



Job Opportunity: Postdoctoral Researcher in Medicinal / Organic Chemistry

The Agrofoglio Lab at Orleans University (France) is looking for post-doctoral fellows on organic chemistry with a particular emphasis on nucleoside chemistry. In recent years, the world has faced unprecedented challenges posed by emerging viral infections, which continue to threaten public health on a global scale. Traditional antiviral therapies often face limitations such as resistance development and adverse side effects. In response to this pressing need, there is a growing interest in the development of novel antiviral agents, particularly ribonucleoside analogs, which have shown promise in inhibiting viral replication.

Position: Post-Doctoral Researcher **Location:** ICOA UMR CNRS 7311/Orleans University, Orléans (France) - <https://www.icoa.fr/en/> **Application Deadline:** asap till june 2024

About Us: At ICOA UMR 7311 CNRS, we are dedicated to advancing scientific knowledge and pushing the boundaries of organic and medicinal chemistry. Our team is committed to fostering innovation, collaboration, and excellence in research especially in the field of nucleoside analogs. As a post-doctoral researcher with us, you'll have the opportunity to work alongside leading experts in the field, access state-of-the-art facilities, and contribute to cutting-edge discoveries.

Responsibilities:

- Design and execute synthetic routes for the development of novel nucleoside analogs.
- Characterize compounds using a variety of analytical techniques (NMR, MS, chromatography).
- Collaborate with multidisciplinary teams for the biological applications of synthesized cpds.
- Publish research findings in high-impact scientific journals and present at conferences.

Requirements:

- Ph.D. in Organic Chemistry.
- Strong background in synthetic organic chemistry, with expertise in nucleoside chemistry being advantageous.
- Proficiency in modern synthetic techniques and analytical methods.
- Demonstrated track record of productivity through publications and presentations.
- Ability to work both independently and collaboratively in a dynamic research environment.

Benefits:

- Competitive salary commensurate with experience.
- Access to cutting-edge research facilities and resources.
- Collaborative and inclusive work environment.
- Potential for authorship on high-impact publications.

How to Apply: Interested candidates should submit a single PDF file containing a cover letter outlining their research interests and career goals, a current CV, and contact information for three references to luigi.agrofoglio@univ-orleans.fr and vincent.roy@univ-orleans.fr

Orleans University is an equal opportunity employer and encourages applications from individuals of all backgrounds and identities. Apply today and be part of our innovative research team.