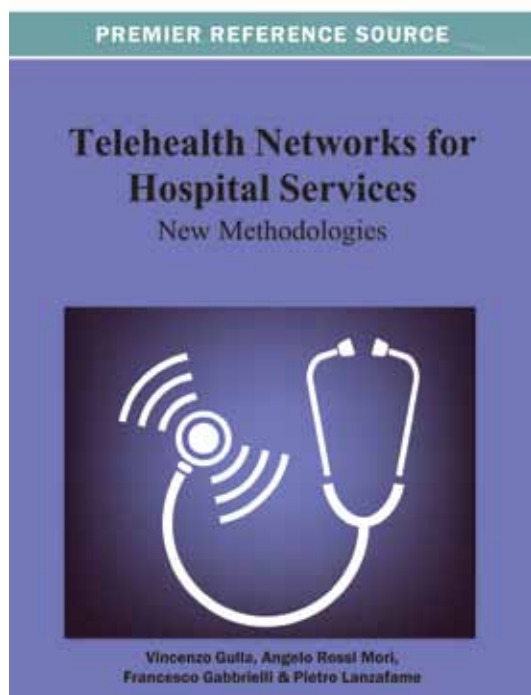


An Excellent Addition to Your Library!

Released: February 2013

Telehealth Networks for Hospital Services: New Methodologies



Vincenzo Gulla (Advanced Digital Technologies, Italy), Angelo Rossi Mori (National Research Council, Italy), Francesco Gabrielli (Rome General Hospital Umberto 1, Italy) and Pietro Lanzafame (Centro Neurolesi, Italy)

Innovations in providing vital health care in homes and remote areas could ultimately change the way society views the health care markets and services in the future. Telehealth systems promise innovations that can extend a hospital's knowledge and resources, connecting with patients who may not be able to otherwise receive services.

Telehealth Network for Hospital Services: New Methodologies carefully focuses on and describes different networks that link hospitals and their services to patients outside their territory. This reference work not only focuses on the technology that is integral to the function of a telehealth network, but also its users, and the collaboration that is necessary to be successful. Researchers, practitioners, and health professionals interested in understanding health markets and organizations, as well as the innovative technologies that help them function, will greatly benefit from this publication.

Topics Covered:

- Clinical Technologies
- Health Information Systems
- Human Factors and Telehealth
- Medical Technologies
- Remote Electronic Monitoring
- Telemedicine
- Virtual Healthcare

ISBN: 9781466629790; © 2013; 428 pp.

Print: US \$245.00 | Perpetual: US \$370.00 | Print + Perpetual: US \$490.00

Pre-pub Discount:*

Print: US \$235.00 | Perpetual: US \$350.00

* Pre-pub price is good through one month after publication date.

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Vincenzo Gulla graduated in Electronic Engineering at the University of Rome and continued education with several stages in business and marketing in many technology areas such as Satellite communications, Mobile, Wireless, Localization and mobile Positioning solutions, High Definition video, xDSL, Broadband terrestrial networking, innovative telecommunication services and markets and Telemedicine. Has over 25 years of experience in ICT technologies and Markets. He started his carrier in the telecommunications industry working for the most important Italian companies and organizations covering positions as Telecoms Marketing Department Director, Vertical Applications Market Director, Telemedicine, Chairman of the European Market Focus Group, Chairman of the DSL-Forum Marketing Committee, Member of the SIT (Italian scientific telemedicine association), associated professor at the University of Camerino (Italy) for Master in Telemedicine and electro- medical devices “ and an independent consultant. Presently is the technical Director of ADiTech SRL Italian company for telemedicine solutions.



www.igi-global.com

Publishing Academic Excellence
at the Pace of Technology Since 1988

Section 1: Section 1

Chapter 1

Policies on Telemedicine-Enhanced Hospital Services:

Mori Angelo Rossi (Institute of Biomedical Technologies (CNR), Italy)
Contenti Mariangela (Institute of Biomedical Technologies (CNR), Italy)
Verbicaro Rita (Institute of Biomedical Technologies (CNR), Italy)

Chapter 2

Global Telemedicine and eHealth:

Davis S. A. (University of California Merced, USA)

Chapter 3

E-Health and Telemedicine in the Elderly:

Mazzanti Ilaria (Centro di Telemedicina, Italy)
Maolo Alessandro (Centro di Telemedicina, Italy)
Antonicelli Roberto (Centro di Telemedicina, Italy)

Chapter 4

The Role of Telemedicine in Paediatric Cardiology

McCrossan Brian A. (The Royal Belfast Hospital for Sick Children, Northern Ireland)
Casey Frank A. (The Royal Belfast Hospital for Sick Children, Northern Ireland)

Chapter 5

Telemedicine, the European Space Agency, and the Support to the African Population for Infectious Disease Problems:

Parentela Giorgio (European Space Agency, France)
Mancini Pierluigi (European Space Agency, France)
Naccarella Franco (Italian Society of Telemedicine, Italy)
Feng Zhang (First People Hospital of Jiao Tong University, People's Republic of China)
Rinaldi Giovanni (Italian Society of Telemedicine, Italy)

Chapter 6

DREAM Programme:

Bartolo Michelangelo (S. Giovanni Addolorata Hospital, Italy)
Nucita Andrea (University of Messina, Italy)

Chapter 7

The Effects of Telehealth on Patients with Long-Term Conditions in Routine Healthcare Use and Lessons from Practical Application

Joseph Victor Vuni (Leeds Institute of Health Sciences (LIHS), University of Leeds, UK & Doncaster Primary Care Trust (PCT), UK)

Chapter 8

Telemedicine Utilization, Availability of Physicians, Distance, and Urbanity:

Leung Ricky C. (University of Missouri School of Medicine, USA)

Section 2: Section 2

Chapter 9

Leading the Technological Innovation in Healthcare Systems:

Gullà Vincenzo (Aditech SRL, Italy)

Chapter 10

Telemedicine Service of San Giovanni-Addolorata Hospital in Rome:

Bartolo Michelangelo (S. Giovanni Addolorata Hospital, Italy)
Guerrieri Gianpiero (S. Giovanni Addolorata Hospital, Italy)
Nucita Andrea (University of Messina, Italy)

Chapter 11

Remote Follow-Up of Implantable Cardioverter Defibrillators:

Scher David L. (Pinnacle Health System, USA)
Naccarella Franco (Euro China Society for Health Research, Italy)
Feng Zhang (First People Hospital of Jiao Tong University, People's Republic of China)
Rinaldi Giovanni (Italian Society of Telemedicine, Italy)

Chapter 12

Remote Electronic Monitoring in Chronic Pulmonary Diseases

Bella S. (Bambino Gesù Paediatric Hospital, Research and Care Institute, Italy)
Murgia F. (Bambino Gesù Paediatric Hospital, Research and Care Institute, Italy)

Chapter 13

Telemedicine and Alzheimer Disease:

Spadaro Letteria (IRCCS Centro Neurolesi "Bonino-Pulejo", Italy)
Timpano Francesca (IRCCS Centro Neurolesi "Bonino-Pulejo", Italy)
Marino Silvia (IRCCS Centro Neurolesi "Bonino-Pulejo", Italy)
Bramanti Placido (IRCCS Centro Neurolesi "Bonino-Pulejo", Italy)

Chapter 14

Health Services through Digital Terrestrial Television

Dragonì Aldo Franco (Università Politecnica delle Marche, Italy)

Chapter 15

Static Telecognitive Applications for Proficiency Testing

Archondakis Stavros (Army Hospital, Greece)

Chapter 16

Telemedicine in Emergency:

Gullà Vincenzo (Aditech S.R.L., Italy)
Cancellotti Corrado (Hospital "High Chiascio" of Gubbio, Italy)

Section 3: Section 3

Chapter 17

Telemedicine Re-D Influencing Incoming Strategies and Organization Models

Gabbiellini Francesco (Umberto I General Hospital of Rome, Department of Surgery "P. Stefanini", Rome, Italy)

Chapter 18

Sensorized Garments Developed for Remote Postural and Motor Rehabilitation

Saggio Giovanni (University of Rome "Tor Vergata", Italy)
Sabato Valentina (University of Rome "Tor Vergata", Italy)
Mugavero Roberto (University of Rome "Tor Vergata", Italy)

Chapter 19

Virtual Carer:

Dragonì Aldo Franco (Università Politecnica delle Marche, Italy)

Chapter 20

Agent-Based Wellness Indicator

Soomlek Chitsutha (University of Regina, Canada)
Benedicenti Luigi (University of Regina, Canada)

Chapter 21

Life Style Evaluation by Accelerometer

Stefani Laura (University of Florence, Italy)
Mascherini Gabriele (University of Florence, Italy)
Scacciati Irene (University of Florence, Italy)
Galanti Giorgio (University of Florence, Italy)

Chapter 22

Implementation of Telecology in Georgia

Kldiashvili Ekaterine (Georgian Telemedicine Union, Georgia)

Order Your Copy Today!

Name: _____

Organization: _____

Address: _____

City, State, Zip: _____

Country: _____

Tel: _____

Fax: _____

E-mail: _____

Enclosed is check payable to IGI Global in
US Dollars, drawn on a US-based bank

Credit Card Mastercard Visa Am. Express

3 or 4 Digit Security Code: _____

Name on Card: _____

Account #: _____

Expiration Date: _____