



Luis Kun
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Biography: Dr. Kun is a Professor of Systems Management at the IRMC of the National Defense University, where he is the Course Manager for Homeland Security. He graduated from the Merchant Marine Academy in Uruguay; and has a BSEE, MSEE and Ph.D. in Biomedical Engineering all 3 degrees from UCLA. His extensive background on Information Technology, Medical and Public Health Informatics, includes 14 years with IBM where he: developed the first six clinical applications for the IBM PC; was one of the pioneers on bedside terminals for Intensive Care and developer of a semi-expert, real-time, clinical decision support system; was the technical manager of the Nursing Point of Care System; the biomedical engineer in the team of 4 that developed the first Teleradiology system and the first Picture Archival and Communications Systems, to run on an IBM platform. He was Director of Medical Systems Technology and Strategic Planning at Cedars-Sinai Medical Center in LA. As Senior IT Advisor for the Agency for Health Care Policy and Research (1996-98) he formulated the IT vision and was the lead staff for HPCC program and Telehealth. Co-author of the Reports to the Congress on Telemedicine (1997) and on HIPAA Security. He was an invited speaker to the White House, highly responsible for the Telemedicine portion of the Balanced Budget Act of 1997. Kun represented the DHHS Secretary at a Pan American Forum of Health Care Ministers on Telecommunications and the Health Care Industry in Mexico in 1997. He was a Distinguished Fellow at the CDC (1999-2001) Senior Computer Scientist for the Health Alert Network for Bioterrorism and as the Acting Chief Information Technology Officer he formulated the IT vision for the National Immunization Program (NIP) (10/2000). Since 1980, Dr. Kun had academic adjunct appointments at: UCLA, UT (Arlington, Dallas and Galveston), at Rutgers University and at Emory University. In the past 30 years he has written and edited a large number of editorials, articles, book chapters / sections, and books and has lectured on medical and public health informatics, information technology and biomedical engineering in over 75 countries. He is in the IEEE Distinguished Visitor Program for the Computer Science (for both the US and Latin America) as well as the Engineering Medicine and Biology Society and is/was in the advisory board of many magazines, professional journals and board of directors / governors of several organizations including AAES, AIMBE, ICMCC, IFMBE, IEEE-SSIT, IEEE-CS, etc. He has served as an invited: Conference, track or session chair, tutorial, special symposia, and/or publications, invited speaker / keynote speaker and in conference scientific committees, etc. over 300 times. He was conference chairman of the Health Care Information Infrastructure (HCII) conference in 1995 and the Interoperability Summit on Health Care Transformation of 2009 at the National Academy of Sciences. He is the founding Chair of the IEEE-USA Critical Infrastructure Protection Committee (2007); the Bioterrorism & Homeland Security WG and the Electronic Medical Record and High Performance Computers and Communications Subcommittee (1991). He chairs the IFMBE's Global Citizen Safety and Security WG. Dr. Kun received many awards and recognition including the 2009 first ever AIMBE Fellow Advocate Award, the "2002 - IEEE-USA Citation of Honor Award": "For exemplary contributions in the inception and implementation of a health care information technology vision in the United States." On December 2009 he was named by the Universidad Favaloro of Argentina: "Profesor Honoris Causa". He was inducted as a Fellow of the American Institute for Medical and Biological Engineering: "For outstanding leadership and contributions in the creation, development, and implementation of the health care information infrastructure and related policies." At the IEEE he was inducted Fellow for *contributions to the health care information infrastructure*.