

A newly established laboratory at the Department of Chemical Engineering at Ariel University in Israel is recruiting PhD students with a background in cell or molecular biology, immunology, or biochemistry/clinical chemistry to work on the development of novel platelet activation assays. The work is interdisciplinary and experimental in nature, and experience with flow cytometry, ELSIA, and/or electron microscopy is an asset. Competitive scholarship funding is provided.

Minimal qualifications include a Master's degree from an accredited academic institution with a GPA of 3.3 (grade equivalent of Israeli 85) or higher in one of the fields specified above, and proficiency in English. Preference will be given to candidates with interdisciplinary backgrounds who have demonstrated a degree of independence through prior research experience and publications.

The duration of a PhD degree at Ariel is four years during which the candidate will be primarily engaged in research activities that are expected to lead to publications in high-quality peer-reviewed international journals. The process culminates in the submission of a Doctoral thesis. Further information about Doctoral studies at Ariel, the University, and the city, can be obtained at <https://campuscore.ariel.ac.il/wp/graduate-school/en/welcome/> and <https://campuscore.ariel.ac.il/wp/au-international/>

To be considered for the position, please send a CV, a 1-page letter of intent describing your interest in the research topic as well as your previous experience, a copy of your degree certificate and transcripts that include the list of courses taken and grades obtained, and contact information for two potential referees to ilyarev@ariel.ac.il. All information has to be in English.