Record Nr. UNINA9910780464003321 Future of health technology [[electronic resource] /] / edited by Renata **Titolo** G. Bushko Pubbl/distr/stampa Amsterdam; ; Washington, DC, : IOS Press, c2002 **ISBN** 1-280-50534-6 9786610505340 600-00-0437-0 1-60129-429-8 Descrizione fisica 1 online resource (300 p.) Collana Studies in health technology and informatics, , 0926-9630 ; ; v. 80 BushkoRenata Glowacka Altri autori (Persone) Disciplina 610/.28 Soggetti Medical technology Medical technology - Forecasting Medical innovations - Forecasting Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Title page; Preface; Acknowledgements; About Future of Health Technology Institute; Affective Intelligent Caring Creature; Contents; Looking into the Future; Chapter 1. Defining the Future of Health Technology: Biomechatronics; Chapter 2. Inventing the Future - Tools for Self Health; Advancing Medical Technologies; Chapter 3. Future of Medical Knowledge Management and Decision Support; Chapter 4. The Future of Nanofabrication and Molecular Scale Devices; Chapter 5. Thought to Computer Communication; Chapter 6. Affective Medicine: Technology with Emotional Intelligence Chapter 7. The Future of Medical ComputingChapter 8. Intelligent Agent Software for Medicine; Chapter 9. Speech and Language Technologies, Intelligent Content Management and Intelligent Assistants: Advancing Global Health Information Infrastructure: Chapter 10. Developing the Health Information Infrastructure in the United States; Chapter 11. The Future of Telemedicine; Chapter 12. Advanced Technology Program: Information Infrastructure for Healthcare Focused Program; Chapter 13. Quality Enhancing Conceptual Tools for Medical

Decision Making

Chapter 14. The Future of Highly Personalized Health CareChapter 15. Developing E-Commerce and Improving Resource Management; Chapter 16. The Future of Information Technology for Health in Developing Countries; Advancing Intellectual Leadership; Chapter 17. What is Digital Medicine?; Chapter 18. Evaluating New Health Information Technologies: Expanding the Frontiers of Health Care Delivery and Health Promotion; Chapter 19. Future of Security and Privacy in Medical Information; Chapter 20. Future of Technology to Augment Patient Support in Hospitals Chapter 21. Our Wealth, Our Health - Bellwether Industries for Decision Tools and Symbiotic StewardshipsChapter 22. Impact of Voice- and Knowledge-Enabled Clinical Reporting - US Example; Contributors' Professional Backgrounds; Author Index; B; D; E; F; G; H; K; L; M; P; R; S; T; W

Sommario/riassunto

This text provides a comprehensive vision of the future of health technology by looking at the ways to advance medical technologies, health information infrastructure and intellectual leadership. It also explores technology creations, adoption processes and the impact of evolving technologies.