

## A Short Biography of Dr. Murugan Ramalingam

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### **Biography:**

Murugan Ramalingam is an Associate Professor of Biomaterials and Tissue Engineering at the Faculty of Dental Surgery, University of Strasbourg (UdS), France. Concurrently he holds an Adjunct Associate Professorship at the Tohoku University (Japan). Prior to joining the UdS, he worked as an Assistant Professor at the WPI-Advanced Institute for Materials Research, Japan. He has also worked at the National Institute of Standards and Technology (NIST, USA) and National Institutes of Health (NIH, USA) under the U.S. National Academies Associateship program. He received his Ph.D. (Biomaterials) from the University of Madras. He has also undergone training in "Ethical and Policy issues on Stem Cells" from the Harvard University, and in "Operations Management" from the University of Illinois-Chicago. His current research interests are focused on the development of multiphase biomaterials, through conventional to nanotechnology to biomimetic approaches, cell patterning, stem cell differentiation and tissue engineering. He has authored over 125 publications including peer-reviewed journal papers, conference proceedings, book chapters, authored/edited books, and patents relevant to biomaterials and tissue engineering, with h-index of 16. He is a co-author of "*Biomaterials: A Nano Approach*" (CRC Press), and co-editor of "*Integrated Biomaterials in Tissue Engineering*" (Wiley-Scrivener Publication) and "*Biomaterials and Stem Cells in Regenerative Medicine*" (CRC Press). He serves on the editorial boards of multiple biomaterials and tissue engineering related journals, including Editor-in-Chief of Journal of Biomaterials and Tissue Engineering and Journal of Bionanoscience. He is also a recipient of CSIR fellowship (India), SMF fellowship (Singapore), NRC Fellowship (USA), National Professorship (France) and Fellow of Royal Society of Chemistry (UK). Further details can be obtained from his homepage at <http://www.biomaterialsgroup.page4.me/>