

## **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

### **Requirements:**

- DVM and ACVP or ECVP board certification in Veterinary Anatomic Pathology
- PhD in a relevant scientific discipline is strongly preferred

- 5+ years of experience in pharmaceutical drug development with proficiency in toxicologic pathology
- Experience with novel drug modalities including antibody drug conjugates, cell and viral based therapies and oligonucleotides
- Ability and ambition to take on leadership roles
- Excellent communication and interpersonal skills
- Ability to work independently and collaboratively in an inclusive and dynamic, team-oriented environment
- Experience with molecular pathology assay development, data integration and analysis, and enthusiasm to champion digital pathology and machine learning driven artificial intelligence