Short Biography of Luis Kun.

Dr. Luis Kun is a Distinguished Professor Emeritus of National Security Affairs at the W. Perry, Center for Hemispheric Defense Studies at the National Defense University 2011-14, where the prior 8 years he was the Senior Research Professor of Homeland Security at the i-College. He is Editor in Chief of the Journal of Health and Technology, Chairman of the Global Citizen Safety and Security WG for the International Federation of Medical and Biological Engineering (IFMBE), is a member of the IEEE NanoBioscience Steering Committee, and is a Subject Matter Expert for the Federal Inter Agency Board on CBRNE. He developed and was the Course Manager for the following curricula: Homeland Security Information Management (HLS), HLS Tools & Techniques (HST), Protection of Critical Infrastructures and Key Assets (CIP), Geographical Information Systems (GIS), and Intelligent Agents. He graduated from the Merchant Marine Academy in Uruguay and holds a BSEE; MSEE and Ph.D. degree in Biomedical Engineering all from UCLA. He spent 14 years at 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 a developer of a semi-expert, real-time, clinical decision support system: PC/PATSS. He was also the technical manager of the Nursing Point of Care System at IBM. Dr. Kun was the biomedical engineer in the team of four that developed the first Teleradiology system and the first Picture Archival and Communications Systems to run on an IBM platform. Later he was Director of Medical Systems Technology and Strategic Planning at Cedars Sinai Medical Center in LA. As the Senior IT Advisor to the Agency for Health Care Policy and Research (AHCPR) he formulated the IT vision and was the lead staff for HPCC program and Telehealth. He prepared AHCPR's program descriptions in three consecutive: "Supplement to the President's Fiscal Years 1997-1998 and 1999 Budgets" published in the President's HPCC Implementation Plan and a co-writer of the following Committee on Computing, Information and Communication (CCIC) Blue Books: "Advancing the Frontiers of Information Technology"; "Technologies for the 21st Century" and "Networked Computing for the 21st Century", NSTC/ Executive Office of the President (97, 98 and 99). He co-authored the Reports to the Congress on Telemedicine (1997) and on HIPAA Security. In July of 1997, he was invited speaker to the White House. He was largely responsible for the Telemedicine portion of the bill that became part of the Balanced Budget Act of 1997. Dr. 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. As a Distinguished Fellow at the CDC (1999-2001) he was the Senior Computer Scientist for the Health Alert Network for Bioterrorism and later the Acting Chief Information Technology Officer for the National Immunization Program (NIP) where he formulated their IT vision on 10/2000. Dr. Kun held academic adjunct teaching / research positions since 1980 at: UCLA School of Medicine, UT Arlington and UTSMC in Dallas; he was a Senior Scientist and an Adjunct Professor of Internal Medicine at UTMB Galveston, School of Medicine, and a Research Professor of Medical Informatics and Information Technology at Rutgers University in New Jersey. In the Department of Biostatistics at the Rollins School of Public Health at Emory University, he wrote the syllabus and taught the following courses in the new curricula of Public Health Informatics: Database Management Systems and Artificial Intelligence.

Dr. Kun has made numerous seminal contributions to the information technology, healthcare and public health disciplines and received many awards including: the 2009 American Institute for Medical and Biological Engineering's (AIMBE) first-ever Fellow Advocate Award which is presented to "a Fellow who has made outstanding contributions to advancing federal policies assisting the medical and biological engineering field"; 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. He is a Life Fellow of the Institute of Electrical and Electronic Engineers (IEEE), of AIMBE and the International Academy of Medical and Biological Engineering (IAMBE). He is the Founding Chair of the IEEE-USA: Critical Infrastructure Protection Committee (CIPC); the Bioterrorism & Homeland Security WG and of the Electronic Health Record and High Performance Computers and Communications WG. He received from the US Surgeon General the 1998 Administrator's Award of Merit presented: "For exceptional dedication and professional achievement that have greatly enhanced the recognition of AHCPR's research in the High Performance Computing and Communications Program." Universidad Favaloro from Buenos Aires, Argentina named him "*Profesor Honoris Causa*" on December 2009. In 2011 he received the Golden Core Member Award by the IEEE Computer Society (CS). He is or was in the Board of Governors or Directors, Advisory board and administrative councils of many organizations, magazines and professional journals including: AIMBE, AAES, ICMCC the IEEE –Society of Social Implications of Technology (SSIT) and the IEEE CS Boards of Governors and the IFMBE Administrative Council. He has lectured on medical and public health, information technology and biomedical engineering in over 85 countries. He is/was in the IEEE Distinguished Visitor Program for the CS, the Engineering in Medicine and Biology Society (EMBS) and the SSIT. He has served as an invited: Conference, track, session, tutorial, special symposia chair and/or publications, speaker / keynote speaker and in conference scientific committees, etc. over 500 times. He was named "Distinguished Visitor" by the City of Puebla, Mexico on September 4, 2013, Honorary Professor of the Electrical Engineering Dept. at the School of Engineering of the University (UDELAR) in Montevideo, Uruguay, in 2014 and Visiting Professor by the National Technological University of B. Aires Argentina, October 2017. He received the Medal of Merit on October 20, 2016 in Mexico by the National Unit of Engineering Associations.