

Job Offer

Post-doctoral position (36 months)

Job Profile

CSS 7 : Technologies de la santé

Offer description A 3-year post-doctoral position funded by INCa is available to study chromatin motions and their consequences for genome instability. The position will be based in Angers at the Institut de Cancérologie de l'Ouest in the InGenO laboratory led by Pierre Vidi. This project is a collaboration with the team of Gaëlle Legube at the CBI Toulouse and the CHU in Angers.

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.)

<input checked="" type="checkbox"/> Biological Sciences	<input type="checkbox"/> Medical Sciences
<input type="checkbox"/> Chemistry	<input type="checkbox"/> Neurosciences
<input checked="" type="checkbox"/> Computer Science	<input type="checkbox"/> Pharmacological Sciences
<input type="checkbox"/> Engineering	<input type="checkbox"/> Physics
<input type="checkbox"/> Environmental Science	<input type="checkbox"/> Technology
<input type="checkbox"/> Ethics in Health Sciences	<input type="checkbox"/> Other (specify):

Main Activities

- Measure the dynamics of chromatin and DNA breaks with live cell microscopy in cell line models and hematopoietic stem/progenitor cells.
- Integrate these measurements with DNA damage/repair outcomes.
- Relate chromatin dynamics measured in clinical AML samples to patient outcomes and AML characteristics.

Associated Activities

- Collaborate with partner laboratories (CBI Toulouse and CHU Angers)

Specific Requirements or Constraints

- N.A.

Skills/Qualifications • Cell culture, microscopy, computational image analyses

Required Experience 0 to 2 years 2 to 4 years 4 to 10 years >10 years
Fields: Biology

Required Education Level or Diploma

- PhD in cell biology or equivalent

Required Languages

- French, English

Hosting Unit

Code

Name CRCI2NA

Director P. Juin

Composition

Address 8 quai Moncouso, BP 70721, 44007 Nantes Cedex 1

Website <https://crci2na.univ-nantes.fr/>

Contract

Type CDD

Duration 36 months

Salary 35 268 €/yr

**Envisaged
Start Date** 01/06/2026

Application

Applicants must send a CV with publication list and a motivation letter to Pierre Vidi
(pierre.vidi@ico.unicancer.fr)