

Introducing the *BMJ Innovations* editorial team

BMJ Innovations is a global, peer reviewed, online journal that provides a central point for publication of basic, clinical, translational, and epidemiological studies of all aspects of medical innovations. In this first issue we would like to take the opportunity to formally introduce you to the editorial team.

EDITOR-IN-CHIEF



Editor-in-Chief: Professor Balram Bhargava

Current affiliation: Stanford-India Biodesign Program and All India Institute of Medical Sciences, New Delhi, India

Current position: Executive Director and Professor of Cardiology

Research interests: Biomedical innovation, public health, medical education and medical research. Developed the indigenous Platinum Iridium coronary stent and has been instrumental in clinically evaluating low cost Indian stents. Currently developing the Chest Compression Device for Sudden Cardiac Death patients, funded by the Wellcome Trust. Providing leadership for creative disease prevention, early detection and transport system for sick cardiac patients.

Other achievements: Promoted the India-Stanford Biodesign programme, a unique interdisciplinary programme to foster innovation, design in low cost implants/devices. Set up the Centre for Excellence

for Stem Cell Studies, which has initiated treatment of patients with dilated cardiomyopathy for the first time in the world. This has benefitted number of no-option patients waiting on the cardiac transplant list. Awarded the SN Bose Centenary award by the Indian National Science Congress and National Academy of Sciences Platinum Jubilee Award, Tata Innovation Fellowship and Vasvik Award for Biomedical Technology Innovation.



Managing Editor: Dr Prashant Jha

Current affiliation: Stanford-India Biodesign Program and All India Institute of Medical Sciences, New Delhi, India

Current position: Physician-Engineer, Researcher and Educator

Education: Graduated in Medicine & Surgery (MBBS) from Patna Medical College, India and later pursued Family Medicine for his Post-Graduation from Royal College of General Practitioners, London, UK. Along with a clinical career in Internal Medicine he took up research in Bioengineering at IIT, Kanpur and for his MS worked on a collaborative project between IITK, CDRI Lucknow, Tata Memorial Hospital and International Cancer Genome Consortium (ICGC) to develop a bioengineered construct for personalized cancer chemotherapy. Trained in Biodesign at Stanford University.

Research interests: Medical devices, mHealth, frugal innovation, user experience design, emergency medicine, patient education tools, clinical decision making, pulmonology, critical care, women's health.

Other achievements: Authored a series of medical handbooks for undergraduate and postgraduate medical students and has mentored students from various IITs, IIMs & Tata Memorial Hospital ACTREC. He is the inventor of medical devices for Feto-Maternal monitoring, Stroke detection, Preventions of Stress Urinary Incontinence among other devices.

ASSOCIATE EDITORS



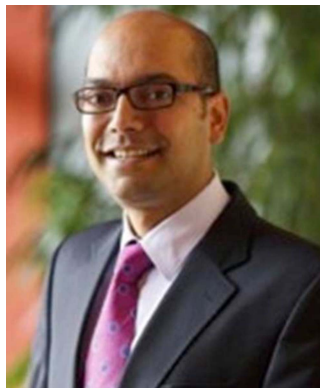
Associate Editor: Dr Mark Bruzzi

Current affiliation: National University of Galway, Galway, Ireland

Current position: Programme Director of BioInnovate Ireland and Lecturer in Mechanical and Biomedical Engineering

Education: PhD in Mechanical and Biomedical Engineering from the National University of Galway.

Research interests: Design and development of medical devices, including devices for the treatment of Deep Vein Thrombosis and Acute Pancreatitis.



Associate Editor: Dr Jaideep Prabhu

Current affiliation: Judge Business School, University of Cambridge, Cambridge, UK

Current position: Professor of Marketing, Jawaharlal Nehru Professor of Indian Business and Enterprise, and Director of the Centre for India & Global Business

Education: BTech degree from IIT Delhi, India and a PhD from the University of Southern California, USA

Career history: Held positions at Cambridge University and Imperial College London, UK, Tilburg University, the Netherlands, and UCLA, USA

Research interests: Marketing, innovation, strategy and international business. How multinationals are using emerging markets in Asia, Latin America and Africa as a lab to do affordable and sustainable innovation for global application.

Other achievements: Editorial board member of leading international journals including the *Journal of Marketing* and the *International Journal of Research in Marketing*. Co-author of *Jugaad Innovation: Think Frugal, Be Flexible, Generate Breakthrough Growth*, described by *The Economist* as “the most comprehensive book yet” on the subject of frugal innovation.



Associate Editor: Professor P.V. Madhusudhan Rao

Current affiliation: IIT Delhi, New Delhi, India

Current position: Professor of Mechanical Engineering

Education: PhD from IIT Kanpur, India. Also held research positions at the National Institute of Standards & Technology, MIT, and Stanford University, USA.

Research interests: Product realization and design of medical and assistive devices.

Other achievements: Coordinator of IIT Delhi’s Innovation Center with responsibility for initiating many new courses and schemes in the space of product design and innovation.



Associate Editor: Dr Sandeep Singh

Current affiliation: Stanford-India Biodesign Program and All India Institute of Medical Sciences, New Delhi, India

Current position: Additional Professor of Cardiology and Associate Director

Education: Medical and postgraduate degrees from the University of Delhi, India. Completed three years of super specialization in Cardiology

Research interests: Interventional cardiology and innovation of medical devices.

Other achievements: Awarded the prestigious ‘Tata-Innovation Award’ of the Department of Biotechnology, Government of India in recognition of his outstanding contribution in translational research and creation of innovative platform technologies.



Associate Editor: Adriana Velazquez Berumen

Current affiliation: World Health Organization, Geneva, Switzerland

Current position: Coordinator for Diagnostic Imaging and Medical Devices

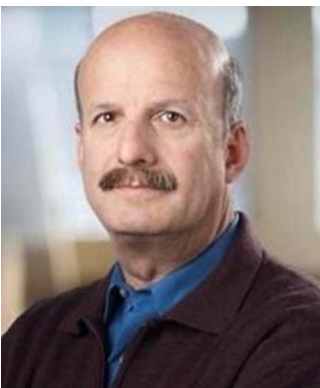
Education: Degree in Biomedical Engineering from Universidad Iberoamericana, Mexico, and MSc in Clinical Engineering from Case Western Reserve University, USA

Research interests: Delivery of health services with appropriate and affordable health technologies in low resource settings.

Other achievements: International Award from American College of Clinical Engineering, Past President of Latina American Regional Council of Biomedical Engineering (CORAL), Past President of the Mexican Society of Biomedical Engineering (SOMIB), Past Chair of the Clinical

Engineering Division of the International Federation of Medicine and Biological Engineering (CED- IFMBE), Past Member of the Board of Directors at International Network of Health Technology Assessment Agencies (INAHTA).

EDITORIAL BOARD MEMBERS



Editorial Board Member: Dr Steven Buchsbaum

Current affiliation: Bill & Melinda Gates Foundation, Seattle, USA

Current position: Deputy Director, Discovery & Translational Sciences, Global Health Program

Education: Ph.D. in Physics and a Masters in International Relations and Pacific Studies from the University of California, San Diego, USA

Research interests: Investing in vaccines, drugs, diagnostics and health solutions to reduce inequities in health

Other achievements: Served as a Science and Diplomacy Fellow at the American Association for the Advancement of Science. Selected as an American Physical Society Congressional Fellow, and registered into the U.S. Foreign Service.



Editorial Board Member: Professor Vijay Kakkar OBE

Current affiliation: Thrombosis Research Institute (London, UK and Bangalore, India) and University of London, UK.

Current position: Founder-Director and Emeritus Professor

Career history: Founder President of the British Society of Haemostasis and Thrombosis and Founder President of the South Asian Society of Atherosclerosis and Thrombosis.

Other achievements: Hunterian Professorship from the Royal College of Surgeons, the David Patey prize of the Surgical Society of Great Britain and Ireland, the Wright-Schultz award from the International Society of Thrombosis and Hameostasis for original and outstanding contribution in Thrombosis Research.



Editorial Board Member: Dr Martin Leon

Current affiliation: Columbia University Medical Center (CUMC) and New York-Presbyterian Hospital, New York, USA

Current position: Professor of Medicine and a practicing interventional cardiologist

Education: Yale School of Medicine, followed by internship and residency in internal medicine and fellowship in cardiology at the Yale-New Haven Hospital.

Career history: Director of Cardiovascular Research and Education at the Lenox Hill Heart and Vascular Institute in New York. Director of Clinical Research at the Washington Cardiology Center at the Washington Hospital Center and Clinical Professor of Medicine at Georgetown University Medical Center in Washington, DC.

Research interests: Interventional cardiovascular devices and drug therapies.

Other achievements: 10 international career achievement awards and an honorary degree from the University of Athens.



Editorial Board Member: Professor K S Srinath Reddy

Current affiliation: Public Health Foundation of India (PHFI), New Delhi, India

Current position: President

Career History: First Bernard Lown Visiting Professor of Cardiovascular Health at the Harvard School of Public Health, USA. Adjunct Professor of the Rollins School of Public Health, Emory University and Honorary Professor of Medicine at the University of Sydney, Australia.

Research interests: Cardiovascular health, tobacco control, chronic disease prevention and healthy living.

Other achievements: Editor of the National Medical Journal of India for 10 years. Editorial board member of several international and national journals. More than 400 scientific publications in international and Indian peer reviewed-journals.



Editorial Board Member: Dr Devi Shetty

Current affiliation: Narayana Health, Bangalore, India

Current position: Cardiac surgeon, Chairman and Founder

Education: Graduate degree in Medicine and post-graduate work in General Surgery from Kasturba Medical College, Mangalore, India. Cardiac surgery training at Guy's Hospital, London, UK.

Other achievements: Developed the Narayana Health network of hospitals across India. The flagship hospital in Bangalore at NH Health City houses India's largest bone marrow transplant unit, is one of the world's largest heart hospitals, and has one of the world's largest telemedicine networks.



Editorial Board Member: Professor Ulrich Sigwart

Employment History: Director of the Department of Invasive Cardiology at the Royal Brompton Hospital, London, UK for 12 years before moving to the University of Geneva, Switzerland, where he became Professor and Chief of the Cardiology Center in the Department of Internal Medicine until his official retirement in 2006.

Education: Medical degrees from Germany and Switzerland, followed by cardiology specialist training in the USA and Europe.

Other achievements: A pioneer of interventional cardiology, credited with the concept and realization of endoluminal stenting, which has revolutionized coronary and peripheral revascularisation. Conceived and

introduced into clinical practice non-surgical myocardial reduction therapy, which has now become an accepted and widely used treatment of hypertrophic obstructive cardiomyopathy. Recipient of the Medal of the European Society of Cardiology, the King Faisal International Prize for Medicine, the Grüntzig Award, the Forssman Prize and an Honorary Doctorate of the University of Lausanne.



Editorial Board Member: Dr Youseph Yazdi

Current affiliation: Johns Hopkins Carey Business School, Department of Biomedical Engineering and Johns Hopkins School of Medicine, Baltimore, USA

Current position: Assistant Professor and Executive Director of the Center for Bioengineering Innovation and Design and Program Director of the Wallace H. Coulter Translational Research Partnership Program

Education: Degree in Electrical and Computer Engineering from Rice University, USA. MS and PhD degrees in Biomedical Engineering from the University of Texas at Austin, USA. MBA in Entrepreneurial Management from the University of Pennsylvania, USA.

Career history: Corporate Director in Johnson & Johnson's Corporate Office of Science and Technology

Other achievements: Recipient of the Johnson & Johnson Standards of Leadership Award in 2007 and Fellow of the American Institute for Medical & Biological Engineering.



Editorial Board Member: Professor Paul Yock

Current affiliation: Stanford University, Stanford, USA

Current position: Martha Meier Weiland Professor of Medicine and Mechanical Engineering, Founding Co-chair of Department of Bioengineering

Research interests: Device development and testing in interventional, cardiology including angioplasty, atherectomy, and stents; intravascular ultrasound: development and clinical trials; advanced, coronary imaging techniques including x-ray topography; coronary, hemodynamics especially velocity and pressure measurements

Other achievements: Invented the Rapid Exchange™ balloon angioplasty system, which is now the primary system in use worldwide, and a Doppler-guided access system known as the Smart Needle™. Authored over 300 peer-reviewed publications, chapters and editorials, a textbook

and over 45 US patents. Recipient of the Transcatheter Therapeutics (TCT) Career Achievement Award, the American College of Cardiology Distinguished Scientist Award and an honorary doctorate from Amherst College. Founder and Director of the Program in Bidesign, a unit of Stanford's Bio-X initiative that focuses on invention and technology transfer related to biomedical engineering.

INDUSTRY ADVISOR



Industry advisor: Sultan Haider

Current affiliation: Innovation Think Tank at Siemens Healthcare, Erlangen, Germany

Current position: Founder and Director

Other achievements: Founded the Innovation Think Tank (ITT), a platform for stimulating interdisciplinary innovations within Siemens AG. Awarded the Principal Key Expert function by Siemens Healthcare's Executive Committee for his outstanding innovation track record with over 225 inventions to date.