Postdoctoral Position in Transplant Immunology and Autoimmunity with special emphasis on cell and immunotherapy

Division of Plastic surgery
Department of Surgery
Massachusetts General Hospital
Harvard Medical School Boston,
MA 02114 (USA)

Job Description:
Funded postdoctoral position is available in Dr. Cetrulo’s group in the Department of Surgery at Massachusetts General Hospital and Harvard Medical School. The research project is particularly focused on developing novel cell and immunotherapeutic strategies for tolerance induction in allogenic transplantation and autoimmune conditions with special emphasis on new generations of CAR T cell therapy. The fellow will have the opportunity to also engage in different ongoing collaborations with other pioneering researchers and institutions in synthetic biology including Massachusetts Institute of Technology, and Boston University. This position provides outstanding opportunities for continued scientific development and for contributing to pioneering research with high translational impact. We expect the fellow to be highly motivated, independent, and innovative.

Job requirements:
The candidate will have a PhD and/or MD degree. Prior extensive laboratory experience is required, ideally in molecular techniques such as cell transfection and transduction, advanced flowcytometry skills, sequencing, with knowledge of advanced immunology, and synthetic biology skills including mammalian cell culture-based assays, flow cytometry, IHC, fluorescence microscopy, Western blot, PCR, ELISA and working with in vivo murine models.

Application Package:
Applications should be sent to ccetrulo@mgh.harvard.edu / mpakyari@mgh.harvard.edu with the subject line “CCIT Postdoc Position” and addressed to Dr. Curtis Cetrulo and Dr. Sam Pakyari. Please submit the application package as a single pdf document, contains: 1) a cover letter, 2) a full CV with a complete list of publications, 3) name and contacts details of 3 references, and 4) list of laboratory and other methods mastered.