

Scientific Council

Members List

2009-2011

The mission of **TicSalut** is to encourage the development and use of information and communication technologies to enhance the health system in the region of Catalonia, Spain.

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MR. MARC BOGDANOWICZ



Marc Bogdanowicz has an educational background as social scientist (Education, Social Psychology, Organisational Sociology).

He currently works in the Information Society Unit of the Institute for Prospective Technological Studies (IPTS) of the European Commission's Joint Research Centre in Seville, Spain (<http://www.jrc.es/>).

At the IPTS, he has successively worked on foresight studies in various areas of the Information Society (Consumer electronics, Media, Ambient Intelligence, Enlargement, eLearning, etc.).

Currently, he leads a research team concentrating on issues of Growth, ICT-enabled innovation and ICT R&D. Before year 2000, Marc Bogdanowicz worked as scientist with the Faculty of Psychology and Sciences of Education, and the faculty of Economy, Sociology and Business Management at the State University of Liège (Belgium).

MR. MANUEL CASTELLS



Manuel Castells is Research Professor at the Open University of Catalonia (UOC), in Barcelona. He is also Professor Emeritus of Sociology, and Professor Emeritus of City and Regional Planning at the University of California, Berkeley, where he taught for 24 years. He is as well Professor of Communication and the holder of the Wallis Annenberg Chair of Communication Technology and Society at the Annenberg School of Communication, University of Southern California, Los Angeles, the Marvin and Joanne Grossman Distinguished Professor of Technology and Society at the Massachusetts Institute of Technology and Distinguished Visiting Professor of Internet Studies at Oxford University.

He was professor of Sociology at the School for Advanced Studies in Social Sciences, University of Paris (1967-1979), Professor and Director of the Institute of the Sociology of New Technologies at the Autonomous University of Madrid (1988-1993), Research Professor on the Higher Council for Scientific Research (CSIC) in Barcelona (1997) and Professor of Sociology and of City and Regional Planning at the University of California, Berkeley (1979-2003).

He has been Visiting Professor in 15 universities around the world and invited lecturer at hundreds of academic and professional institutions in 43 countries. He has authored 19 books, including the trilogy "The Information Age: Economy, Society, and Culture", 1996-2003, published by Blackwell and translated in 23 languages. He has also co-authored and edited additional 22 books. He has received, among other distinctions, the Guggenheim Fellowship, the C. Wright Mills Award from the American Society for the Study of Social Problems; the Robert and Helen Lynd Award from the American Sociological Association; the Ithiel Sola Pool award from the American Political Science Association; the National Medal of Science of Catalonia; the Order of the Lion of Finland; the Order of Arts and Letters from the French Government, the Order Gabriela Mistral from Chile, the Order of Santiago from the President of Portugal and Cross of St. Jordi from the Government of Catalonia. He has received Honorary Doctorates from 12 universities and several honorary professorships and university medals. He is a member of the Spanish Royal Academy of Economics and Finance, a member of Academia Europea, and Corresponding Fellow of the British Academy.

Among other distinguished appointments he was a member of the United Nations Secretary General's Advisory Board on Information Technology and Global Development, and a member of the United Nations Secretary General's Advisory Panel on the Global Civil Society. In 2005 he was appointed by the European Commission to be a founding member of the Scientific Council of the European Research Council.

MS. ANGELICA FRITHIOF



Angelica Frithiof has worked mainly as a consultant in medical staff/patient communication, based on principles of Narrative Therapy, since 1994.

At age nineteen Angelica was diagnosed with rheumatism. She is now an elected member of the education committee of the Swedish Rheumatism Association, the Chairperson of Patient/Citizen Task Force within EHTEL (European Health Telematics Ass.) and has, on several occasions, been a temporary adviser for the WHO.

Angelica has also written books; "Women and disability", 1996 (co author), "Prepared for surgery", 1998 and "Meetings- possible or impossible", (co author) 1999.

MR. ALBERT JORGE JOVELL FERNÁNDEZ



Albert J. Jovell (Barcelona, 1962), married with two children, is a doctor specialising in Preventive Medicine and Public Health. He holds the degrees of Doctor in Public Health from Harvard University; Doctor in Sociology from the University of Barcelona; Master of Science in Health Policy and Management from Harvard University; Master of Public Health in Epidemiology from Harvard University; Doctor and undergraduate degrees in Medicine and Surgery from the University of Barcelona; an undergraduate degree in Sociology and Political Science from the Autonomous University of Barcelona; and a diploma in Data Analysis Methods and Techniques in Health Sciences from the University of Barcelona.

He is currently the General Director of the Josep Laporte Library Foundation's "Centre of knowledge management in health and life sciences"; an Associate Professor of Preventive Medicine and Public Health at the Autonomous University of Barcelona, President of the Spanish Patients' Forum and Director of the Universidad de los Pacientes (Patients' university).

He is a member of the Board of Directors of the European Patient's Forum (2007-), Director of the Observatory of Health Professions; 2007-), member of the Governing Board of the Catalan Institute of Health (2007-), member of the Commission for the Modernisation of the Health Care System (2007-), member of the Counsel on the Medical Profession (2006-), member of the Bioethics Advisory Council of Catalonia (2005-). He was a member of the Ethics Committee of the School of Public Health, Harvard University (1989-1993); a member of the Executive Committee of the International Society for Technology Assessment in Health Care (1996-99); and the founder and a member of the Executive Committee of the Guidelines International Network (2002-2003). Previous positions include Founder and Director of the Observatory for Women's Health (2000-2005); Head of Research and Training at the Medical Technologies Evaluation Agency of the Catalan Health Service (1993- 1999); Researcher in the Health Technology Assessment Group at Harvard University (1991-1993), the Program of Public Opinion and Health Care at Harvard University (1991), and the Medical Division of Laboratorios Almirall (1988-89).

MR. HEINZ U. LEMKE



Since 1975 Heinz U. Lemke is Professor of Computer Science (Technical Informatics in Biomedicine) at the Technical University Berlin, Germany.

Heinz Lemke is a member of editorial advisory boards of several scientific journals, and a deputy editor of Academic Radiology. He is Honorary Member of EuroPACS, the British Institute of Radiology, Österreichische Wissenschaftliche Gesellschaft für Telemedizin, and the International Society for Computer Aided Surgery.

Heinz Lemke is the organizer of the annual CARS congress series and director of the International Foundation for Computer Assisted Radiology and Surgery (IFCARS). He is Editor-in-Chief of the International Journal of CARS and Visiting Professor and Senior Advisor of Research Strategies for the Innovation Center of Computer Assisted Surgery at University of Leipzig, Germany. He is also a Research Professor of Radiology at the University of Southern California, Los Angeles, USA and serves as the Chair for DICOM Working Group 24 “DICOM in Surgery”.

MR. JOSE LUIS MONTEAGUDO



Born in Madrid, he obtained his Telecommunication Engineering degree in 1969 and the Doctor degree in 1981 from the Polytechnic University of Madrid.

He is currently the Head of the Area of Research on Telemedicine and Information Society at the Institute of Health Carlos III of the Ministry of Science and Innovation in Spain (www.isciii.es). He is also Professor at the National School of Public Health; the National School of Occupational Health; the National University of Education at Distance (UNED) and he is Collaborator at the Open University of Catalonia (UOC).

His research and innovation work focuses on ICT tools and systems to support improved integrated care services with emphasis on chronic conditions; open user driven innovation models in telemedicine and e-Health; the promotion of interoperability for Electronic Health Records based on European Standards; Ambient Intelligence technologies; and methodologies for evaluation of new e-care services.

Before moving to the Institute of Health Carlos III (1990), he was researcher at the ITT Laboratories Spain (1970-1973) and the Hospital Ramon y Cajal, (Madrid, Spain) where he was co-founder of the Bioengineering Research Laboratory (1975).

Along his professional life, he has been involved in a large number of National and European Research Projects. He has been the coordinator of the National Research Network on Telemedicine (2003-2005) and actually he is leading the Platform of Innovation clusters for Telemedicine based chronic care services (PITES).

He has served on various committees and working groups of the European Commission concerning European research programs on ICT for Health. Actually is member of the Contents Group of the Ambient Assisted Living (AAL) Joint Programme.

Dr. Monteagudo has been President of the Spanish Society of Biomedical Engineering (1988-1994), member of the Directive Board of the Spanish Association of Telecommunication Engineers (1979- 1991) and he is currently member of the Directive Board of The Spanish Society of Health Informatics. He is the Chairman of the National Committee AEN-CTN 139 of standardisation on Health Informatics (mirror of CEN TC251), and he was also co-founder of PROREC Spain and the EUROREC Institute.

MR. GEORGES DE MOOR



Professor Dr. Georges J.E. De Moor studied Medicine and specialised in Clinical Pathology and Nuclear Medicine at the State University of Ghent (Belgium), where he also obtained in 1994 his PhD in Medical Information Science.

He is head of the Department of Medical Informatics and Statistics at the State University of Ghent, Belgium, where he teaches Health Informatics, Medical Statistics, Decision Theory and Evidence Based Medicine.

As president of RAMIT (Research in Medical Informatics and Telematics), he has been involved in both European and International Research and Development projects (+85), as well as in Standardisation activities. For seven years, Prof. De Moor acted as the Founding Chairman of CEN/TC251, the official Technical Committee on standardisation in health informatics in Europe.

As a result of the conducted research, Prof. De Moor has been founding or co-founding a number of spin-off companies mainly active in eHealth.

In 2004, he has been elected President of the European Institute for Health Records EuroRec, (<http://www.eurorec.org>) which is the de facto body for certification of Electronic Health Record systems in Europe.

Dr. De Moor is also Head of the Clinical Pathology Laboratory in the Sint-Elisabeth Hospital of Zottegem, Belgium.

Prof. De Moor chairs in Belgium and in Europe a number of official Committees related to either ICT in Health or to Laboratory Medicine. He has edited twelve books related to ICT in Health and published over 200 articles in scientific journals.

In 2005 he was awarded with the International Rory O'Moore Medal (presented by Bertie Ahern, in Dublin) for Health Informatics.

MR. STEINAR PEDERSEN



Steinar Pedersen is the former Leader of the Norwegian centre for Telemedicine at The University Hospital of Northern Norway. The centre serves as a WHO collaborating centre for telemedicine and eHealth. He is responsible for the research and implementation activities for approximately 110 research fellows. The centre was in June 06 appointed by the Norwegian Research Council as Centre for Innovation based Research, consolidating future research activities for the next 5-8 years.

Steinar has worked in the health care system for more than 35 years. He did his part of his medical school in Leuven, Belgium, and he is trained as an ENT surgeon.

He has experience as member of numerous committees of inquiries within the EU and WHO system. He is a member of The Norwegian Minister of Government Administration and Reforms advisory board for the future ICT policy in Norway. He has been a member of The British Telecom Global Advisory Board. He was the founding President of The International Society for Telemedicine.

Particular areas of interest include research institutional leadership, research strategy development and development of innovation and new links between research and business. He has also strong interest in how new technological progress in the developed world can contribute to progress in the developing world.

He is married to a researcher in sociology and has two children. For relaxation, he enjoys fly fishing in the summer and skis downhill in the winter. In between, when not working, he tries to spend as much time as possible in his 160 years old cabin (no electricity, no running water) in the very quiet and remote northern Norway.

MR. MANUEL PERUCHO



Dr Manuel Perucho Martínez is Professor and Program Co-director of the Tumor Development Program at the Burnham Institute for Medical Research, La Jolla, California. In February 2007 he was named as director of the Institut de Medicina Predictiva i Personalitzada after the foundation of the institute in October 2006.

Born in 1948 en La Roda, Albacete, Spain, Dr Perucho completed his PhD in Biological Sciences at the University of Madrid, Spain in 1976 and went on undertake his postdoctoral research at the Max-Planck-Institut für Molekulare Genetik, Berlín. He joined the Cold Spring Harbor Laboratory, USA in 1981 as an investigator and in 1982 started working as Assistant Professor in the State University of New York (SUNY) at Stony Brook, where he was made a full professor in 1987. Dr Perucho moved to California in 1993 when he joined the California Institute for Biological Research in La Jolla and he was Director of the Research Program there until he moved to the Burnham Institute for Medical Research in La Jolla in 1995. Here his research centered on Molecular pathogenesis of cancer of the microsatellite mutator phenotype and genomic instability in gastrointestinal cancer.

Dr Perucho has been involved in teaching throughout his scientific career, his past and current teaching posts include: Adjunct Professor at the University California San Diego (UCSD) in the Department of Medicine and Molecular Pathology; Visiting Professor at the Universitat Pompeu Fabra and Visiting Professor at the UAB. He is also an Associate Investigator at the Fundación Investigación Sanitaria Castilla-La Mancha (FISCAM).

Amongst many awards Dr Perucho has recently been awarded the AACR-National Foundation for Cancer Research Professorship in Basic Cancer Research.

MR. DENIS J. PROTTI



Professor Protti was the founding Director of the University of Victoria's School of Health Information Science in 1981, a position he relinquished in 1994. Prior to joining the University he held senior information systems executive positions in Manitoba and British Columbia hospitals. His research and areas of expertise include: National Health Information Management & Technology Strategies, Electronic Health Records, Primary Care Computing, and Evaluating Clinical Information Systems.

Professor Protti was a founding member of COACH - Canada's Health Informatics organization. He served as its 2nd President and was granted lifetime member status in 1981. He was a founding member of the American Medical Informatics Association and in 1989 was one of the first non-Americans elected a fellow of the American College of Medical Informatics. He has chaired and served on numerous international, federal and provincial committees and councils over the past 40+ years.

In 2004, an Endowment Fund was created at the University of Victoria in the name of Denis and Pat Protti by the Partnership & Productivity Colloquium – a group Professor Protti founded in 1984 – for their contributions to Canada's healthcare system. Professor Protti has been profiled and featured in a number of health informatics journals. He has received a number of awards, the most recent being the COACH leadership award. He was also the first recipient of the new Canadian Health Leadership Network's MacNaught-Taillon Award for his contributions to Canadian health care through emerging and exemplary leadership and mentorship in the advancement of health policy, health information and health informatics.

Professor Protti has written hundreds of publications in books and journals and has given even more presentations to a wide range of audiences around the world. He regularly advises and sits on expert panels for health care organizations and government agencies in both Canada and abroad. He is chair of the Informing Healthcare's International Advisory Group for NHS Wales, a member of the TicSalut Scientific Council in Catalonia, Spain, and visiting professor of Health Informatics at City University London.

Professor Protti was commissioned by the Her Majesty's Treasury to review the proposed 1998 National Health Service (NHS) Information Strategy for England prior to its release. He later developed the evaluation methodology that was used to monitor the local implementation of their national strategy – a process referred to as the Protti scores. For the past 10 years, he has been invited annually by the Government and a variety of English organizations to conduct on-site reviews, take part on research teams, give seminars, and comment on the UK's progress with their Electronic Health Records journey. For the past five years, he has been writing a series of vignettes on the impact of information technology in health care delivery and chronic disease management for the English Department of Health.

MR. FERRAN SANZ



Ferran Sanz (Barcelona, 1951), Professor of Biostatistics and Biomedical Informatics at the University Pompeu Fabra (UPF), Director of the IMIM-UPF joint Research Unit on Biomedical Informatics (GRIB, www.imim.es/grib). Vicerector for Scientific Policy of the UPF from January 2004 to March 2009. Author of about 100 articles in SCI-indexed journals. Mentor of 17 PhD thesis.

Coordinator of seven EC-funded initiatives, as well as a STOA report for the European Parliament. President of the European Federation for Medicinal Chemistry from January 2003 to December 2005. Member of the Scientific Committee of the Innovative Medicines Initiative JU (www.imi-europe.org) and academic coordinator of the Spanish Platform Medicamentos Innovadores.

Coordinator of the node of Biomedical Informatics of the Spanish Institute of Bioinformatics (INB).

MR. NIELS ROSSING



Niels Rossing, M.D. is consultant on international affairs for MedCom.

He pursued a hospital and research career in Denmark till 1988 when he became chief physician at the Copenhagen University Hospital. He also held senior administrative posts at the National Board of Health. He headed the EU commission's R&D programme "Health Telematics" from 1988 to 1994. He then became CIO of the Copenhagen hospitals till 2002. He has been a member of several national ehealth and other strategic groups. He has been a temporary advisor to European Space Agency, WHO EURO and HQ, and to International Telecommunication Union with responsibilities related to eHealth. He has held his present position with MedCom since 2003.

REPRESENTING FUNDACIÓ TICSALUT

Dr. Joan Guanyabens i Calvet



Chief executive officer, Catalan Agency for Health Technology Assessment and Research, Government of Catalonia

Dr. Joan Guanyabens i Calvet earned his MD in 1985 and a MS in Hospital Management in 1988 from ESADE.

His professional career has always been related to the utilization and application of information and communication technologies in the health care sector, where he has taken on many different roles in public and private entities.

For 6 years he was Director at UDIAT of the Organizational Development and of Information Technologies Diagnostic Center (Parc Taulí's Sanitary Corporation). He also served as the Secretary of Strategy and Coordination of the Health Department of The Autonomous Government of Catalonia in 2007.

He currently serves as the CEO of the Catalan Agency for Health Technology Assessment and Research (CAHTA), where he manages and coordinates the ICT strategy in healthcare. The purpose is going towards an Agency of Information and Quality by integrating the Information Technologies with the Technology assessment and research evaluation. The Agency of Information and Quality will provide and manage the information, generate knowledge and evaluate the Catalan healthcare system.

J. Guanyabens has also participated as an assessor and expert in healthcare information systems in the European Union ICT and Information Society Programs, from the first I+D framework program (AIM - Advanced Informatics in Medicine). He is a founding member of the Catalan Information and Healthcare Forum, as well as of the IHE-Spain initiative, and the HL7-Spain Association, where he served as President until March 2007.

Mr. Joan Cornet i Prat

Executive President, Fundació TicSalut



Joan Cornet and Prat, born in Manresa in 1950. A Technical Engineer in Metallurgy, and graduate in Psychology. After working as a clinical psychologist in a General Hospital in 1979, he was elected mayor of Manresa. In 1988 he became a civil servant in the European Commission in Brussels and was later appointed Secretary General of the Socialist Group in the European Parliament in 1994. In June of 2004 he was appointed General Secretary of the Department of Health of the Government of the Generalitat de Catalunya. In September 2005 the Government entrusted him to start up the “Bioregió of Catalonia” (Biotechnology) and since January 2007 he has been Executive Chairman of the Ticsalut Foundation, as Executive Chairman.

He is also a Professor of the UOC (Catalunya Open University) and IL3 (International Long-Learning -University of Barcelona)

www.ticsalut.cat

see video interview (Catalan)

<http://www.gencat.cat/salut/ticsalut/html/ca/dir2537/doc26907.html>

Mr. Josep Mañach



Director of Fundació TicSalut

Mr. Josep Mañach graduated in law (UB), a diploma in legal practice (EPJ Roda Ventura) and a Diploma in Clinical Psychology (UB). Prior to appointment as Director of the Foundation TicSalut has held the position of several public offices in the area of the Catalan administration. He is currently Head of the Health Centre for Telecommunications and Information Technology and Coordinator of the Departmental Committee for the Coordination of ICT Department of Health to the Government of Catalonia.

He was manager of the Consortium of Health Barcelona (1999-2004) and the Health Region of the West Coast of the Catalan Health Service (1993-1999). Manager of Planning and Support of Psychiatric Catalan Health Service. (1991-1997).

Josep Mañach has been part of the actions that were carried out to cope with the consequences of the turn of the millennium in the computers and technologies used in the field of care (plan to deal with the P2K) and a team has been created to tackle a possible pandemic: plan of action in Catalonia in front of a possible avian flu pandemic.

During the 80's has been Manager of the Maresme County Council, Assistant Director-General Staff of the ICS, Chief of Service for Teaching and Research of Barcelona, in charge of the field staff in the team for Administrative Reform of Barcelona and Head of Staff of Barcelona. And, during our 70s, has been coordinator of services and institutions of the Commission on Assistance Activities of Barcelona, Director of the Mental Clinic of Barcelona in Santa Coloma de Gramenet well as a Clinical Psychologist and Lecturer Department of Clinical Psychology of the center.

Ms. Angela Dunbar



Director of International Relations, Fundació TicSalut

Angela M. Dunbar brings a comprehensive understanding of global public health development and developing strategic and sustainable alliances in health system development based on 11 years of experience as an international manager in health IT.

Ms Dunbar is an independent ehealth advisor to governments and affiliated organizations, specializing in Health System transformation by leveraging appropriate ICT infrastructure. Prior to her current position, Ms Dunbar led the e-Health programme for the World Health Organization, Regional Office of Europe for 5 years and coordinated the European activities in the WHO Global Observatory for eHealth.

Ms Dunbar has extensive experience of leading cross-cultural and multi-disciplinary teams across Western, Central and Eastern Europe and North America – Canada and US with proven ability to enact visions through strategic planning and building effective international alliances. She has worked in partnership with Ministerial level stakeholders, the European Commission, the European Space Agency, the International Telecommunications Union, the OECD, the World Bank and various international and national research and private organizations.

Ms. Dunbar is a Canadian with a B.Sc.s in Health Information Science and a Master in Business Administration (MBA) and has a particular interest in cross-domain knowledge management traversing IT, Public Health, Management, and Development sectors.