

My company shares my
passion for helping to improve
human health around the world.”

“This is My MedImmune.”

Those who join MedImmune feel a sense of ownership about their future. They thrive with a recognized leader in the biotechnology industry and the wholly-owned subsidiary of AstraZeneca plc.

Here, you will join passionate professionals who advance science, technology and medicine to develop products designed to help people live better lives. You will excel in an environment characterized by respect, integrity and growth opportunities...that encourages both individual contribution and collaborative entrepreneurial thinking. Our products and/or product candidates are designed to address areas of need in infection, oncology, respiratory disease and inflammation, cardiovascular/gastrointestinal disease and neuroscience. Explore a MedImmune career as we strive to better more lives, more often, around the world.

Title: Post Doctoral Fellow
Location: Gaithersburg, MD
Req: 5401

We are seeking a highly motivated postdoctoral fellow to join the Oncology department to lead an independent research project on new cancer target discovery and validation, especially focusing on membrane proteins such as Tetraspanins, a family of 33 four-transmembrane domain proteins with shared structural properties. The aim of this project is to discover new cancer targets and establish their mechanisms of action. The research will be conducted in MedImmune's state-of-the-art laboratories and will help drive innovation in those scientific areas of particular interest to MedImmune in achieving our vision to advance science and medicine to help people live better lives. The successful candidate will benefit from daily interaction with highly accomplished scientists with whom they will collaborate. The position offers a unique opportunity for a talented scientist to work in a dynamic and innovative environment and to develop their career at the interface of basic research and drug discovery.

Education: PhD in biology related field

Experience:

- * Cancer focused thesis research strongly preferred. Knowledge and in-depth understanding of oncogenic pathways highly desirable.
- * Demonstrated ability to conduct a high level research project without close supervision.
- * Must be motivated and capable of working independently as well as collaboratively
- * Must demonstrate innovative scientific achievements through distinguished publication record in high-impact journals.

- * Expertise with RNAi platform including both siRNA and shRNA; previous experience with RNAi-based library screening with concordant data analysis skills a strong plus;
- * Strong Proteomics, Protein Manipulation and Analytical skills: ELISA, Western Blot, Immunoprecipitation, phospho-RTK detection and capture (high-throughput pRTK array experience a big plus)
- * Cell biology/Cell-culture skills: maintenance and propagation of cell-lines, FACS, transient transfection and stable transduction, stable cell-line generation, cell growth assays, apoptosis assays
- * Computational skills: Word, Excel, Powerpoint, Prizm, and other data analysis/presentation softwares; bioinformatics expertise highly desirable
- * Interpersonal communication skills

To apply online please click here:

<http://www.candidatecare.com/srcsh/RTI.home?r=200006815610&d=medimmune.candidatecare.com>

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