Responsible Innovation in Digital Health
Empowering the Patient

New Horizons in Innovation Management series

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Powerful new approaches and advances in medical systems drive increasingly high expectations for healthcare providers internationally. The form of digital healthcare – a suite of new technologies offering significant benefits in cost and quality – allow institutions to keep pace with society’s needs. This book covers the need for responsible innovation in this area, exploring the issues of implementation as well as potential negative consequences to ensure digital healthcare delivers for the benefit of all stakeholders.

‘People ageing and the welfare society demand the intensive use of technology to provide a modern and sustainable care service. But the use of technology also raises new ethical questions about the way the knowledge is obtained and patients’ privacy managed. This book is a benchmark on finding a solution to this challenge: taking advantage of the awesome possibilities of new technologies while respecting the privacy and dignity of the patient at all times. Congratulations.’
– Jose Antonio Ondiviela, SmartCities Solutions Director, Microsoft, Western Europe

‘Medical care can be shifted towards a patient-centered innovation and care process. The editors of this book focus on an important aspect of this emergent system: digital health. Contributors especially focus on responsible ways digital health systems can be designed to protect patient privacy, and teach us a great deal about this important topic. A valuable book!’
– Eric von Hippel, Massachusetts Institute of Technology, US

‘Based on major international research, this inspiring volume provides rich and suggestive insights into responsible innovation, often enabled by digital technologies and initiated by patients or caregivers. It is packed with observations, ideas and inspiring examples of value for researchers as well as innovators and managers within and beyond the health sector.’
– Per Davidsson, Queensland University of Technology, Australia