



EDITED BY
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JACOB J. WILHELM

ARCHITECTURE AND HEALTH

GUIDING PRINCIPLES FOR PRACTICE

"One of the traps experienced healthcare architects fall into is replicating the status quo. The primary strengths of this book are, firstly, the diversity of ideas and approaches from all over the world force the reader to explore new ideas and approaches. Secondly, the use of case studies takes ideas beyond the conceptual and demonstrates their execution, thereby, helping the reader to understand the applicability to his or her situation. I would highly recommend this book to those who want to step back and reflect on the greater issue of health and environment."

Joyce Durham RN, AIA, EDAC, Director of Facilities Strategic Planning; New York-Presbyterian

"*Architecture and Health* reflects the broadened identity of both the architecture and health professions: architects now recognize that their responsibilities include the global built environment, while health professionals have begun to embrace global health and well-being as central to their work. The essays in this book also help us understand why that change has happened: both our built environment and our health system are unsustainable, inequitable, and unaffordable in their current form."

Thomas Fisher Professor, School of Architecture; Director, Minnesota Design Center, University of Minnesota

Architecture and Health recognizes the built environment and health as inextricable, encouraging a new mind-set for the profession. Over 40 international award-winning projects are included to explore innovative design principles linked to health outcomes. The book is organized into three interdependent health domains—individual, community, and global—in which each case study proposes context-specific architectural responses. Case studies include children's hospitals, rehabilitation facilities, elderly housing, mental health facilities, cancer support centers, clinics, healthy communities, healthcare campuses, wellness centers, healing gardens, commercial offices, infrastructure for developing countries, sustainable design, and more. Representing the United States, Africa, Asia, Europe, and Australia, each author brings a new perspective to health and its related architectural response.

This book brings a timely focus to a subject matter commonly constricted by normative building practices and transforms the dialogue into one of creativity and innovation. With over 200 color images, this book is an essential read for architects, designers, and students to explore and analyze designed environments that promote health and well-being.

Dina Battisto, BArch, MArch, MS, PhD, is an associate professor of architecture at Clemson University, where she teaches in the graduate Architecture + Health program. Her research and scholarship activities focus on studying relationships between health, healthcare, and the built environment.

Jacob J. Wilhelm works in architectural practice and publication, exploring hospitality, housing, and vernacular solutions for growing mountain and remote regions.

ARCHITECTURE

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