

Centocor, Inc., a member of Johnson and Johnson's family of companies, is recruiting for an Associate Director, Molecular Profiling, located in Radnor, PA.

Centocor, Inc., is a fully integrated biopharmaceutical and biotechnology company. As a world leader in the field of biomedicines, Centocor strives to seek innovative ways to treat cancer and immune-mediated immunology disorders. At the forefront of monoclonal antibody technology and manufacturing, Centocor, Inc. manufactures products including REMICADE® (infliximab) for the treatment of rheumatoid arthritis, Crohn's disease, ankylosing spondylitis and psoriatic arthritis, and ReoPro® (abciximab) for use in percutaneous coronary intervention. Next-generation products are on the horizon and look to continue the company's success in improving the lives of patients around the world.

This position requires the individual to accelerate time to market of differentiated medicines for immunology through the use of informatics in driving innovation and enabling effective decision making. The successful candidate will have responsibility for leading molecular profiling for biomarkers within the Immunology therapeutic area.

The individual will have responsibility for ensuring internal data analysis methodologies and tools are current through external benchmarking, optimizing the data analysis process, influencing experimental design, ensuring the timely delivery of data analysis results, and effectively communicating the analysis approach and results to scientists. The individual will primarily guide the work of a team of data analysts, and will be responsible for their development and growth. The individual will at times be required to undertake data analysis.

This individual will have the opportunity to influence data analysis approaches across the broader Johnson & Johnson informatics community. The successful candidate will contribute to the overall direction of the *In Silico* Immunology team. In addition to technical acumen and a proven track record of results, this position requires outstanding communication and collaborative skills. The successful candidate will facilitate robust interactions with scientists from multiple areas within the immunology therapeutic area including informatics, biomarkers, discovery, and clinical. The individual is expected to maintain a state-of-the-art knowledge in computational biology and molecular profiling through participation in community activities and to develop substantial internal and external networks.

A PhD in computational biology or bioinformatics or equivalent experience is required. A minimum of 8 years of progressive scientific experience is required. The ability to apply data mining, machine learning, and emergent algorithms to pre-clinical, clinical and health outcomes data to generate new hypotheses is required. Experience in molecular profiling studies to investigate immune-related pathways/networks and/or disease is preferred. It is preferred that the candidate have experience working on respiratory diseases. Experience in next-generation sequencing, pathway modeling or text mining is preferred. A strong publication track record is preferred. A strong track record of building effective and trusted partnerships with scientists is required. A track record of successfully identifying, establishing and managing collaborations is required.