About the Contributors

Anastasius Mountzoglou is a Former Executive Board Member of the European Society for Quality in Health Care, President of the Hellenic Society for Quality & Safety in Health Care, holds B.A in Economics, MA in Health Services Management, MA in Macroeconomics, Ph.D. in Economics. He teaches the module of quality at the graduate and postgraduate level. He has also written three Greek books, which are the only ones in the Greek references. The first deals with “Marketing in Health Care”, the following with “Quality in Health Care” and the third with “Quality and Patient Safety in Health Care”. He has edited the books “E-Health Systems Quality and Reliability: Models and Standards”, “E-health Technologies & Improving Patient Safety: Exploring Organizational Factors”, “Cloud Computing Applications for Quality Health Care Delivery”, and “Laboratory Management Information Systems: Current Requirements and Future Perspectives”. He is the Editor-in-Chief of the “Advances in Healthcare Information Systems and Administration” book series and the International Journal of Reliable & Quality in Healthcare (IJRQEH). He has also served as the scientific coordinator in research programs in Greece and participated as a researcher in European research programs. In 2004, he was declared “Person of Quality”, with respect to Greece.

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Hessah Alsalamah is an Assistant Professor at the department of Information Systems, College of Computer and Information Sciences, King Saud University, Saudi Arabia. She currently holds the position of the Vice-Dean of the College of Computer and Information Sciences and the Vice-Chair of the Information Systems Department. She obtained a PhD and an MSc degrees in Computer Science from the School of Computer Science & informatics at Cardiff University and a BSc in Computer application from the College of Computer and Information Sciences at King Saud University. Hessah’s research interest is in health informatics, business process management and workflow technology.

Shada Alsalamah is an Assistant Professor at the College of Computer and Information Science (CCIS) at King Saud University (KSU), Riyadh, Saudi Arabia. In 2014, she completed a PhD degree in healthcare information systems’ security and privacy, and received an MSc degree in 2010 in Strategic Information Systems with Information Assurance from the School of Computer Science & Informatics (COMSC) at Cardiff University, Cardiff, UK. Her research interests lie primarily in the area of information security in a multi-agent collaboration such as virtual organisations and patient-centred care in e-Health.
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**Hakan Altunpulluk** is a Research Assistant in Distance Education at the College of Open Education of Anadolu University, Turkey. He undertook undergraduate studies in the field of Computer Education and Instructional Technologies (CEIT) between the years of 2005-2009 at Anadolu University. Also, he is currently a doctoral student in the Department of Distance Education at Anadolu University since 2010. Hakan Altunpulluk continues to work in the field of Augmented Reality, Massive Open Online Courses, Learning Management Systems, Open Educational Resources, Personal Learning Environments, Mobile Learning and E-Learning Systems.

**Stavros Archondakis** (MD, PhD) is certified pathologist, director of Cytopathology Department of 401 Athens Army Hospital. He has graduated from Thessaloniki Medical School and National Military Medical School in 1996. Since 2007, he is appointed assessor of the Hellenic Accreditation System (ESYD) for the accreditation of medical laboratories according to ISO 15189:2012. He speaks English and French. He is member of Hellenic Society of Clinical Cytopathology, Society of Medical Studies and Society for Quality Management in the Health Sector. He is the author of 29 medical books, some of them awarded by the Greek Anticancer Society. He has participated with posters and oral presentations in more than 200 congresses and seminars, he has authored more than 25 articles in Greek and foreign medical journals. He possesses more than 800 hours of teaching experience in medical and paramedical schools.

**Chinmay Chakraborty** received the B.Tech. degree in Electronics and Communication Engineering from West Bengal University of Technology (WBUT), India in 2006. From 2006 to 2007, he was with the Dept. of Industrial Engineering and Management, Indian Institute of Technology, Kharagpur (IIT Kharagpur), India as a Research Consultant. He received the M.S. degree in Telecommunication Engineering from G. S. Sanyal School of Telecommunications, IIT Kharagpur, India in 2010. He is worked at ICFAI University, Agartala, India as Senior Lecturer. Currently He is working at Birla Institute of Technology, Mesra, India as Assistant Professor. His research interests include Wireless Body Sensor Networks, Telemedicine, Medical Imaging and Communication Networks.

**Vassilia Costarides** has graduated from National Technical University of Athens, from the school of Mining and Metallurgical Engineering with a specialization in Materials Engineering. She proceeded her studies in Biomedical Engineering and has worked in the medical device industry for 6 years as a technical specialist. Since 2013 she has been participating in projects regarding public health, medical device nomenclature, health technology assessment and medical device technical specifications. Among her interests is also quality in health care and she is an ISO9001:2008 and ISO13485:2003 auditor. She is currently a PhD candidate in Biomedical Engineering in the National Technical University of Athens and a member of the Biomedical Engineering Lab and Applied Informatics in m-Health research team. She is also a member of the Technical Chamber of Greece.

**Gulsun Eby** is a professor in Distance Education at the College of Open Education of Anadolu University. Dr. Eby undertook graduate studies at Anadolu University, Turkey (MA. Educational Technology) and the University of Cincinnati, USA (Ed.D. Curriculum & Instruction), and also has worked a post-doctoral fellow at the College of Education at New Mexico State University, USA (2001-2002). Dr. Eby earned her B.S. degree in Computer Engineering from the College of Informatics Technologies and Engineering of Hoca Ahmet Yesevi International Turk-Kazakhstan University in the year 2012-2013.
Also, she is currently a graduate student in the Department of Computer and Instructional Technologies of Anadolu University. Dr. Eby has thirty years of experience in focusing on the egalitarian and ecological aspects of distance education; finding new answers, viewpoints and explanations to online communication problems through critical pedagogy; and improving learner critical and creative thinking skills through project-based online learning, universal design principles and emerging information and communication technologies. She continues to manage and provide pedagogical support for distance learning programs.

Ioannis Fezoulidis graduated from the Medical School of Vienna University in 1979; in 1988 he received specialization in Radiology and a Ph.D. degree from the same University. Now he is Professor of Radiology and Director of the Department of Radiology at the Medical School of the University of Thessalia (University Hospital). He is member of three Greek and three international Radiological Societies. He has contributed chapters to three radiological books. Principal investigator in “THALIS” research program (Smart magnetic nanoparticles probes for magnetic resonance imaging), 177 papers in peer-reviewed journals and more than 60 presentations or invited lectures in international scientific congresses. He was programme committee member in more than 25 international and Greek scientific conferences and course moderator in more than 37 international and Greek congresses.

Dimitrios I. Fotiadis has received the Diploma degree in chemical engineering from the National Technical University of Athens, Athens, Greece, in 1985, and the Ph.D. degree in chemical engineering and materials science from the University of Minnesota, Minneapolis, in 1990. He is currently a Professor of Biomedical Engineering in the Department of Materials Science and Engineering, University of Ioannina, Ioannina, Greece, and the Director of the Unit of Medical Technology and Intelligent Information Systems. He is an Affiliated Member of the Foundation for Research and Technology Hellas, Institute of Molecular Biology and Biotechnology, Dept. of Biomedical Research. He has coordinated and participated in several R&D funded projects. He is the author or coauthor of more than 220 papers in scientific journals, 380 papers in peer-reviewed conference proceedings, and more than 40 chapters in books. He is the editor or coeditor of 18 books. He is a senior member of IEEE, member of IEEE Technical Committee of information Technology in Healthcare, Chairman of the IEEE EMBS Greek Chapter, Associate Editor in the journals IEEE Journal of Biomedical Health Informatics and Computers in Biology and Medicine and Receiving Editor in the Biomedical Signal Processing and Control Journal. He was the founder of the Science and Technology Park in Ioannina, Greece. His research interests include multiscale modeling of human tissues and organs, processing of heterogeneous medical and genetic data for diagnosis and prognosis, intelligent systems for patient monitoring and treatment, wearable monitoring platforms and bioinformatics.

Aggelos Georgoulas holds a diploma (M.Eng.) in Electrical Engineering and Computer Science and a Ph.D. degree in Biomedical Engineering, both from the National Technical University of Athens (NTUA). He has been working as Scientific Associate and Research Fellow at the Institute of Communication and Computer Systems (ICCS) and the Research Committee of NTUA, participating in numerous European and National funded R&D programs in the field of e-health, medical informatics and Information and Communications Technologies. He is currently offering consulting services as a freelance IT Consultant/Expert for the preparation and implementation of e-health and e-government projects. His related areas of expertise include Medical informatics, Telemedicine and e-health Applications, PKI technology in
healthcare networks, Smart Card technology in healthcare and Electronic Healthcare Record. Since 2010 he is working as an Assistant Professor for the Technological Institute of Athens (TEI of Athens), teaching a number of undergraduate courses both in the Faculty of Health and Caring Professions and the Faculty of Technological Applications. He is a Certified Engineer by the Technical Chamber of Greece (1999) and member of the IEEE and the Greek Society of Biomedical Technology.

**Kostas Giokas** has since 1994, had a long career in consulting in several companies in the UK and Greece. He graduated in 2000 from the University of Westminster in London, UK obtaining a BSc in Business Information Technology. He received his MBA from the UK Open University in 2002. He then joined the Biomedical Engineering Laboratory of the National Technical University of Athens where he worked as a Researcher in Biomedical Engineering focusing on large network analysis, design and deployment while consulting on National and European deployment projects. At the same time he is part of the R&D team that undertakes EU research projects in BEL. He has been involved in research proposals leading more than 35 of them. He has been team member/leader in more than 20 European and National research projects in the field of health informatics and has published 55 scientific papers and 6 chapters. He is currently the leader of the Applied Informatics in mHealth (AiM) Research Team.

**Alex Gray** is Professor of Advanced Information Systems at Cardiff University. His Research Interests is in: - Metadata and its role in integration and interoperability of heterogeneous distributed information systems: the enrichment of metadata with quality measures and knowledge from knowledge bases and ontologies to improve the linking of data; reverse engineering of legacy systems to find conceptual models and business rules; - The design and architecture of distributed systems to support distributed concurrent working over networks in the areas of bioinformatics, concurrent engineering and health informatics - this includes the role of constraints, and architecture issues such as scalability and autonomy; -The role of metadata in constructing the information and knowledge layers of the Information GRID.

**Bharat Gupta** received B.E and M.Tech degrees in Electronics Engineering from Govt. Engineering College of Ujjain, Madhya Pradesh, India and Birla Institute of Technology in 2000 and 2003 respectively. The Ph.D. degree he received in the area of Wireless Communication in Health care Monitoring from the Department of Microelectronics and Telecommunication at Univ. of Rome, Tor Vergata, Italy, in 2011. He has been teaching at the Birla Institute of Technology, Mesra, since August 2004 where he is presently an Associate Professor of the Electronics and Communication Engineering. His teaching and research interests include FM UWB Communication, Energy Efficient MAC for WBAN, Vital Sign Monitoring and WSN. He has published more than 20 technical papers in various journals and. He is a senior member of IEEE and member of GTTI.

**Jeremy Hilton** lectures, conducts research and consults in systems thinking methods and tools, applied in the Defence and other industrial, government and academic sectors. The focus is on enabling effective organisations and decision-making, decision support, resilience and Cyber/Information security. Director of the Socio-Technical and Cyber Complex Systems Lab; a multi-disciplinary research facility at Shrivenham. Currently involved in a number of areas of research covering organisations, systems and information security/cyber defence including: resilient enterprises and systems; systems methods related to enterprise systems engineering, programme and project management and cyber defence; contemporary risk modelling and analysis methods for interconnected systems; and dependency modelling.
Petre Iltchev received Ph.D. in Economics in Sofia, Bulgaria. In the years 1999 – 2009 he worked in Poland as leading analyst at ACP PHARMA S.A. wholesale pharmaceutical company as responsible for the data warehouse design and implementation and reports and analyses based on a data warehouse supporting decision-making in the fields of strategic management, sales forecasting, supply chain management. From 2009 hi work as a lecturer in the Medical University of Lodz.

Petros Karakitsos graduated from the Medical School of Athens University in 1982; in 1988 he received specialization in Cytopathology and a Ph.D. degree from the same University. Now he is Professor of Cytopathology and Director of the Department of Cytopathology at the Medical School of the University of Athens (“Attikon” University Hospital). He is responsible for the specialized for Cytopathology e-Learning platform of the Department. He is member of four Greek and four international Scientific Societies. He has contributed chapters to ten medical books and two educational CDs. Principal investigator in 22 research programs (artificial intelligence in pathology, cervical screening, molecular pathways in colon carcinogenesis, implication of molecular markers in HPV-related oncogenesis, ThinPrep cytology, e-Learning and e-Health) having yielded, up to now, 156 papers in peer-reviewed journals and more than 200 presentations or invited lectures in international scientific congresses, with 12 scientific awards.

Panagiotis Katrakazas is a Ph.D. Candidate in the Biomedical Engineering Laboratory at the National Technical University of Athens, since November 2014. He holds a diploma in Electrical and Computer Engineering (National Technical University of Athens). He is also appointed IT Associate in the Department of Transportation Planning and Engineering of the School of Civil Engineering of the National Technical University of Athens. He prepares and teaches the undergraduate course “Biomedical Technology Laboratory”. His scientific specialization and interests include Acoustics, Noise Control, Medical Information Systems, Data Mining and Biomedical Technology.

Yiannis Koupouros, Lecturer in the Technological Educational Institute of Athens, Department of Informatics. Specialized in health informatics, e-health, telemedicine, and strategic management. Expert for the European Commission in the e-health sector, and evaluator of numerous research and development projects. Senior manager in business operations with wide expertise in design and implementation of strategic, conceptual and complex changes in an international framework. Significant experience in introducing organizational, process and IT solutions for business performance improvement. Top-level managerial experience in private and public healthcare sector (as chairman of hospitals). Teaching in several universities for almost 10 years. Project and R&D manager in IT fields with European experience. Chairman of several Permanent Committee of Experts (Ministry of Development, General Secretariat of Trade), for issues related to Electronic Scientific Equipments and Medical Equipments. Regular member of the Consultative Technical Council (Ministry of Internal Public Administration and Decentralisation) for subjects on new technologies and IT in the wider public administration, etc.

Dimitris Koutsouris was born in Serres, Greece in 1955. He received his Diploma in Electrical Engineering in 1978 (Greece), DEA in Biomechanics in 1979 (France), Doctorat in Genie Biologie Medicale (France), Doctorat d’ Etat in Biomedical Engineering 1984 (France). Since 1986 he was research associate on the USC (Los Angeles), Renè Descartes (Paris) and Assoc. Professor at the Dept. of Electrical & Computers Engineering of National Technical University of Athens. He is currently Professor and
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Head of the Biomedical Engineering Laboratory. He has published over 150 research articles and book chapters and more than 350 peer reviewed conference communications. He has been the former elected president of the Hellenic Society of Biomedical Technology, HL7 Hellas and Chairman at the School of Electrical and Computer Engineering. Prof. D. Koutsouris has been principal investigator in more than 100 European and National Research programs, especially in the field of Telematics and Informatics in Healthcare. His work has received more than 1800 citations.

Michal Marczak, in the period 1971 - 1976 as part of improving research techniques workshop and mathematical background, worked on mathematical modeling in mathematical engineering. In 1983 in the Institute of Fundamental Technological Research in Warsaw he defended his doctoral dissertation. Then his interest evolved into modeling system security, taking into account the human factor and human error (including socio-economic systems, social engineering and anthropo) and risk management. Part of the study involved safety and risk management in transport systems and Road Traffic, i.e. the category of socio-economic and socio-technical systems and organizations operating systems. Subsequent research has been aimed at managing the risks of sickness and loss of health in the health care system. This is done with the main emphasis on the specifics of which there is a risk of the systems with respect to the highest level of significance, the “human factor” and errors of human activities. For methodological reasons, but the utilitarian (implementation) has proved to be reasonable generalization models to the level of risk management. Currently, his research interests focus in particular on: risk management, management in organizations on the example of the health care system, mathematical modeling of functional and management processes. Approaches to risk management of adverse events (method black spots) developed by his team have been implemented in five hospitals in Poland.

Niki Margari (MD, Ph.D.) is a consultant Cytopathologist at the Department of Cytopathology at the University of Athens Medical School (“Attikon” University Hospital). She was lecturer in graduate and post graduate courses related to cytopathology. She is member of the Hellenic Society of Clinical Cytology. She has participations in numerous Greek research programs having yielded 14 publications in international peer reviewed medical journals, more than 120 presentations and lectures in Greek and international scientific congresses, with one scientific award and was in the organisational committee of two Greek conferences. She has participated in the development of a specialized for Cytopathology eLearning platform and contributed to one medical book related to endometrial cytopathology. She is fluent Greek, English, French and Hungarian speaker.

Bibiana Metelmann, M.D., was born 1987, graduated from medical school at Greifswald University, Germany in December 2012 and started working as a resident physician at the Department of Anesthesiology and Intensive Care Medicine at Greifswald University. Besides working at the intensive care unit and in the operating theatre, she is a researcher in the FP7-EU-funded LiveCity Project („Live Video-to-Video Supporting Interactive City Infrastructure“). Her main research area is telemedicine in emergency medicine.

Camilla Metelmann, M.D., was born 1987 and attended medical school in Greifswald, Germany and joined the Department of Anesthesiology and Intensive Care Medicine, Greifswald University Medicine as a resident physician in 2013. In addition to clinical rotations in the operating theatre and the intensive care unit, she got involved in an FP7-EU-funded collaborative project dealing with telemedicine aspects
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**Maria Nasioutziki** is a certified cytopathologist director of the accredited according to ISO 15189:2012 Molecular Clinical Cytopathology Diagnostic Laboratory of 2nd Obstetrics & Gynaecology Department Medical School (AUTH) at Hippokration Hospital in Thessaloniki. She graduated from Thessaloniki Medical School in 1982. She speaks English and French. She has been Vice President, President and General Secretary of the Hellenic Society of Clinical Cytology since 2007 and a member of the Hellenic Society for Quality & Safety in Health Care. She has authored more than 23 publications in Greek and foreign medical journals and more than 3 chapters in medical books. She has also participated in more than 125 posters or oral presentations in Greek and International Congresses, 7 of them awarded. She has participated as a speaker in more than 36 and as president in more than 37 round tables in congresses. She possesses many hours of teaching experience in medical school and in training courses for the uncertified doctors. She has also participated as a member, Vice President or President of the Organizing-Scientific Committees in 23 Greek or European Congresses.

**Abraham Pouliakis** is physicist, holds an M.Sc. in electronics and radio-communications, and a Ph.D. degree from the Medical School (University of Athens) related to the application of neural networks in cytopathology diagnosis. Since 1993 he has participated in numerous National, European and European Space Agency Research projects related to information and communication technology, artificial intelligence applied in medicine, collaborative systems, e-learning and e-health. Currently he is senior researcher and responsible for quality control and assurance in the Department of Cytopathology, University of Athens, School of Medicine. He has 34 publications in international peer reviewed scientific magazines, more than 90 presentations in international and Greek conferences and is co-author of five books chapters. His research interests are related to information and communication technology, image/signal processing and artificial intelligence including their applications in the fields of industry and health.

**Assim Sagahyroom** received the M.Sc. degree in Electrical Engineering from Northwestern University, Evanston, IL, USA, and the Ph.D. degree from the University of Arizona, Tucson, AZ, USA. From 1993 to 1999, he has been a member of the Department of Computer Science and Engineering at Northern Arizona University, and then joined the Department of Math and Computer Science, California State University. In 2003, he joined the Department of Computer Science and Engineering at the American University of Sharjah where he is currently a Professor and Head of the Department. He was a technical reviewer for the National Science Foundation and many conferences and journals. In industry he worked with Zhone Technologies and briefly with Lucent in California. He has many publications in international conferences and journals. His research interests include innovative applications of emerging technology in the medical field, power consumption and testing of digital systems, hardware design, FPGAs based designs, and computer architecture.

**Andrzej Sliwcynski** received Ph. D. in the Health Sciences at the Faculty of Health Sciences, Medical University of Lodz, Poland. The subject of the Ph.D. thesis was economic efficiency in the treatment programs financed by public funds (National Health Fund (NHF)). He is an economist - a graduate of the Faculty of Management at the University of Lodz. In the years 1987-2005, he held managerial positions at the state-owned pharmaceutical wholesale company “Cefarm” in Lodz. Since 2005, he is working at
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the Headquarters of the National Health Fund as Head of drug programs in the Department of the NHF Mazowiecki. Since 2009 is the Deputy Director of the Department of Drug in the National Health Fund and, since May 2015, Director of the Department of Analysis and Strategy in the Headquarters of the National Health Fund. In 2012, he completed postgraduate studies in informatics, databases. Author and co-author of approx. 40 articles published in national and international journals in the field of medicine, focusing on the financing of the health system, epidemiology, pharmacoconomics.

Piotr Syzniakiewicz is a graduate of the University of Gdansk (Faculty of Earth Sciences) and MBA Program at the University of Strathclyde. Manager and entrepreneur. Since 1998 chairman of the board at Prometriq Academy of Management Ltd. - a consulting company specializing in the field of Business Process Management, Balanced Scorecard and Business Intelligence. Author of papers and publications, including the textbook “The Balanced Scorecard - a guide to implement” (2007) and „Business Process Controlling in 7 Steps” (2008). Since 2012 involved in projects in the health sector. Co-author of the concept of medical controlling and IT system supporting management decisions in hospitals based on monitoring clinical and accounting data. Guest lecturer at medical schools in the subject of risk management, accounting, controlling, strategic management, process modelling. Research interests: defining KPIs in health care for the needs of quality management, risk management, streamlining of hospital processes; use of e-learning and education simulators in the process of continuous professional development; integrated care and telemedicine.

Ioannis Tamposis is software engineering, holds an B.Sc. in Computing. Since 2005 he has been working in the fields of information systems analysis and design, application development, IT Project planning and web design. He has also been responsible for the development of programs, such as payroll and pension management systems, budget and financial management systems Fiscal Audits and web portals. Last years, his focus area is the design and implementation of advanced healthcare IT solutions. He has 2 publications in international peer reviewed scientific magazines, more than 10 presentations in international and Greek conferences. His research interests include Software Engineering, Web Services, Web Engineering, Web Usage Mining, Business Systems, information and communication technology, Medical Industry Standards (HL7, DICOM and IHE), Web and Mobile Information Systems including their applications in the fields of industry and health.

Eleftherios Vavoulidis is a certified molecular biologist and quality manager of the Molecular Clinical Cytopathology Diagnostic Laboratory of 2nd Obstetrics & Gynaecology Department of Aristotle University of Thessaloniki (AUTH) located at Hippokration General Hospital in Thessaloniki. He obtained his Bachelor’s Degree from the Department of Molecular Biology & Genetics of Democritus University of Thrace in 2009. In 2011, he completed his Master’s Degree in Nanosciences & Nanotechnologies at the Physics Department of AUTH. His BSc and MSc research projects were published in International Scientific Journals. During his studies, he was awarded 3 scholarships for excellent academic performance from the State Scholarship Foundation. He speaks fluently English. He is a member of the Hellenic Society for Quality & Safety in Health Care. He has participated with posters in Greek and International Conferences. He possesses more than 5 years of Laboratory Medicine experience, having worked for diagnostic laboratories in both academic and private sector.
Elpis-Athina Vlachopapadopoulou received the MD degree from the University of Athens, Greece with “magna cum laude” in 1986. Following completion of Pediatric Residency at St. Luke’s/ Roosevelt Hospital Center of the Columbia College of Physicians and Surgeons campus (1990) she proceeded to a Pediatric Endocrinology Fellowship at New York Hospital- Cornell Medical Center in NYC (1990-94). She became Board Certified in both Pediatrics 1990 and Pediatric Endocrinology, 1997. She returned to Athens, Greece in 1994, and she is working in Children’s Hospital “P. & A. Kyriakou”, Dept. of Growth and Development-Endocrinology since 1997, currently as Director. She holds Greek Boards in Pediatrics and also Endocrinology. Dr Vlachopapadopoulou is a member of the Endocrine Society since 1994, of the European Society of Pediatric Endocrinology since 1997 and of the European Society of Endocrinology since 2006. She is actively participating in International meetings with more than 100 presentations, as well as, several in Greek symposia and meetings. Her main research interests focus on growth disorders, growth hormone deficiency, precocious puberty, obesity and long-term endocrine sequelae following treatment for childhood malignancies and bone marrow transplantation. She has authored 30 publications in peer-reviewed international and Greek journals, as well as book chapters. She has been a reviewer for journals, ESPE and ECOG meetings, as well as, national journals and meetings. She is the principal investigator in three Phase –II international protocols and co-investigator in four international observational studies. She is very active in the field of childhood obesity. Since 2003, has been a member of the European Childhood Obesity Group. She follows and offers treatment plan to more than 600/year overweight – obese children. She is leading investigator for the Hellenic National ActionPlan for the Assessment Prevention and Treatment for Childhood Obesity in Greece with important research and field interventions among children and adolescents relating to obesity in Greece.

C. Peter Waegemann was CEO of Medical Records Institute, a Boston-based organization involved in applied research and functioning as an educational clearinghouse, as well as Executive Director of Center for Cell-Phone Applications in HealthCare (C-PAHC). Since the 1980s, he has been a visionary and promoter of electronic medical record systems (EMRs). Twenty-five years ago, he started the annual conference Toward an Electronic Patient Record (TEPR) that drew several thousand attendees. He is internationally known as one of the top experts in healthcare informatics, has published both in the US and in Germany, and is a sought-after speaker on EHRs, eHealth, and mHealth. He has special expertise in electronic patient record systems, standards, networking, telemedicine, and the creation of the national information infrastructure. Waegemann has testified to US Congressional committees. In 2007, Waegemann was cited as one of 20 outstanding people who make healthcare better (HealthLeaders). Waegemann is currently based in Berlin, Germany Professional positions Present- Consultant, Speaker, Author Principal, Waegemann Associates LLC, Malden/Boston, USA 2009-2011 Vice President, mHealth Initiative, Boston, MA, USA 2007-2009 Executive Director, C-PAHC (Center for cell-Phone Applications in HealthCare) 1980-2009 CEO Medical Records Institute, Cambridge/Newton/Boston, MA USA 1975-1980 Vice President, Ames Color File, Inc., Somerville, MA USA 1970-1975 Managing Director, Herbert Zippel (UK) Ltd, London, UK Author of hundreds of publications, including ● Knowledge Capital in the Digital Society, published by CreateSpace (Amazon) April/May 2012 ● The Future of mHealth – Chapter in the book “mHealth: From Smart Phones to Smart Systems published by the Health Information Management Systems Society (HIMSS) 2012 ● mHealth, New opportunities for healthcare improvement, Asian Hospital and Healthcare Management, Issue 23, June 2011 ● Internationale Entwicklungen in HIT und medizinischer Dokumentation, DVMD, Germany 2011 ● Patienten- und Arztkommunikation mit der Elektronischen Patientenakte in Personalisierte Medizin &
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Informationstechnologie, (Dresden: Health Academy 14, 2011) • Communication-based Medicine and m-Health • mHealth – The Next Generation of Telemedicine? Published by Telemedicine and eHealth, 2010 • Handbook of Record Storage and Space Management, Greenwood Press, 1987 • Strategy for Information and Image Management for the 1990s, Optical Disk Institute, 1991 • Handbook of Optical Memory Systems, Medical Records Institute (4th Edition) • Editor of 18 proceedings books; 100+ published articles: • Past Editor-in-Chief, “Health IT Advisory Report” Leadership (past and present) • 2008-2012: Board Member, Global Patient Identifiers, Inc. • 2004-2005 Chair, MoHCA (Mobile Healthcare Alliance) • 2004: Board Member of SNOMED INTERNATIONAL • 2001-2005 Chair, ASTM International, Chair of Committee E31 • 2000-2001 Chair of ASTM Subcommittee E 31.26 on Personal (Consumer) Health Records • 1995-2002, Chairman, Centre for the Advancement of Electronic Health Records, Ltd. (London, England) • 1995-2001 Chair, American National Standards Institute’s Healthcare Informatics Standards Board (ANSI HISB), the predecessor of HITSP • 1997 G8 National Coordinator for the United States: GIS Theme Two (Health Care, Intelligent Transportation Systems, Education, and other services to the public) • 1995- Sept.1998 Co-chair of CORBAmed (Healthcare Domain Task Force of the world’s largest software consortium on interoperability) – • 1994-1995 Chair of Subcommittee ASTM E31.20 on Authentication of Healthcare Information (Electronic Signatures) • 1991-1995 Chair, International Patient Card Standards Council • Past Member of the Board of Advisors, Illinois Institute of Technology • Past Member of the Chairman’s Advisory Committee for Business Planning, ISO TC 215 • Former Member of the Executive Committee American National Standards Institute’s Healthcare Informatics Standards Board (ANSI HISB, after 8 years of being Chair – HISB was the predecessor of HITSP) • Past Chair, TEPR Conference • Past Chair, US Technical Advisory Group (TAG) for ISO Technical Committee TC 215 for Health Informatics • Past Chair, Task Group on Consumer Interests, ISO TC 215 on Health Informatics • Past Chair, Task Group on Web Activity Standards, ISO TC 215 on Health Informatics • Past Chair, ASTM E31 Standards Committee on Health Informatics • Past Chair, Subcommittee ASTM E31.26 on Personal (Consumer) Health Records • Co-Chair of Consensus Group on Information Capture and Report Generation • Past Chair, HISB Taskforce on USHIK • Past Chair, National Conference on Health Information Capture Awards and recognitions 2007 Cited by HealthLeaders as “one of the 20 outstanding people who make healthcare better” 2003 Award by International Medical Informatics Conference, Hong Kong 2001 Award by American National Standards Institute for “Appreciation of work in ANSI HISB” 2000 Distinguished Service Award by AAMT (American Association for Medical Transcription) 1999 Elmer Gabrieli Award from ASTM for “Contributions to healthcare standards work” 1995 American Society of Engineers (ASE) for “Outstanding work in standardization in health care.” 1994 Recognition Award by CPRI (Computer-based Patient Record Institute).

Stelios Zimeras holds a BSc. (Hons) on Statistics and Insurance Sciences from University of Piraeus (5th in the rank) and Ph.D. on Statistics from the University of Leeds, U.K. He had received a full scholarship (fees and maintenance) during his research studies (1993-1997) from the University of Leeds. Since 2008, he is a full time staff member (Assistant Prof) on statistics and probabilities at the Department of Statistics and Financial-Actuarial Mathematics, University of the Aegean, Samos, Greece. At the University he teaches Statistical Packages (SPSS), Categorical Data Analysis, General Statistical Models, and Data Analysis. He also teaches Categorical Data Analysis, Data Analysis, and Statistical Simulations in postgraduate courses at the University of Aegean, Crisis Management in postgraduate courses at the University of Piraeus Department of Digital Systems, and Spatial Statistics models in post-
graduate courses at the University of Aegean, Environmental Department. He had worked as post-doc at University of Leeds, Department of Electrical Engineering (funded by EPSRC), at IRISA/INRIA-VISTA PROJECT institute, France (funded by EUMETSAT-ESA) and at MedCom GmbH, Γερμανία (funded by Marie-Curie grants). His published material and presentations are on a number of topics of Statistical Simulations, Image analysis, Medical Image analysis, Spatial Statistics, Telemedicine, and Statistical Modelling with applications in biology, ecology, and medicine, statistical epidemiology, and Bayesian statistics. He has been a member of a number of professional and scientific societies and associations; while he is a reviewer for a number of Journals and conferences.