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Pre-announcement: Professor in Neuropathology at Uppsala University combined with a position as specialist physician in Clinical Pathology at Uppsala University Hospital

Uppsala University and the Uppsala University Hospital identify Neuropathology with focus on primary malignant brain tumors as a strategic research area for which we will be recruiting a key research leader. In preparation for a call, we are reaching out to prospective applicants whom have a strong research record combined with a highly qualified clinical experience.

Uppsala University is an international research university focused on the development of science and education. It is an exciting work place with 44 000 students, 7 100 employees and a turnover of SEK 7 billion.

The Department of Immunology, Genetics and Pathology (IGP) at Uppsala University performs prominent research in many disciplines including cancer. At IGP there is a large research community focusing on experimental brain tumor research, both in the Neuro-oncology program with its current eight principal investigators (igp.uu.se/research/neuro-oncology), but also in other programs such as Vascular biology and Molecular tools. There many ongoing collaborations between researchers at Neuro-oncology and clinicians in Neuropathology, Neurosurgery, Oncology, Neurology and Radiology at Uppsala University Hospital, which provides a dynamic and stimulating scientific environment for basic and translational investigations of primary CNS tumors.

IGP is housed in modern laboratories and hosts excellent infrastructure with five SciLifeLab facilities (scilifelab.se) on the premises. The Department has also started up a SciLifeLab Pilot Facility, the Preclinical Cancer Treatment (PCT) Center, which is equipped with an advanced CT-guided irradiator that can be used for radiotherapy studies of small animals with clinical precision. Researchers in Neuro-oncology has built up a large biobank of glioblastoma cell cultures (hgcc.se) which is openly available to academic research. Neuro-oncology research is further promoted by a close proximity to both the Human Protein Atlas Uppsala site of Tissue profiling (proteinatlas.org), and the U-CAN biobank (u-can.uu.se) which holds samples from more than 17 000 cancer patients. Together, this allows for state-of-the-art cancer biology studies on molecules, cells, tissues and small animals.

The professorship will be combined with a position as specialist physician in Neuropathology at Clinical pathology, Uppsala University Hospital, situated in the same building as Neuro-oncology (Rudbeck Laboratory). The neuropathologists have a complete neuropathology competence, as well as a high academic level, with acknowledged high-class diagnostics. Documented experience in diagnosing disorders within the complete neuropathological field is necessary for the daily work, which is performed in an intimate and stimulating collaboration with neurosurgeons, neurooncologists and neuroradiologists, as well as the staff at the laboratory.

Potential candidates are welcome to contact Lene Uhrbom, chair of the search committee (lene.uhrbom@igp.uu.se), Karin Forsberg Nilsson, Head of IGP (karin.nilsson@igp.uu.se), or Helena Olofsson, Head of Clinical pathology (helena.m.olofsson@akademiska.se) for more information.