Dr. Israt Alam is a Research Scientist at the Radiology Department at Stanford University in Prof. Sanjiv Sam Gambhir's lab. Her research focuses on studying lymphocyte activation with the motivation of developing non-invasive imaging tools, to monitor immune dynamics in response to immunotherapy and for diagnosis of immune driven diseases. Her work has supported the clinical translation of several nuclear imaging agents for early disease diagnosis and prediction of treatment response for improved patient management.

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PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Invited speaker on 'ImmunoPET' for the live educational webinar series 'Immune Cell Imaging', World Molecular Imaging Society (WMIS) (2020 - 2020)
- Course Co-Director and Lecturer, Stanford BioEngineering (BioE 224)-Probes for Multi-modality Molecular Imaging (2016 - present)
- Member, Society of Nuclear Medicine and Molecular Imaging (2018 - 2019)
- Member, World Molecular Imaging Society (WMIS) (2015 - present)
- Member, European Society of Molecular Imaging (ESMI) (2015 - present)

PUBLICATIONS

- Emerging Intraoperative Imaging Modalities to Improve Surgical Precision. Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging.
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