Tenure Track Positions

(Icahn School of Medicine at Mount Sinai, New York, NY)

The Translational and Molecular Imaging Institute (TMII) and the Immunology Institute at the Icahn School of Medicine at Mount Sinai invite applications for tenure-track positions at the rank of Instructor/Assistant or Associate Professor. We are looking to recruit scientists interested in the development and translation of machine learning/radiomics techniques based on radiological (CT/MRI) data for improved characterization of tumor response, particularly to immunotherapy.

The candidate needs to have proven expertise in the fields of machine learning and radiomics analysis of medical images, as well as programming skills in MATLAB, Python and/or C++. Ideally, the candidate should hold a PhD degree in Medical Image Analysis or Bioengineering or Computer Science or a related field.

The new faculty member will be part of TMII and will have a secondary appointment in the Precision Immunology Institute (PrIISM), will have access to state-of-the art equipment, image analysis software and workstations. The candidate will also have the opportunity to join the Tisch Cancer Institute and to interact with Cancer Immunologists with strong expertise in tumor immune profiling.

TMII and PrIISM are part of the Mount Sinai Medical Center, which is the largest hospital system in New York City, and the Icahn School of Medicine, which includes outstanding departments in Clinical Hematology /Oncology, Oncological Sciences and Experimental Therapeutics. The highly integrated structure of Mount Sinai's departments, institutes and clinical divisions provide a unique environment for cross-disciplinary scientific and medical collaborations between basic scientists and clinicians that foster an ideal atmosphere for innovations aimed at addressing 21st century biomedical challenges.

For consideration please send (1) a C.V., (2) a list of publications, (3) contact information for three letters of reference, and (4) a brief (2-3 pages) statement of current and future research plans to: Bachir Taouli, MD, Director of Cancer Imaging Program, Icahn School of Medicine at Mount Sinai

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