

Job Offer

[Postdoctoral position in organ-on-chip]

Job Profile

CSS **7**

Offer description Vascular-on-chip models to study radiation impact

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 checked="" type="checkbox"/> Neurosciences
<input 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

- Primary and iPSC derived cell culture, organ-on-chip, vascular 3D assays

Associated Activities

- Bioprint, irradiation, organoids, gene editing, confocal imaging

Specific Requirements or Constraints

- Follow-up of long term culture

Skills/Qualifications

- Cell culture, basic molecular biology, imaging

Required Experience

X 0 to 2 years 2 to 4 years 4 to 10 years >10 years

Fields: iPSC derived organoids

Required Education Level or Diploma

- PhD

Required Languages

- English, French

Hosting Unit

Code U1307

Name CRCI2NA

Director P. Juin

Composition

Address 8 quai Moncousu - BP 70721 - 44 007 Nantes Cedex 1 - France

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

Contract

Type CDD

Duration 18 months

Salary 2939 euros

**Envisaged
Start Date** 01/09/2026

Application

Applicants must send a CV and a cover letter to: Colin Niaudet

Contact for further information (name, telephone/mail): colin.niaudet@inserm.fr

Deadline for application: 22/06/2026