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Dr. Jasjit Suri has spent over 20 years in imaging sciences and his last 14 years has been dedicated to the field of medical imaging modalities and its fusion. He has published more than 135 technical papers in body imaging that relate to modalities like MR, CT, X-ray, PET, SPECT, elastography, and molecular imaging. While working more than one decade in industries such as Siemens Research, Philips Research, and Fischer Research Divisions in the capacity of Scientist and Senior Director of Research and Development, Dr. Suri submitted more than 15 U.S. patents, covering the area of medical imaging modalities. Dr. Suri has also written seven collaborative books (with two more being finalized) in the area of body imaging (such as cardiology, neurology, pathology, mammography, angiography, atherosclerosis/plaque imaging, and molecular imaging) covering medical image segmentation, image and volume registration, and physics of medical imaging modalities and emerging applications of medical imaging technologies.

He is a lifetime member of research engineering societies: Tau-Beta-Pi, Eta-Kappa-Nu, Sigma-Xi and is a member of NY Academy of Sciences (NYAS), Engineering in Medicine and Biology Society (EMBS), American Association of Physics in Medicine (AAPM), SPIE, ACM, and is also a Senior Member of IEEE. He is on the editorial board and is a reviewer of several international journals such as: Real Time Imaging (RTI), Pattern Analysis and Applications (PAA), Engineering in Medicine and Biology Magazine (EMBS), Radiology, Journal of Computer Assisted Tomography, IEEE Transactions of Information Technology in Biomedicine and is on the IASTED Imaging board. He has also chaired biomedical imaging tracks at several international conferences and has given more than 40 international presentations and seminars. Dr. Suri has been listed in Who's Who 9 times and is a recipient of President's Gold medal in 1980. He has received more than 50 scholarly and extra-curricular awards during his career. He is also a Fellow of American Institute of Medical and Biological Engineering (AIMBE) and ABL. He is Visiting Faculty at several schools such as Department of Computer Sciences, University of Exeter, Exeter, UK, Department of Computer Sciences; University of Barcelona, Spain; and Director of Medical Imaging Division, Jebra Wellness Technologies.

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Dr. Rangayyan was Associate Editor of the *IEEE Transactions on Biomedical Engineering* from 1989 to 1996; the Program Chair and Editor of the *Proceedings of the IEEE Western Canada Exhibition and Conference on Telecommunication for Health Care: Telemetry, Teleradiology, and Telemedicine*, July 1990, Calgary, Alberta, Canada; Canadian Regional Representative to the Administrative Committee of the IEEE Engineering in Medicine and Biology Society (EMBS), 1990-93; a Member of the Scientific Program Committee and Editorial Board, International Symposium on Computerized Tomography, Novosibirsk, Russia, August 1993; the Program Chair and Coeditor of the *Proceedings of the 15th Annual International Conference of the IEEE EMBS*, October 1993, San Diego, CA; and Program Cochair of the 20th Annual International Conference of the IEEE EMBS, Hong Kong, October 1998.

His research productivity was recognized with the 1997 and 2001 Research Excellence Awards of the Department of Electrical and Computer Engineering, the 1997 Research Award of the Faculty of Engineering, and by appointment as a “University Professor” in 2003, at the University of Calgary. Dr. Rangayyan was awarded the Killam Resident Fellowship in 1998 and 2002 by the University of Calgary in support of writing two books: *Biomedical Signal Analysis* (IEEE/ Wiley, 2002) and *Biomedical Image Analysis* (CRC, 2005). Dr. Rangayyan was recognized by the IEEE with the award of the Third Millennium Medal in 2000, and was elected as a Fellow of the IEEE in 2001, Fellow of the Engineering Institute of Canada in 2002, Fellow of the American Institute for Medical and Biological Engineering in 2003, and Fellow of SPIE—The International Society for Optical Engineering in 2003.