

# TRD RLT Global Microbiology Senior Expert

Job ID  
REQ-10051637  
May 15, 2025  
Italy

## Summary

As a member of our global Microbiology Expert Team you will have the opportunity to support a diverse project portfolio within Technical R&D, from the classical chemical molecules to biotech products and up to the new modality products such as oligonucleotides and radioligand therapy products. You will support the project teams with a strong focus on microbiology testing of sterile products and on the local sterile radioligand manufacturing.

## About the Role

### Key Responsibilities:

- Act as a bacterial endotoxin testing expert, reviewing data and aiding the sterile manufacturing team.
- Promote best practices, and provide scientific and technical expertise within the organization.
- Present scientific and technical results internally/externally, contributing to publications.
- Contribute as an author or reviewer to the creation of standard operating procedures.
- Lead or partake in investigations, corrective actions, and project risk assessments, offering solutions for microbiology-related issues.
- Communicate crucial topics to the Analytical Project Leader and relevant team members in a timely manner.
- Aid in internal and external audits, ensuring no critical findings and responding to health authority requests.
- Promote strong collaboration with external and internal labs, focusing on analytical quality and data integrity. Respect industry standards and internal guidelines while providing microbiology expertise in the Pilot Plant operations.

### Essential Requirements:

- PhD, diploma, bachelor or master's in microbiology, biotechnology, or a related science.
- Prior working experience in bacterial endotoxin testing within the pharmaceutical industry/GMP.
- Fluency in English and proficient in Italian.
- Comprehensive knowledge of GMP and other quality principles.
- Excellent communication skills, including presentation and scientific/technical writing.
- Ability to work proactively in a multidisciplinary team.
- Experience in sterility assurance topics such as contamination control strategy within a pharmaceutical industry/GMP.
- Knowledge and experience in the Radiopharmaceuticals field, including radioprotection practices.

**Why Novartis:** Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to

become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>.

**You'll receive:** You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook (<https://www.novartis.com/careers/benefits-rewards>).

### **Commitment to Diversity and Inclusion:**

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

**Join our Novartis Network:** If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

<https://www.novartis.com/about/strategy/people-and-culture>

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<https://talentnetwork.novartis.com/network>

**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Development

Business Unit

Innovative Medicines

Location

Italy

Site

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

## Apply to Job

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### **List of links present in page**

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
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