

## Senior Expert Science & Technology Radiochemistry

Job ID  
REQ-10060703

9月 01, 2025

Italy

### 摘要

Location: Ivrea, Italy  
#hybrid working, onsite

#### Role Purpose:

The Senior Expert Radiochemistry will provide specialized knowledge and expertise as Subject Matter Expert (SME) of radioisotope production and purification with particular focus on developing radiochemical and separation technologies, target preparation and nuclide identification. Key activities include driving the purification strategy for assigned radiochemical development projects, while ensuring utilization of state-of-the-art technologies and science, efficient use of lab resources and maintaining oversight on process safety. The Development and optimization of radioisotope production and purification/separation processes is done in close collaboration with the relevant development centers, and Contract Manufacturing Organizations (CMOs).

You will be reporting to the Radiochemistry Team Leader.

## About the Role

### Major accountabilities:

- Oversee and lead all activities of assigned teams /projects; meet customer needs.
- Responsible to design, plan, interpret scientific experiments and provide summaries and reports supporting team discussions and decisions.
- Participate to development programs and activities around isotopes in adherence with global Isotope strategy and objectives within agreed timelines and budget, timely report key advancements and challenges.
- Responsible to plan work for assigned lab associates ensuring their efficient utilization in the best interest of the project and Global Isotope Development organization with clear priority setting and adequate level of supervision also considering the expertise, functional level and experience of assigned lab associates (Internal and external)
- Responsible to deliver efficient, robust and safe manufacturing strategies and processes for the manufacture of radioisotopes
- If required, set up new isotope laboratories and bring to operation
- Work according to appropriate standards for quality, ethics, health, safety, environment, protection and information security; lead initiatives to ensure continuous improvement; all activities have to be aligned with organizational workflows and procedures.
- Evaluate and interpret results, draw relevant conclusions; supervise project related activities; perform complex tasks without having established procedures.
- Oversees and may also write protocols, scientific reports, lab procedures or process.
- related SOPs; write scientific documents intended for external partners or for generation of registration documents; interact with authorities
- Communicate, address and solve problems within own and broader area of responsibility; communicate effectively across organizational interfaces; lead the transfer of know how to other departments or external contractors, including troubleshooting and on-site training.
- Ensure compliance to cGMP.
- Provide scientific and technical guidance; actively foster knowledge exchange.
- Develop, mentor and coach other scientific associates; present scientific /technical results internally and contribute to publications, presentations and patents.
- Ensure accurate, speedy reports are produced to enable reg

### Minimum Requirements:

- PhD with a strong background in Radiochemistry and radio-isotope production technologies
- 4-6 years of relevant radio/pharma experience, including focus on radiochemistry and isotope separation processes
- Previous track record of success in leadership position, working with international and multidisciplinary development teams.
- Ambitious, yet highly collaborative and fully committed to team ' s and project success.
- Result- and quality oriented. Able to deal with conflicting interests and willing to make compromises to ensure project progress.
- Excellent project management skills, organizational and team management skills, interpersonal communication, strong verbal and written communication.
- Creativity with demonstrated critical thinking and problem-solving skills, ability to pay attention to detail but also see a bigger picture.
- Comfortable with ambiguity and change, eager and fast learner willing to adopt new tools and

processes.

- Ability to operate in a fast-paced dynamic environment and effectively process multiple avenues of communication and requests in parallel

Languages:

- English.
- Italian

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部门

Development

Business Unit

Development

地点

Italy

站点

Ivrea

Company / Legal Entity  
IT58 (FCRS = IT058) Advanced Accelerator Applications Italy Srl

Functional Area  
Research & Development

Job Type  
Full time

Employment Type  
Regular

Shift Work  
No

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