About the Contributors

Ashish Dwivedi is a lecturer in information sciences at Hull University Business School (HUBS), UK. His primary research interests are in knowledge management, healthcare management, supply chain management and information and communication technologies. He has served as an invited reviewer and guest editor for several journals, including the IEEE Transactions on Information Technology in Biomedicine. Ashish has authored and edited a number of texts in healthcare knowledge management, supply chain management and knowledge management and has over 40 publications. At HUBS, Ashish is a member of the teaching team on the ESRC recognised MRes/MPhil research methods training program. At HUBS, Ashish has also served as the deputy graduate research director, and has been associated with the management of the high-tech Management Learning Laboratory, and was the programme leader for MSc in Knowledge Management program.

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Eddy Adang graduated in 1990 as an economist at the University of Maastricht and took post graduate courses in health economics in York (UK), Oxford (UK) and Birmingham (UK). In 1997 he received his PhD for a thesis named “Medical Technology Assessment in Surgery” at Maastricht University. Presently he is affiliated, as an associate professor, with the department Epidemiology, Biostatistics and HTA at the Radboud University Nijmegen Medical Centre (the Netherlands). Eddy Adang is an expert in the field of health technology assessment and cost-effectiveness analysis in medical research. He has published many articles in these fields. He is principal investigator in the research institute Nijmegen Centre for Evidence Based Practice (NCEBP) and participates in the research institute Oncology. His research interest are applied and methodological issues about cost-effectiveness analyses, methodological issues about subjective outcome measurement, and production economics related to healthcare.

Julia Adler-Milstein is in her fourth year of the doctoral program in health policy at Harvard University (management track). Her research focuses on organizational and policy issues surrounding the use of information technology (IT) in healthcare delivery. Prior to graduate school, Julia worked as an analyst at the Center for Information Technology Leadership at Partners HealthCare where she assessed the clinical, financial, and organizational gain from the adoption of IT in health care delivery settings. Julia also spent two years with Accenture’s health and life sciences strategy consulting practice. Julia graduated Phi Beta Kappa and with distinction from Stanford University in 2001 with a BA in human biology.
James Anderson, PhD earned a B.E.S. in Chemical Engineering, MSE in operations research and industrial engineering, MAT in chemistry and mathematics, and a PhD in education and sociology from the Johns Hopkins University. He is a fellow of the American College of Medical Informatics. Dr. Anderson is the former director of the Division of Engineering of the Evening College at Johns Hopkins University. He is currently professor of medical sociology and health communication at Purdue University. While at Purdue, he has served as assistant dean for analytical studies of the School of Humanities, Social Sciences and Education (1975-1978), director of the Social Research Institute (1995-1998), and co-director of the Rural Center for AIDS/STD Prevention (1994-2006). He is the author/co-author of five books including *Evaluating the Organizational Impact of Health Care Information Systems*, Springer, 2005; *Ethics and Information Technology: A Case-Based Approach to a Health Care System in Transition*, Springer, 2002; and *Evaluating Health Care Information Systems: Methods and Applications*, Sage, 1994.

Kent Anderson, BS, is assistant director for biomedical informatics in the Clinical and Translational Sciences Center at the University of California, Davis. He manages the biomedical informatics program for the Center overseeing the design, development, and implementation of specialized databases, tools, and applications to support clinical and translational research.

Tara Bambrick is an information specialist at the Jewish General Hospital in Montreal and is currently involved in projects investigating research-driven collaborative relationships and knowledge translation. Prior to obtaining her masters in information studies (knowledge management), Tara spent a number of years in health policy and strategic planning in both academia and government. She also has a masters in psychometrics with specialized training in test equation and in the conceptualization and measurement of complex cognitive abilities.

Panagiotis Bamidis received the diploma degree in physics from the Aristotle University of Thessaloniki, Greece in 1990, the MSc (with distinction) in medical physics from the University of Surrey, UK, in 1992, and the PhD in bioelectromagnetic brain function analysis and imaging from the Open University, UK, in 1996. He is currently an assist. prof. in the lab of medical informatics, Medical School of AUTH. His research interests are within health information management, affective and physiological computing and HCI, (bio)medical informatics with emphasis on neurophysiological sensing and modeling, as well as, technology enhanced learning in medical education.

Gillian Bartlett is an assistant professor in the Department of Family Medicine. She received her PhD in epidemiology from McGill University in 2001 and her MSc in 1996. Dr. Bartlett specializes in pharmaco-epidemiology, patient safety, population health and evaluation methodologies for complex data sets in primary care. From her research interests, she has also developed a research program that deals with privacy issues related to health informatics. Through her PhD work and on-going research, she has extensive experience with the formation and analyses of large administrative database records in pharmaco-epidemiology. Dr. Bartlett is supported by a FRSQ Chercheur-Boursier career award.

Hassan Baxi, MS, is a computer programmer and analyst for the Center for Healthcare Policy and Research at the University of California, Davis. He holds a Master’s degree in computer science from Stevens Institute of Technology. His experience includes designing, developing and maintaining vari-
ous database solutions including customer relationship management (CRM) and financial/stock market data analysis.

Lisa Benz Scott is associate professor of healthcare policy and management and associate dean for research, School of Health Technology and Management, at the Stony Brook University Health Sciences Center. She earned a BA in psychology from Stony Brook University, an MS in health promotion from Purdue University, and a PhD from the Johns Hopkins University School of Hygiene and Public Health in the Department of Health Policy and Management’s Division of Social and Behavioral Sciences as a National Research Service Award pre-doctoral trainee recipient (National Heart Lung and Blood Institute, National Institutes of Health). She also is an alumnus of a prestigious 2-year post-doctoral training program in community-based participatory research as a W.K. Kellogg Foundation supported Community Health Scholar.

Sharon (Sherry) Bigelow has been a registered nurse for 20 years, receiving her Bachelor of Science (nursing) in 1988, and Master’s (patient care services administration) in 2002 from the University of Utah (USA). She has been employed by Intermountain Healthcare for 21 years primarily in adult critical care as a bedside clinician and assistant manager of the coronary critical care unit at LDS Hospital in Salt Lake City, Utah (USA); then as the manager of the ICU and step down unit at Cottonwood Hospital in Salt Lake City. She moved to information systems in 2001 as a medical knowledge engineer.

R. Ufuk Bilsel is a doctoral student at the Harold and Inge Marcus Department of Industrial and Manufacturing Engineering at the Pennsylvania State University, University Park (USA). He holds Bachelor’s and Master’s degrees in industrial engineering from Galatasaray University, Istanbul (Turkey). His areas of interest include multiple criteria optimization, electronic services, supply chain design and optimization and risk management.

Emerson Paulo Borsato has a background in computer science. He has a Master’s degree in applied information system in healthcare from Pontifical Catholic University of Parana (Brazil). He also has a PhD degree in medical informatics from Federal University of Parana (Brazil). He has been an undergraduate and graduate professor for eight years. He has worked with medical information systems since 1998. He is now employed at Intermountain Healthcare as a medical knowledge engineer and the primary programmer/analyst for the knowledge base team.

Gillian M. Boulton-Lewis has made a significant contribution to research in learning and education across the lifespan in a range of contexts. She is currently involved with research programs including learning in early childhood and ageing. She has been awarded a large amount of research funding and published widely. She is an adjunct professor at QUT and visiting professor at the Hong Kong Institute of Education.

Stephen Boyd Davis has worked and taught in digital media since 1984. He is reader in interactive media at Middlesex University where with his colleagues he founded one of the first Master’s programmes in the world focussed on interactivity, whose graduates have influenced interactive media worldwide. Stephen runs the Lansdown Centre for Electronic Arts, a University Research Centre dedicated to in-
novative work in digital media. He shares the Centre’s commitment to continuous innovation – but also sets new media practices in wider historical contexts. His aim has always been to inquire radically into the possibilities of media and technologies, exploiting their special properties to the full. More information about Stephen’s work and about the Lansdown Centre can be found at http://www.cea.mdx.ac.uk/

Katherine Boydell is a senior scientist and scientific director of qualitative inquiry in child health evaluative sciences at the Hospital for Sick Children and associate professor in the Departments of Psychiatry and Public Health Sciences at the University of Toronto. Her research program is theoretically based, collaborative, and involves qualitative inquiry in the children’s mental health system. It focuses on the pathways to mental health care for children and youth, particularly in rural and remote communities, paediatric telepsychiatry, knowledge translation and exchange in children’s mental health, and advancing qualitative methods.

Laurie Buys holds a PhD in human rehabilitation from the University of Northern Colorado. She is a professor in the School of Design, Faculty of Built Environment and Engineering at Queensland University of Technology. Laurie is currently national president of the peak professional body, the Australian Association of Gerontology. She is member, and past president, of the board of management of Queensland Aged and Disability Advocacy and a board member of the Centre for Subtropical Design. She has over 50 refereed publications spanning her research interests which include active ageing, ageing and intellectual disability, social sustainability, green buildings, high density living and community engagement.

Gulcin Buyukozkan, PhD, is an associate professor in the Department of Industrial Engineering at Galatasaray University. Dr. Buyukozkan received her MSc degree in industrial engineering from ENSGI/INPG, France, in 1996 and Bogazici University, Turkey, in 1997 and her PhD degree in industrial engineering from INPG, France, in 1999. Her studies mainly focus on information systems, new product development, logistics and supply chain management, multi-criteria decision making and fuzzy logic applications in industrial engineering and management science.

Mirella Cacace is a health economist. She is presently a research fellow and PhD student at the Collaborative Research Center 597 – Transformations of the State – at the University of Bremen. Her main areas of research concern institutional economics and comparative healthcare policy in the US, Canada and Germany.

Mauricio Capra was a research associate at the Mixed Reality Laboratory at the University of Nottingham. Through his involvement in the design, technical support and evaluation of several pervasive gaming projects such as Heartlands, Mauricio developed a deep interest in the participants behaviour. Mauricio is currently finishing his PhD thesis which deals with an application of augmented reality and high accuracy GPS in civil engineering.

Kay Carpender serves as the assistant director of the Office of Special Programs, as well as assistant director of the USA Center for Rural Public Health Preparedness, at the Texas A&M Health Science Center School of Rural Public Health. Ms. Carpender co-developed and implemented the Texas Training Initiative for Emergency Response (T-TIER) with Dr. Barbara Quiram. In addition to her program and
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John E. Carr is professor emeritus in psychiatry & behavioral sciences and psychology at the University of Washington School of Medicine where he served as acting chair of psychiatry and behavioral sciences for 4 years, chaired the Division of Psychology, established the Neuropsychology Laboratory and Behavioral Medicine Services, and played a principle role in developing the behavioral sciences curriculum for medical students. He has written extensively on the need for an “integrated sciences model” in medical education, co-authored two textbooks on behavioral sciences in healthcare, served on the National Board of Medical Examiners behavioral sciences test committee, and as a consultant on behavioral sciences in healthcare training to the World Health Organization. He is a fellow of the American Academy of Clinical Health Psychology and his research has focused on identifying mechanisms of bio-behavioral interaction and the efficacy of cognitive-behavioral treatments in anxiety and depression.

Mark Colson has been employed as a full-time staff-specialist anaesthetist at the Geelong Hospital in Geelong, Victoria for over ten years. In addition to a medical degree and anaesthetic diploma, he has a post-graduate IT qualification. His major research interests include cardiopulmonary exercise testing of patients prior to undergoing major surgery. He is developing systems to enable a patient’s surgical risk to be accurately assessed using exercise testing.

Martin Dawes has been a family physician since 1983 working full time for the first 10 years. He completed his PhD on weight gain in pregnancy in 1992. At that time he helped setup up the process for multi-centred audits for primary care in Oxfordshire using data from electronic records. In 1995 he developed a multi-disciplinary Master’s programme in evidence based healthcare that is run at the University of Oxford. In 2000 he became director of the Centre for Evidence-Based Medicine. Since October 2002 he has been chair of family medicine at McGill University. His main clinical research focus is hypertension and in particular ambulatory blood pressure monitoring. He also undertakes research into knowledge translation and coordinates evidence-based practice development. He is a co investigator on trials in symptom definition, cervical cancer, colorectal cancer screening, ovarian cancer, advanced decision support for asthma, and obesity.

Dana R. Deravin Carr is the principal care manager for in-patient physical rehabilitation, the burn unit and the surgical intensive care unit at Jacobi Medical Center, a leading Level 1 trauma center in New York City, NY. Ms. Deravin Carr is certified in case management through the ANCC and CCMC. She holds a Master’s degree in public health and a Master’s in science - gerontology. Since 1975, Ms. Deravin Carr has held clinical and administrative positions in acute care, critical care, home health care and long term care. She has published in the journals of “Professional Case Management” and “Nursing 2008”.

Sylvia Lauretta Edwards is assistant dean, teaching & learning with the Faculty of Science & Technology at Queensland University of Technology (QUT) in Brisbane. She is the recipient of a prestigious Carrick Australian Award for University Teaching in 2006. She has also received numerous other
teaching performance and leadership awards. Sylvia’s research contributions include the development of The Net Lenses model: a relational model of students’ internet searching experiences (http://www.netlenses.fit.qut.edu.au/), the co-development of the Six Frames for Information Literacy Education (Bruce, Edwards & Lupton, 2006), and the widely published Reflective Model for Internet Searching (Edwards & Bruce, 2002). Sylvia researches information searching behaviour and information literacy. She specialises in applying her research findings in practice, and her work has significantly contributed to the graduate capability agenda at QUT. She regularly conducts staff development workshops and seminars in information literacy and internet searching.

**Christoph Egger-Halbeis**, MD, MBA, received his medical degree and doctorate from the University of Basel, Switzerland, in 1995. After completion of his anesthesia residency at the University Hospital of Basel, Switzerland, he earned a joint MBA from the Universities of Rochester/NY and Bern, Switzerland. He subsequently went to California to complete the fellowship in the management of perioperative services at the Department of Anesthesiology, Stanford School of Medicine, where he now is appointed as anesthesia faculty. In addition, he serves as medical informatics director (anesthesia) for Stanford Hospital & Clinics’ new CIS initiative.

**Barbara Farrell** works in research, clinical and educational settings in Ottawa. She is clinical and research coordinator for the Pharmacy Department of SCO Health Service, an affiliate scientist with the Élisabeth Bruyère Research Institute and assistant professor with the Department of Family Medicine, University of Ottawa. Barbara has practiced in a variety of community and hospital settings and currently maintains a practice in the SCO Geriatric Day Hospital. Barbara’s educational background includes a residency certificate from Chedoke-McMaster Hospital in Hamilton (1987) and a Doctor of Pharmacy degree from the University of Toronto (1994). She was a member of the team that developed the structured practical experience program at the Faculty of Pharmacy, University of Toronto and was a co-principal investigator with the Ontario PHCTF “Integrating Family Medicine and Pharmacy to Advance Primary Care Therapeutics” (IMPACT) project.

**Alan J. Forster** is a general internist and co-director of the Ottawa Hospital Center for Patient Safety. He is an associate professor of medicine at the University of Ottawa and scientist in the Clinical Epidemiology Program at the Ottawa Health Research Institute, where his research focuses on patient safety and quality improvement. He has been the recipient of several prestigious awards recognizing his work within the field of health services research, including a Career Scientist Award with the Ontario Ministry of Health and Long Term Care and an Early Research Award from the Ontario Government’s Ministry of Research and Innovation.

**Karen Fortin** graduated from the University of Toronto with a Bachelor of Science in pharmacy in 1993 after which she completed a hospital pharmacy residency program at the Ottawa Civic Hospital. She worked as a clinical pharmacist at the Ottawa Civic and Montreal General hospitals until she accepted a position as a medical information pharmacist at Novartis Pharmaceuticals. She continued her career as a clinical editor at the CPhA working on publications such as the CPS and Therapeutic Choices as well as their electronic offerings. Currently Karen is employed as a consultant pharmacist with the primary health care and public health directorate of the First Nations and Inuit health branch of Health Canada.
Lorraine Frisina is a political scientist currently working as a research associate and lecturer at the Collaborative Research Center 597 – Transformations of the State – at the University of Bremen in Germany. Her main areas of research concern comparative healthcare policy and politics in Western Europe and the US.

Biswa Dip Ghosh is an assistant professor of computer information systems at Metropolitan State College of Denver. He received his PhD in computer science and information systems from the University of Colorado in August, 2007. His research interests are in decision support systems, knowledge management, business process outsourcing and developing organizational capabilities for remote teams that undertake knowledge based work processes. He has held consulting and industry positions in R&D, healthcare and technical support and contributed in many areas related to the information systems lifecycle. He has published papers in ACM, AIS and IEEE sponsored conferences and in IEEE Transactions on Information Technology in BioMedicine journal, the IEEE Networks journal and IS journals: Information Systems Management and International Journal of Technology Management.

Anthony Glascock is currently professor of anthropology in the Department of Culture and Communication at Drexel University. His current research interests focus on the use of technology to improve the quality of life of older adults by allowing them to remain in their own residences. This interest grew out of extensive research on home health care conducted over the last decade in Ireland, Canada and the United States. He has published over 60 articles and book chapters and his latest book, The Aging Experience: Diversity and Commonality Across Cultures was awarded the Richard Kalish Innovative Publication Award presented by the behavioral and social science section of the Gerontological Society of America. He is president of Behavioral Informatics, Inc., a member of the board of directors of Living Independently, Inc. and holds three patents (two US, one Canadian) and has 11 patents pending on a behavioral monitoring system.

Jean Marie Giacini is assistant to the program director of the health science major at Stony Brook University and is a frequent contributor on grant and technical projects. In addition to her daily responsibilities, she has co-authored several articles on e-health technology and has served as a freelance writer for Bayer-Panasonic LLC. Ms. Giacini graduated from the State University of New York with a degree in industrial psychology and has also studied professional editing, magazine and grant writing.

Gerald R. Goodman is an associate professor at Texas Woman’s University in the Health Care Administration Program in Houston. He joined the full-time faculty in September 2000. After completing a dual bachelor’s degree program at the University of Houston majoring in mathematics and electronics engineering technology, Dr. Goodman was an engineer with General Dynamics Corporation, in Fort Worth, Texas. During that time, he attended graduate school at Southern Methodist University, where he received the Master of Applied Science in electrical engineering. Dr. Goodman has work in the health care field for over 25 years, completing the additional degrees of Master of Science in hospital administration from Texas Woman’s University and doctor of public health from the University of Texas School of Public Health. Dr. Goodman’s practice and research interests are in health care performance and quality assessment, with specific expertise in medical device safety, patient safety, and healthcare related occupational safety.
Roland Grad is a family doctor in Montreal and associate professor at McGill University. He obtained his MD from the McGill School of Medicine and later, a Master of Science in clinical epidemiology & biostatistics from McMaster University. With Pierre Pluye, Dr. Grad is presently validating the information assessment method (IAM) in several funded research studies. Study 1 is testing the validity of IAM when information hits are made by family doctors within a highly structured commercial electronic knowledge resource. Study 2 tests IAM when health professionals search for information in an e-book. Study 3 is validating IAM in the context of tailored synopses (InfoPOEMs) that are read as e-mail alerts.

Jonathan P. Grady is a PhD student in the School of Information Sciences at the University of Pittsburgh. His research interests include document processing, e-business, adaptive and personalized systems, and information retrieval. Prior to his studies at the University, Jonathan served in a variety of roles as director of production at OnTV Pittsburgh, including project management, systems administration, programming, and sales. He has also worked on document system development teams as a data analyst at Bloomberg L.P., and as a delivery processing specialist at Exxon Mobil.

Paola Gremigni, PhD is a researcher at University of Bologna, Department of Psychology, where she is the coordinator of a research group on assessment and psychological testing. Additionally, she is aggregate professor of psychometrics at the Faculty of Psychology. Dr Gremigni is a licensed clinical psychologist and psychotherapist who has been in private practice in Bologna, North Italy since 1989. She is the secretary of the Italian Society of Health Psychology and a recognized expert of tobacco research and treatment. She has been the scientific coordinator of the European project “No-smoking – network against smoking” co-funded by the European Union, within “E-content” program. She has written a number of articles for various scientific journals on cardiovascular risk factors and a book on the psychology of smoking besides. Clinical and research areas of interest for Dr. Gremigni include psychological and interpersonal health and wellness within individuals and groups. Additionally, she has consulted for various health organizations developing health promotion programs.

Lise Lund Håheim is a Norwegian senior scientist at the Norwegian Knowledge Center for the Health Service, Oslo, Norway. Her background is in dentistry with PhD in epidemiology. She also holds a position as professor at the Medical Faculty, University of Oslo, and is a senior scientist at Institute for Oral Biology, Dental Faculty, University of Oslo. Her involvement with health technology assessment (HTA) dates back to 2001 and she has been the project leader for HTA reports. Recently she led the internal evaluation of the European network for health technology assessment (EUnetHTA) project as the work package leader of a collaborative group. The project lasted from 2006-2008 and was co-funded by the European Commission and the collaborating agencies.

Kari Harno has been serving since 2002 as chief physician in the administration of the Internal Medicine Department of the Helsinki University Central Hospital. She headed the Regional Health Information project (UUMA) and has participated in national eHealth projects. She acted as co-chair for the working group nominated by the Ministry of Health responsible for drawing up the legislation on the processing of personal data relating to social and healthcare. Her PhD originates (1980) from the University of Helsinki where she studied metabolic abnormalities in families with type 2 diabetes and obesity. The University of Kuopio appointed her in 2001 as associate professor in healthcare informatics.
About the Contributors

Her publications cover articles from the field of clinical endocrinology with focus on diabetes research 1977-1986 and from eHealth starting in 1995. She is presently serving as co-chair for HIMSS Europe (Healthcare Information Management Systems Society).

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**Rachel Jacobs** is an artist, technologist and consultant and project manager, coming from a background of dance, performance and visual arts. She has been based in Nottingham since 1991 where she co-founded Active Ingredient. Rachel is responsible for the creative delivery, integrating the creative and technical processes and project management. Rachel has worked as a project manager, digital media curator, lecturer and workshop facilitator. She was awarded an MA in electronic arts from Middlesex University in 2006 and has co-authored papers about her work with Active Ingredient, in collaboration with Middlesex University Lansdown Centre for Electronic Arts and the Mixed Reality Lab, University of Nottingham.

**Blanca Jimenez** obtained PhD grade at Institut National des Sciences Appliquées, Toulouse, France, on water treatment and reuse. Her extensive knowledge and experience as researcher in the Institute of Engineering, National University of Mexico, comprises a wide-ranging of issues in environmental sciences: wastewater treatment, microbial characterization in drinking water, researches on new persistent contaminants in drinking water as well as in wastewater, and the enhancement of criteria, regulations and policies for wastewater and sludge reuse, in addition to climate change effects on water quality. Her academic results have been published in international journals, conference proceedings, books and handbooks. She has developed several regulations for Mexican environmental policy, have been graduated many college, master and PhD students as well as been recognized with numerous academic awards.

**Janique Johnson-Lafleur** completed her undergraduate training in cultural anthropology at Université Laval, and her Master’s degree in anthropology at Université de Montréal. Her Master’s thesis focused on the ethical and political aspects of professional interventions in mental health with people having been subjected to organized violence. She is currently working as a research assistant on different projects at the Jewish General Hospital and the McGill University Family Medicine department. Her research interests include critical anthropology of health, medical anthropology, social and transcultural
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Barbara Jovaisas received her Bachelor of Sciences degree in pharmacy at Dalhousie University and has practiced in both community and hospital settings, including management positions in both. Barbara has been a clinical editor at the CPhA for 13 years, and still practices at a teaching hospital.

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Josephine Kershaw, PhD, is an associate professor of health care management at the University of Findlay. In addition to recognition as a Teacher of the Year, she is an active scholar and researcher, having published articles in peer-reviewed journals and served as principal investigator of grants totaling over $1 million. She is a consultant for National Institutes of Health and state grant review panels and community organizations. Dr. Kershaw also has graduate certificates in human resource development, evaluation, and gerontology. Her research interests are health disparities, tobacco control, HIV/AIDS and teen pregnancy prevention, health policy, long-term care, and human rights.

Malgorzata Kisilowska, PhD, is an assistant professor and deputy director for students’ affairs in the Institute of Information and Book Studies, University of Warsaw. Research topics include: architecture of health information, analysis of information systems in culture, linguistic tools in information management, library and information science education. Member of the expert team of the project of translation and development of the Polish-language version of the International Classification of Nursing Practice (ICNP).

Spyros Kitsiou is currently a PhD candidate with the Department of Applied Informatics at the University of Macedonia, Greece. He has been involved as a researcher in European funded R&D programmes within the healthcare ICT domain (Improhealth and I-HIS). He has also worked as a systems analyst at the research centre of the Xerox Corporation in Rochester, USA. Research interests include: healthcare informatics, electronic healthcare records, clinical information systems, management of healthcare information systems.

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France Légaré is a family doctor in Québec city, associate professor at Laval University and Canada research chair in implementation of shared decision making in primary care. She obtained her degree in architecture, MD and MSc in community health from Laval University and later, a doctoral degree in population health from the University of Ottawa. Her research interests include medical decision making, health professionals collaborative practices and shared decision making as a strategy for effective knowledge transfer and exchange. She is a contributor to the Encyclopedia of Medical Decision Making and a member of the Society for Medical Decision Making.

Craig Lehmann, PhD, C (NRCC), FACB received his Bachelor’s degree from Empire State College, Master’s degree from Long Island University at the CW Post campus and his PhD from Union Institute/University. He is the interim executive dean of Health Sciences Center Schools (dentistry, nursing, social
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Ariel Linden began his healthcare career as a clinical scientist in the areas of cardiovascular and pulmonary physiology. Since completing his doctorate at UCLA in health service research in 1997, Dr. Linden has worked at various health plans in the area of clinical quality improvement and research. His focus over the past seven years has been on disease management, specifically evaluation strategies for determining program effectiveness. In this area, Dr. Linden has published over 60 peer-reviewed papers, book chapters, letters to the editor, and abstracts. Dr. Linden currently holds a joint faculty appointment at Oregon Health and Science University’s School of Medicine and School of Nursing.

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Michael Mackert, PhD, is an assistant professor in the Department of Advertising at The University of Texas at Austin. His research focuses on health literacy, with a particular interest in the best ways to design health messages to reach low health literate populations using both new digital and traditional media.

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**Ines Navarro** obtained a Master on Sciences at the Technologic Institute of Monterrey, Mexico, in Environmental Systems. During the last 10 years, she has been carrying out her research in the National University of Mexico, Institute of Engineering, on human health risk assessment. She has experience in developing risk-based clean up levels for soils, in the risk characterization for chemicals in drinking water and for pathogens organisms in vegetables been irrigated with untreated wastewater, and grown in biosolid-enriched soil. She has applied epidemiological surveys within Mexican population to gather data on risk factors representing their variability and diversity, to achieve confidence in risk estimations.

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About the Contributors

Leif Oppermann is a research fellow at the School of Computer Science at the University of Nottingham where he works within the Mixed Reality Laboratory. His main research interest is in location-based experiences and the infrastructures, software tools and processes needed to get them running. Leif has been involved in the making of Pervasive Games such as: ‘Ere be Dragons/Heartlands, Love City, Tycoon, Epidemic Menace and Rider Spoke. He is a PhD candidate and currently writing up his thesis about network infrastructure visualisation for location-based experiences. Prior to joining the MRL, Leif studied media computer science at the Hochschule Harz (University of Applied Sciences) in Wernigerode, Germany. His diploma about interaction surfaces in augmented reality was awarded the best of faculty prize in 2003.

Andrew C. Page is professor in the School of Psychology, University of Western Australia, Co-director of the Robin Winkler Clinic, and consultant to a private psychiatric service; Perth Clinic. He is a past national president of the Australian Association for Cognitive and Behaviour Therapy and the inaugural winner of the Tracy Goodall Early Career Award in recognition of innovation in research and treatment. He has published in the area of anxiety disorders and more recently about the evaluation of clinical outcomes. His current focus is working in health care settings to identify ways that data can be collected efficiently and used effectively to improve practice outcomes.

Helen Partridge is the deputy head of school (learning and teaching) in the School of Information Technology at the Queensland University of Technology. She is the coordinator for the school's library and information science education programs. In 2006 (and again in 2008) Helen was elected to the Board of Directors of the Australian Library and Information Association (ALIA). Helen is chair of the research and publishing standing committee and is the association’s representative on the IFLA library theory and research standing committee. In 2007 Helen received the State Library of Queensland Library Board award for professional excellence. In 2008 she received one of eight associate fellowships from the Australian Learning and Teaching Council. Helen’s fellowship will explore and identify guiding principles for library and information science education 2.0. Helen’ research interests include community informatics, evidence based practice, library education and professional development and information literacy in everyday life.

Cara Pennel, MPH, serves as the research associate of the Office of Special Programs and USA Center for Rural Public Health Preparedness at the Texas A&M Health Science Center School of Rural Public Health. Ms. Pennel has worked with communities on a broad range of public health issues including, public health preparedness, public health workforce development, obesity prevention, tobacco use cessation, teen pregnancy prevention, and mental health and substance abuse prevention. She has coordinated and facilitated state- and region-wide workshops and numerous roundtable discussions throughout rural Texas to promote public engagement, community planning and the collection of best practices, as well as a community-driven health coalition.

Antonio Pignatiello completed medical school (1987) and psychiatry residency (1992) at the University of Toronto. A subsequent fellowship in adolescent forensics established his involvement with The Arson Prevention Project for Children (TAPP-C), in Toronto. He is a general child and adolescent psychiatrist who has worked in various hospital and community based children’s mental health services, providing consultation and direct clinical service. Since October 2004, he has been the medical director.
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Barbara Quiram, PhD, serves as director of the Office of Special Programs, Director of the USA Center for Rural Public Health Preparedness, and associate professor of health policy and management at the Texas A&M Health Science Center School of Rural Public Health. She represents the school at the local, regional, state, and national level and serves as principal investigator/project director on a wide range of public health practice and research projects. In 2002, Dr. Quiram co-developed and implemented the Texas Training Initiative for Emergency Response (T-TIER), a self-supporting, continuing education initiative and the first such training offered in the state. Due to the national attention T-TIER received and the need for this type of training initiative beyond Texas, the training was expanded nationally into USA-TIER and taken to other rural states, including South Dakota and Maine.

Jan Reed holds a PhD in nursing from the University of Northumbria. She is a lecturer in research methodology and later life studies, and is co-director of the Centre for Collaborative Gerontology at the University of Northumbria. The Centre includes members from a range of academic and professional disciplines, and, importantly, the older people’s research group (OPRG) who take part in research studies and presentations. She has recently written a book on appreciative inquiry for Sage publications, and has carried out a number of appreciative inquiry projects exploring service use for older people.

Carol Repchinsky is the editor-in-chief for the Canadian Pharmacists Association (CPhA). She received her Bachelor of Science in pharmacy from the University of Saskatchewan and later completed residencies in hospital pharmacy and drug information in Ottawa and Vancouver. In addition to creating and developing content at the CPhA, she has practiced in hospital and community pharmacy and drug information services.

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Lynne M. Robinson, PhD, RPpsych, is an associate professor and has been teaching health promotion at the School of Health and Human Performance at Dalhousie University since August 2000. She is also a practicing clinical psychologist. She has a special interest in how the new interactive web based technologies affect health information and health promotion and led the team that created the MD Health e-Coach. She is currently co-PI on a project to create a community for information sharing in psychosocial cancer.

Charo Rodríguez is assistant professor in the Department of Family Medicine, McGill University. After seven years of clinical practice as general practitioner in Alicante (Spain), Charo developed her master’s studies in public health (management option) at the Valencia Institute of Public Health. Charo also holds a PhD degree in public health (health organization option) with distinction from the University of Montreal. She was awarded post-doctoral fellow by the CIHR in 2001, and ‘Chercheur Junior 1’ by the FRSQ in 2004. Charo is a qualitative organizational scholar. Since her nomination at McGill University, she has spearheaded a research agenda elucidating organizational processes in health care organizations from a critical constructivist perspective, with a particular focus on organizational discourse. This research agenda currently includes five main axes, namely information technology, identity, inter-organizational collaboration, shared decision-making, and qualitative research synthesis.

Lorrie K. Roemer has been a registered nurse for 24 years, receiving her Bachelor of Science (nursing) from the University of New Hampshire (USA), and Masters of Science (nursing/clinical informatics) from the University of Utah (USA). Her clinical focus was neonatal intensive care, pediatric intensive care, and air transport in the South Pacific Basin based out of Honolulu, Hawaii (USA). She has been employed by Intermountain Healthcare for 10 years. She worked as a clinical educator and adjunct faculty at Dixie College (Utah); then moved to information systems in 2001 as a medical knowledge engineer on the knowledge base team.

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Jon Salsberg has spent the last seven years working in participatory research. Five of these were situated in an Aboriginal community-based primary prevention project, where he managed the popula-
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Anne Selcer is an assistant professor at Texas Woman’s University in the Health Care Administration Program in Houston. Her teaching focus is in leadership, organizational behavior, organization theory, and human resources. Most of Dr. Selcer’s work experience has been in private industry in human resources and as an organizational development consultant. Dr. Selcer’s has a Bachelor of Science degree in psychology from Wright State University. She also has the Master’s degrees in both personnel counseling from Wright State and in labor and human resources from Ohio State University. Her PhD is in human and organizational systems from Fielding Graduate University. Her dissertation is entitled *Structuration, Discourse and Power: How Corporate Employees Construct Meaning in Their Organizations*, also subtitled - ‘What Made Enron a Good Place to Work?’ She also holds a senior professional human resources certification from the Society of Human Resource Management.

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Matt Watkins is an artist, developer and designer. As a co-founder of Active Ingredient he has been responsible for the creative and technical delivery of the Dragons project. He is also a lecturer in Multimedia and sometime actor. Active Ingredient is an award winning company that have developed a reputation over 11 years specialising in interactive media. They attempt to unlock everyday magic from the rigid systems of new media, their innovative approach to new technologies has led them to national and international success in the public, academic and commercial sectors.

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Jennifer A. V. Wood received her MA degree in clinical psychology from Stephen F. Austin University and her PhD in clinical psychology from the University of Mississippi. She completed her clinical psychology internship at the South Texas Veterans Health Care System in San Antonio. She is currently a clinical psychologist with the South Texas Veterans Health Care System. Her interests include research focus on the use of telecommunications technology in the delivery of rural mental health and healthcare.

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