

Director, Oncology Safety Pathology

Are you passionate veterinary anatomic pathologist interested in driving innovation in drug discovery to bring safe and effective therapies to cancer patients? Join our team as a Director of Oncology Safety Pathology in our Gaithersburg, MD location.

AstraZeneca discovers and develops medicines in 4 core areas of Oncology, Respiratory and Immunology (R&I), and Cardiovascular, Renal and Metabolic Disease (CVRM). Oncology Safety, a global department within the Clinical Pharmacology and Safety Sciences (CPSS) function, is looking for an Associate Principal Pathologist to join their teams to develop and advance our portfolio of innovative anti-cancer medicines in Oncology R&D.

CPSS is changing the way pathology and imaging technologies are combined to offer unprecedented insight and impact. Our pathologists are empowered by access to AI digital pathology, multiplex assays, advanced molecular imaging techniques and a full suite of in vivo imaging technologies. This position offers the opportunity for a pathologist to explore new ways of supporting how we investigate both the safety and efficacy of drugs within our projects. The role will work within a dynamic scientific team with opportunity to deliver scientific strategies that change our view of disease. This is an exciting opportunity for a passionate pathologist to shine.

As a Director Pathologist you will work at the forefront of experimental pathology and safety science, where you will help progress a rich and diverse pipeline which includes small molecules, cutting-edge mAb-based therapeutics, antibody drug conjugates, and next generation cellular and viral therapies. We are a diverse global department with Pathologists based at AstraZeneca sites in the US (Gaithersburg and Boston) and UK (Cambridge).

You will apply your expertise in experimental and toxicologic pathology, strong communication skills and experience of successful cross-functional collaborations, both as contributor and leader, to cutting edge drug discovery and development in a multidisciplinary environment.

As a Director Pathologist, your primary responsibilities will include:

- Assessing safety and efficacy for a range of novel therapeutics, including antibody drug conjugates, cell based therapies, next generation Immuno-oncology, and small molecules
- Providing expert scientific analysis for oncology portfolio safety and investigative pathology studies, including study design, interpretation and integration of pathology data, digital pathology and multi-dimensional biomarkers
- Complex problem solving to evaluate pathological insight into disease and toxicology and develop effective capabilities and solutions that influence project decision making
- Effectively communicate pathology findings in context with other study data in cross-functional team meetings, study reports and regulatory documents
- Peer review of outsourced non-GLP and GLP toxicology studies
- Supporting discovery research programs by providing comparative molecular pathology expertise to projects, in vitro systems and in vivo models

Essential in the role:

- Degree in Medicine or Veterinary Medicine
- Postgraduate pathology qualification (FRCPath, DACVP, DECVP, DJSTP or equivalent)
- In-depth anatomic pathology expertise gained in academic, contract research, industry or diagnostic environments
- Ability to integrate pathology findings with a range of additional endpoints (necropsy findings, organ weights, clinical pathology, IHC, ISH) and provide contextualized interpretation

We also believe that the successful candidate possesses highly effective written and oral communication skills with the ability to clearly convey complex pathology data to a wide range of stakeholders.

Desirable in the role:

- PhD in pathology or a subject relevant to the CVRM or R&I therapy areas
- Track record of scientific delivery demonstrated by peer reviewed publications in high impact/high quality journals; ideally complimented by a strong academic or toxicologic pathology peer network
- Broad cross-species toxicologic pathology expertise with experience of histopathological evaluation and/or peer review of short and long term toxicology studies
- Relevant experience of providing discovery and toxicologic pathology support and acting as a pathology representative on multiple drug development projects
- Ability to provide a holistic view of translational safety, efficacy pathology and pathophysiology from animal to patient