

Position:

Scientist, Chemistry

Description:

Integrated Nanotherapeutics Inc. (INT; <https://integratedntx.com>) is a Vancouver R&D company in the field of nanomedicines. Our transformative drug delivery platform can deliver any type of drug modality in lipid nanoparticles (LNPs), either alone or in combination, to disease cells and tissues. The outcome is safer and more effective medicines that improve human health. INT is developing novel LNP-based therapeutics for cancers, infectious diseases and autoimmune disorders.

We are a team of passionate scientists who believe that excellent ideas and hard work will bring meaningful change to our world. We are seeking a research scientist to join our Chemistry team. The scientist will contribute to our R&D programs by applying synthetic organic and medicinal chemistry skills. This individual possesses the ability to design and execute the synthesis of challenging targets. They are also curious, have strong problem-solving skills and work ethics, and are able to work independently in a dynamic team environment. This position reports to the Director of Chemistry.

Key Responsibilities:

- Design of synthetic routes to target compounds
- Participate in the design of targets
- Execute the synthesis, purification, and characterization of small molecules for biological evaluation
- Prepare technical reports, SOPs, patent procedures
- Prepare presentations and clearly communicate results at meetings
- Work closely with the Formulations team on the identification and optimization of lead compounds
- Maintain a detailed laboratory notebook
- Stay informed of current literature relevant to projects and field in general
- Participate in keeping the laboratory environment safe and well-organized

Qualifications and Education:

- MSc degree with 3+ years of work experience or PhD degree, specialization in organic synthesis
- Ability to independently design, synthesize and purify small molecules
- Strong organizational and time management skills
- Strong oral and written communication skills in English
- Self-motivated to learn and excel
- Ability to work in a fast-paced environment, both independently and within cross-functional teams
- Excellent record keeping, attention to detail and ability to multi-task

How to apply:

Please visit <https://integratedntx.com> to learn more about Integrated Nanotherapeutics. If this job opportunity interests you, please email a cover letter and resume to jobs@integratedntx.com with the job code "Scientist - Chemistry" in the subject headline.

We thank all applicants for their interest; however, only short-listed candidates will be contacted by email. Please note that applications or inquiries will not be accepted over the phone.

INT is an equal opportunity employer. We are committed to create a diverse and inclusive environment in our workplace. At INT, we do not tolerate any kind of harassment or discrimination.