Nicolas Piton, MD, PhD, HDR

WG member

Professor Nicolas Piton, MD, PhD, HDR, is Professor of Pathology at the University of Rouen Normandy and Rouen University Hospital, France. He is a board-certified pathologist and molecular pathologist with expertise in thoracic pathology, molecular diagnostics, and precision oncology. He also leads the Artificial Intelligence Structuring Programme at Rouen University Hospital.

Professor Piton graduated from the University of Rouen Normandy, where he completed his medical degree and residency in pathology. He subsequently earned a Master of Philosophy in Translational Medicine and Therapeutics (with distinction) from the University of Cambridge, a PhD in Biological Sciences and his Habilitation to Supervise Research (HDR), focusing on optimizing lung cancer management through morphological, molecular, and translational approaches. He also obtained a Diploma in Molecular Pathology, a Diploma in Medical Education and a Diploma in Management.

His clinical and academic activities focus on thoracic oncology pathology, predictive biomarker testing, molecular pathology, and the implementation of innovative diagnostic technologies in routine practice. He is a national pathology expert for the French INCa-accredited MESOPATH (mesothelial tumors) and RYTHMIC (thymic tumors) networks and serves on the editorial boards of several national and international medical journals.

Professor Piton's research aims to improve the diagnosis and management of thoracic malignancies through translational research, molecular biomarkers, digital pathology, and artificial intelligence. He has authored more than 60 peer-reviewed scientific publications and actively contributes to national and international collaborative research projects, guideline development, and postgraduate medical education in thoracic and molecular pathology.