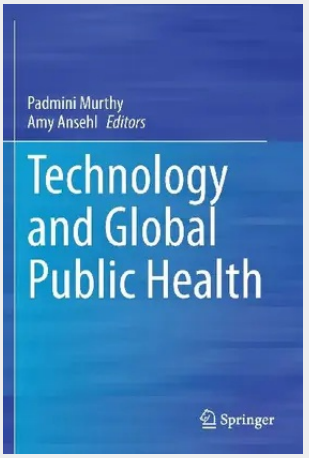
Murthy / Ansehl

Technology and Global Public Health



This book explores the pivotal role played by technology over the past decade in advancing global public health and health care. At present, the global community faces unprecedented healthcare challenges fueled by an aging population, rising rates of chronic disease, and persistent health disparities. New technologies and advancements have the potential to extend the reach of health professionals while improving quality and efficiency of service delivery and reducing costs within the public and the private health systems.
The chapters highlight the barriers faced by the global healthcare workforce in using technology to promote health and human rights of communities:

- Role of Digital Health, mHealth, and Low-Cost Technologies in Advancing Universal Health Coverage in Emerging Economies
- Telehealth and Homecare Agencies
- Technology and the Practice of Health Education in Conflict Zones
- The Worldwide Digital Divide and Access to Healthcare Technology
- Technology for Creating Better Professional Teams to Strengthen Healthcare Systems
- Global Public Health Disaster Management and Technology

As a resource on the evolution of technology as a valuable and integral component in the promotion and practice of public health and health care, with a focus on SDG 3 targets, *Technology and Global Public Health* should engage students, instructors, practitioners, and other professionals interested in public health, universal health care, health technology, digital health, and health equity.

Dr. Murthy has been a respected leader and mentor on scientific health-related matters within the UN system for many years. Her book develops a theoretical system connecting concepts that have coined global public health with the rapid development of technology, all with the focus to achieve Sustainable Development Goal number three, within the time frame set by World Leaders.

- Henry L. Mac-Donald, *Former Permanent Representative of Suriname to the United Nations*

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