

CanAm Bioresearch is a well-established pharmaceutical contract research organization specializing in pre-clinical discovery and development. We provide bioanalytical, pharmacokinetic, pharmacology, and custom chemical synthesis services. CanAm Bioresearch is currently accepting applications from qualified individuals to contribute to the company's growth.

Job Title: Senior Research Scientist
Department: Chemistry

Description:

The main task of a Senior Research Scientist in the Chemistry Group is to design and synthesize new chemical entities for biological evaluation as potential therapeutic agents. For projects requiring a Project team, the Senior Scientist as Team Leader would be required to manage a team of Research Scientists, Research Associates and Technicians dedicated to the assigned project.

Duties and Responsibilities:

1. Providing project proposals for the design and synthesis of new chemical entities.
2. Carrying out scale-up synthesis of key target molecules.
3. Compound purification (HPLC) and identification and familiarity with modern spectroscopic techniques (NMR, MS etc.).
4. Providing periodic project reports.
5. Supervising and mentoring chemistry Research Scientists, Research Associates and Technicians.
6. Performing duties in a safe manner in keeping with the Health and Safety Act.

Interactions:

Interacts with vendors regarding material and equipment purchases. Participates in scientific interactions with in-house and external collaborators regarding scientific matters.

Qualifications:

1. Ph.D. in Organic Chemistry, Medicinal Chemistry or a related field or equivalent industrial experience.
2. Strong background in synthetic organic chemistry as well as familiarity with modern analytical, purification and structural characterization techniques.
3. Three to six years industrial or related experience (i.e. Industry sponsored PDF, etc.).
4. Good oral and written communication skills.

