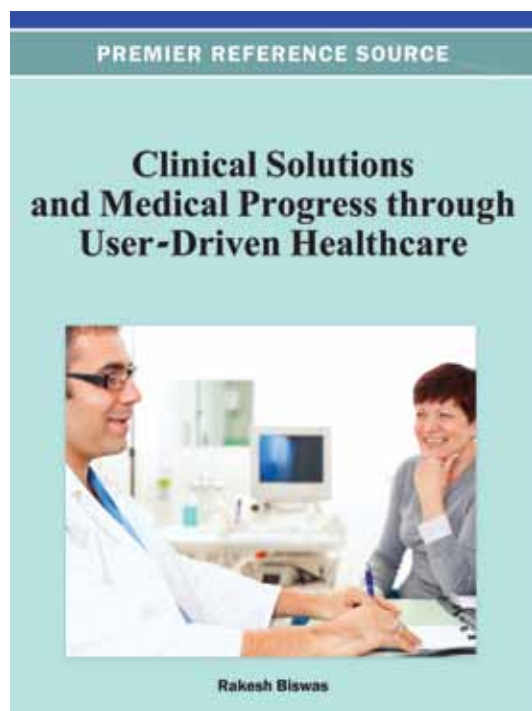# An Excellent Addition to Your Library!

Clinical Solutions and Medical Progress through User-Driven Healthcare

Clinical Solutions and Medical Progress through User-Driven Healthcare

Rakesh Biswas

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As medical technology advances and the number of users across different mediums increases, how do we continually shape medical education and practice to meet the needs of these users?

Clinical Solutions and Medical Progress through User-Driven Healthcare provides comprehensive coverage and understanding of clinical problem solving in healthcare. The term "user" includes health professionals, as well as patients and anyone who uses the web with a user name. These "users" generate an information flow that "drives" the system's workflow (hence, the choice of the term "driven"). "User-driven healthcare" aims at improved healthcare through clinical problem solving utilizing concerted experiential learning in conversations between multiple users and stakeholders, primarily patients, health professionals, and other actors in a care giving collaborative network across a web interface. Serving as a valuable source for information, this title is perfect for healthcare professionals, researchers, academic instructors, and students alike.

Topics Covered:

- Bridging the Gap Between What We Know and What Is Knowable in Clinical Practice
- Case Studies in Clinical Problem Solving
- Degrees and Forms of Participation in User-Driven Healthcare
- Electronic Health Records and Online Portfolio Based Learning in Healthcare
- Interaction between Human Intelligence and Artificial Intelligence
- Medical Cognition and Decision Making Theory
- Online User-Driven Statistical Data Collection and Interpretations
- Patient Users Dealing with Stigmatization Attached to Certain Diseases and Health Behavior
- Searching for Evidence and Soul Searching in User-Driven Healthcare
- User Privacy, Anonymity and Novel Strategies to Anonymize Patient Data

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Rakesh Biswas is a professor of Medicine in the Center for Scientific Research and Development, PCMS Campus, Bhopal, India. His interests include clinical problem solving applied to patient centered health care and health education. He has extensively published his experiences in clinical problem solving in global academic journals and books. He is presently a deputy editor for BMJ Case reports, UK, chief editor for the International Journal of User Driven Healthcare, US and a regional editor for the Journal of Evaluation in Clinical Practice, UK. He is an academic co-investigator in funded programs of research on "User Driven Healthcare" in India and Ireland.