

# **Nuclear Medicine Career Fields: Government and Industry**

Presenter:

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# Objectives:

**Understand the unique roles and positions available for Nuclear Medicine professionals in industry.**

# Nuclear Medicine Professionals in Industry

- There are many: Novartis, GSK, Merck, Lantheus, Parexel, Bristol Myers Squibb etc etc.
- Pharmaceutical companies have many departments such as Medical Affairs, Oncology Drug Development unit, Radioligand Therapy Unit.

Several opportunities such as

- Imaging Project Leaders in various stages of Clinical trials
- Global head Oncology Drug Development
- Medical Liaison/Principal Scientist
- Director/Associate Director
- Scientific Lead/Medical Lead

# Job market in Pharmaceuticals

- Best way to find out: Company's individual websites or various Job Search Engines such as Indeed, LinkedIn etc, connection with recruiters.
- Search on the career link of the individual websites: Keyword: Nuclear Medicine, Radioligand therapy, Lead
- Director/Associate Director/Imaging Lead/Medical Science Liaison/Project leader are the most common ones.

# My experience

- First job right after fellowship as Imaging Project Leader
- Clinical phase 2-3 trials
- Main job was to develop, guide and lead the imaging section of a clinical trial.
- Review PET/CT, bone scan images from the biomedical Imaging companies.
- Meetings with stakeholders such as medical societies.
- Participate in selection of the biomedical imaging company for the trial need.
- Meetings with FDA regarding new PET tracer approval process (NDA etc.)
- Organize educational meetings internally as well as externally.

# Some of the job links:

- Magellan Health: Medical Director

[https://www.simplyhired.com/job/89KaLFsW0N6I5o\\_9-zXOgSlvIxjI0RUoAWciyGpYP\\_1bdmLMUd771A](https://www.simplyhired.com/job/89KaLFsW0N6I5o_9-zXOgSlvIxjI0RUoAWciyGpYP_1bdmLMUd771A)

- Novartis

<https://www.novartis.com/careers/career-search/job-details/339194br/associate-director-director-worldwide-msl-med-info>

Merck & Co.

<https://jobs.merck.com/us/en/job/R163341/GMSA-Oncology-Global-Director-Medical-Affairs-Biomarkers-and-Diagnostics>

## [Medical Advisor - Radioligand Therapy | Novartis](#)

A minimum of 2 years of experience in a strategic Medical Affairs role (e.g., Medical Advisor, TA Lead, or equivalent)

- An advanced scientific degree (PhD, MD, or PharmD)
- Oncology experience is required; **Nuclear Medicine or Diagnostic/Molecular Imaging** an asset
- An enterprise mindset, with an understanding of the different functions within a research-driven pharmaceutical company, as well as the broad dynamics of healthcare
- Self-starter with an entrepreneurial spirit who brings innovative ideas to the team and organization
- Intense passion and drive focused on providing new treatment options to patients
- Collaborative team-player who takes ownership of projects and executes with excellence and urgency

<https://www.novartis.com/us-en/careers/career-search/job-details/368132br/medical-lead-radioligand-therapy>

Previous working experience in healthcare system, or pharmaceutical industry  
(Medical role)

- MD, MSc, PhD titles on Medical (preferred), Pharm, Biol. and other life sciences
- Experience in successfully managing teams
- Cross-functional team management
- Strategic and analytical skills
- Growth mindset: Curiosity, innovative attitude, creativity, agility, learning appetite



<https://www.themuse.com/jobs/novartis/clinical-development-medical-director-nuclear-medicine-80100>

Your **responsibilities** as a Nuclear Medicine expert will include:

- Providing clinical leadership and strategic medical input for all clinical results in the assigned project or section of a clinical program
- Leading development of RLI related clinical sections of trial and program level regulatory documents
- Driving execution of the program and/or clinical trial in partnership with global line functions, assigned Global Trial Directors (GTDs), and regional/country medical associates, where applicable.

What you'll bring to **the role**:

- Nuclear medicine Physician/Medical Doctor (EU or US Board certified)
- Sophisticated knowledge and clinical training in oncology PET; Clinical practice experience  $\geq$  5 years preferred.
- Experience in Clinical Trials with a PET component
- Experience with Radioligand therapy
- A consistent track record to interpret, discuss and present data relating to clinical trial(s) with a Nuclear Medicine component

**Thank You**