

OUR GUEST EDITOR

Prof. Satish K. Bhargava, B.Sc. (All India Univ); M.B.B.S (Kanpur); M.D (Radio-diagnosis); M.D (Radiotherapy); DMRD (A.M.U); FUSI; FCCP; FICRI; FIAMS; FIMSA; FAMS-is currently Head, Department of Radiology and Imaging at School of Medical Sciences and Research and Sharda Hospital, Sharda University, Greater Noida (U.P). He was Head, Dept of Radiology and Imaging, J.N. Medical College, Aligarh Muslim University, Aligarh from 1983 to 30th August, 1987 and from 1st Sept, 1987 to 30th Sept, 2011 Head, Dept. of Radiology and Imaging at University College of Medical Sciences (Delhi University), Delhi. He was also heading the Department of Radiology, Radiotherapy & Nuclear Medicine at University of Delhi and also worked as Consultant Radiologist at WUS Health Center, North Campus, University of Delhi. Prof. Bhargava was deputed by Govt. of India to Homs (Syria) and also as Advisor to set up the dept of Radiology at BP.Koirala Institute of Health Sciences, Dharan, Nepal and worked as visiting Professor at that institute. He has also established the dept of Radiology at UCMS in its new campus at Shahdara, Delhi. He has also served as Chairman, Board of Research Studies, Faculty of Medical Sciences, University of Delhi. (2000-2004). Prof. Bhargava was nominated by Lt. Governor of Delhi as Member, Delhi Medical Council since its inception in 1998- till 2004. He is a Post Graduate Examiner for over last 24 years and also INSPECTOR BOTH FOR MEDICAL COUNCIL OF INDIA AND NATIONAL BOARD OF EXAMINATION FOR ACCREDITATION OF THE CENTERS AND COLLEGES. Prof. Bhargava unique contribution in the field of Medical Sciences is his books in Hindi "Vikran Vigyan" and "Cancer ka Tathya" and in recognition of this he was awarded 'Maulik Hindi Pushtak Purashkar' by Ministry of Health and Family Welfare, Govt of India He was also authorized by W.H.O to translate and Edit a book on Ultrasound 'Manual of Diagnostic Ultrasound' in Hindi. Author of many books- "Text Book of Radiology for Residents and Technicians"; "Color Doppler Imaging"; "Radiological Procedures" "Text book of Radiology and Imaging" and many others books, Prof. Bhargava is an excellent teacher and has published more than 325 research papers in various National and International journals. He has also contributed many chapters in textbooks of pediatrics, orthopedics, obst. & Gynae etc. He has also authored many text books for the benefit of technologists and ultrasonologists. He has been on the editorial board of number of national and international journals. Due to his wide Academic contribution, he has been awarded **Sir J.C. Bose Memorial Oration Award, Swami Vivekanand Oration Award, Distinguished Medical Teachers Award, Brig. S.K. Majumdar Oration Award, Prithvinath Bhargava Memorial Oration Award, Panna Lal Oration Award, GEMS International Award, IMA AMS Dr. Satya Pal Aggarwal Annual Award-2010 and DR.C.L. Sahani Annual Award-2011-12 by Indian Medical Association.** He has also served as Chairman, Board of Research Studies, University of Delhi. Prof. Bhargava has widely travelled abroad on number of assignments including WHO Fellowship to USA and Finland; Visiting Fellowship to Holland, Harvard Medical School, BOSTON, USA; Thomas Jefferson Medical School, Philadelphia, USA; UK etc. He was also invited by the French Govt. to attend a Symposia on Latest Imaging Techniques in Paris. Due to his wide and rich experience and to cope up the shortage of trained technical manpower in the Indian Subcontinent, Prof. Bhargava was instrumental in innovating and starting vocational training course at UCMS like at 10+2 level X-ray Technician Certificate course as part of CBSE syllabus under Ministry of Health and Family Welfare and Ministry of HRD, Govt of India; B.Sc. Medical Technology Imaging; M.Sc Medical Technology and Imaging" under University of Delhi and Diploma in Radiography through National Open School (Autonomous under Ministry of HRD, Govt of India). Prof. Bhargava also served as President Delhi state Branch-1992; Secretary Indian College of Radiology and Imaging-1993-1998; Chairman, Indian College of Radiology and Imaging-1999-2003; President Elect-2004 and National President-Indian Radiological and Imaging Association-2005 and Chairman, Constitutional review committee-2007. He was also the Secretary and President of Indian Medical Association, Aligarh Branch of Indian Medical Association.



EDITORIAL

Last one and half decade has witnessed tremendous advancement in almost all branches of Medical science. However, this is very true for the field of Radiology where there is a true technological revolution. In the conventional Radiology from Analogue Digital Images, from single slice C.T to Multislice C.T (64,128,256, 520 slices and now even beyond), Dual source C.T., Newer sequences in MRI, Techniques of Interventional Radiology, PET and Fusion Imaging. Molecular Imaging has opened new vista and has changed the scenario of diagnosis of various diseases and thus management of the patient. Keeping in view the excellence of JIMSA in dissemination of the latest technological advancements to its fellows and members, it was decided to bring out this special issue on "**Imaging in the 21st Century**" which contains some of latest imaging machines modalities to the patient care such as Ultrasound, C.T, MRI, Fusion Imaging, Interventional Radiology; these have been included for the larger benefit of the Medical fraternity, I am sure, this will be beneficial to all readers of JIMSA.

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Guest Editor*

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