

## A Short Biography of Dr. Murugan Ramalingam

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### **Biography:**

**Dr. Murugan Ramalingam** is Professor at the Centre for Stem Cell Research (a unit of the Institute for Stem Cell Biology and Regenerative Medicine-Bengaluru), Christian Medical College Campus, India. Concurrently he is Adjunct Professor at the Tohoku University, Japan. Prior to joining the CSCR, he was Associate Professor of Biomaterials and Tissue Engineering at the Institut National de la Santé et de la Recherche Médicale, Faculté de Chirurgie Dentaire, Université de Strasbourg, France. He has worked at the WPI Advanced Institute for Materials Research, Japan, as an Assistant Professor. He has also worked at the National Institute of Standards and Technology (NIST) and the National Institutes of Health (NIH), under the U.S. National Academies Associateship program. He received his Ph.D. in Biomaterials from the University of Madras. He has also undergone training in Ethical and Policy issues on Stem Cells from Harvard University, USA, and in Operations Management from the University of Illinois-Chicago. His current research interests are focused on the development of multiphase biomedical materials, through conventional to nanotechnology to biomimetic approaches, microfabrication, cell patterning, stem cell differentiation, tissue engineering and drug delivery. He is the author of over 190 publications, including peer-reviewed journal papers, conference proceedings, book chapters, authored books, edited books, and patents relevant to biomaterials, stem cells, and tissue engineering. His current h-index is 23 with over 4250 citations. He has organized several international conferences and chaired Biomaterials, Nanobiotechnology, Stem Cells and Tissue Engineering sessions. He also serves as a board member of several international scientific and research committees in various public and private bodies and grant reviewer of various international funding agencies. He serves on the editorial boards of multiple biomaterials and tissue engineering-related journals, including as the Editor-in-Chief of the *Journal of Biomaterials and Tissue Engineering*, the *Journal of Bionanoscience* and the *American Journal of Stem Cell Research*. He is a recipient of several prestigious fellowships and awards, including CSIR Fellowship (India), SMF Fellowship (Singapore), NRC National Academies Fellowship (USA), Nationale Professeur des Universités (France), Fellow of Institute of Nanotechnology (UK) and Fellow of Royal Society of Chemistry (UK).