Open Positions in Studies of Gene Engineered Immune Cell Therapies (various levels)

Summary:
The Rawlings laboratory (in the Center for Immunity, and Immunotherapies within Seattle Children's Research Institute), has open positions for qualified Research Scientists to participate in basic and translational research focused on human immune disorders. We are looking for collaborative laboratory scientists to join our team in areas including: generation and in vivo testing of engineered B cells for drug delivery in genetic diseases, cancer and tolerance (RSI/II); generation and in vivo testing of engineered Tregs for autoimmune and inflammatory disorders (RSI/II, RSIV); and gene editing of hematopoietic stem cells for primary immune diseases (RSI, RSIII/RSIV). Candidates will join established teams that are expanding our novel immunotherapy platforms (see for example PMID: 32493794; 29273498; 26424571; 31722988; 31279229) with the support of funding from biotech, NIH, and institutional sources.

Candidates will:

- Design, execute and interpret experiments to generate and test novel immune therapies.
- Develop and refine in vitro assays and in vivo models to evaluate cellular products.
- Present data regularly at internal and external meetings and contribute to manuscripts and patents.
- Think critically, trouble shoot, and problem solve.
- Be comfortable in fast paced environment and able to work collaboratively with excellent interpersonal, verbal and written communication skills.
- Strong hands-on expertise in molecular biology, cell culture, assay development, flow cytometry analysis is preferred. Animal model expertise highly desired for some positions.

Qualifications (Title commensurate with level of experience):

- RSI - Bachelor’s Degree in an engineering or scientific discipline and prior experience in a laboratory setting. Preferred: research experience performing molecular biology techniques, tissue culture, flow cytometry and/or animal models.
- RSII - Bachelor’s Degree in an engineering or scientific discipline; Minimum two (2) years’ experience in a related area/laboratory setting. Significant experience with molecular biology techniques and tissue culture and/or animal models.
- RSIII – Bachelor’s Degree or higher in a scientific discipline or related field. Minimum five years of related experience. Experience with routine cellular and molecular experimental procedures.
- RSIV-supervisor - PhD or M.D. in Molecular or Cellular Biology, Biochemistry, or other closely related field, Minimum of four (4) years’ experience in required field of specialization. Prior experience with laboratory management / supervisory role a plus.

Interested parties please send resume and cover letter to laura.smith@seattlechildrens.org and/or apply on the Seattle Children’s site https://www.seattlechildrens.org/about/careers/ (posting numbers RSI – 2021-39775, 2021-38083, RSII – 2021-39261, 2021-39030, RSIII – 2021-39357, RSIV – 2021-39358).