

Job Offer

Post doc position in automated radiolabeling

Job Profile

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Offer description

The nuclear oncology team is a leader in targeted alpha therapies of cancer and has developed technologies for labeling cancer targeting proteins.

In collaboration with ATONCO (clinical radiopharmaceutical start-up), the position will consist in developing the automation of the labeling in the perspective of transfer of the technology to a clinical use.

Researcher profiles

- ☐ First-Stage Researcher (*PhD candidate*)
- ☒ Recognised Researcher (*with less than 4 years research experience after PhD*)
- ☐ Established Researcher (*with more than 4 years research experience*)
- ☐ Leading Researcher

Research Fields (2 max.)

- | | |
|--|---|
| ☐ Biological Sciences | ☐ Medical Sciences |
| ☒ Chemistry | ☐ Neurosciences |
| ☐ Computer Science | ☐ Pharmacological Sciences |
| ☐ Engineering | ☐ Physics |
| ☐ Environmental Science | ☒ Technology |
| ☐ Ethics in Health Sciences | ☐ Other (specify): |

Main Activities

- Develop the automated synthesis of radiolabeled antibodies with selected alpha emitters
- Optimize reaction conditions

Associated Activities

- Writing reports
- CMC documentation

Specific Requirements or Constraints

- Work with radioactivity
- Work in late-shift hours

Skills/Qualifications

- Radiolabeling chemistry
- Bioconjugation
- Good communication skills

Required Experience

- ☐ 0 to 2 years
 ☒ 2 to 4 years
 ☐ 4 to 10 years
 ☐ >10 years
- Fields: Radiolabeling chemistry**

Required Education Level or Diploma

- PhD

Required Languages

- French, English

Hosting Unit

Code	UMR1307
Name	Centre de recherche en cancérologie et immunologie intégrées Nantes-Angers
Director	Philippe Juin
Composition	
Address	8 quai Moncousu, 44000 Nantes
Website	https://crci2na.univ-nantes.fr/

Contract

Type	Short term
Duration	6 Months
Salary	3336 € Gross
Envisaged Start Date	August 24, 2026

Application

Applicants must send a CV and a cover letter to: francois.guerard@univ-nantes.fr and m.detrax@atonco-pharma.com (or job@atonco-pharma.com)

Contact for further information (name, telephone/mail): François Guérard (francois.guerard@univ-nantes.fr)

Deadline for application: July 31st, 2026