, India, Nigeria, and Uganda and worked with organizations such as the WHO, Plan International, the Bill & Melinda Gates Foundation. In addition, she has worked with The Swiss Foreign Ministry and GAAMAC in designing and facilitating online workshops, events, and conferences on transitional justice and combatting hate speech. melanie@sonderdesign.org

Patrick Whitney is a Professor in Residence at the Harvard T.H. Chan School of Public Health. He led the Institute of Design (ID) from 1987 to 2016, when he stepped down from the dean's position. During this time, ID became known as a leader in human-centered design and strategic design and developed the first Ph.D. program in design in the USA. His current work at Harvard is "Design for Well-Being." Professor Whitney frequently speaks at venues beyond the design field, such as China Daily's CEO Summit, Delhi Sustainable Development Summit, and the 50th anniversary of the Aspen Institute. whitney@hsph.harvard.edu

Xinrui Xu is a user experience designer and researcher at Rush University with extensive qualitative research experience in healthcare innovation. She has a background in industrial design and graduated with an MDES from the IIT Institute of Design in 2019. She applies human-centered design using the lenses of inclusion, ethics, and sustainability. xxu74@id.iit.edu