

ESP Advanced Training Centre for Neuropathology, Rotterdam, NL

*Name of the Training Centre:* Erasmus MC University Medical Center, Dept. of Pathology, Section Neuropathology, Wytemaweg 80, 3015 CN Rotterdam, the Netherlands

*Chair of the Centre:* Prof. Dr. Folkert J. van Kemenade

*Head of the training programme in Neuropathology:* Prof. Dr. Johan M. Kros

Erasmus MC University Medical Center is the largest tertiary hospital of the Netherlands. Erasmus MC stands for a healthy population and excellence in healthcare. By conducting groundbreaking work, we aim to push boundaries through leading the way in research, education and healthcare. We have access to the latest equipment and techniques in a state-of-the-art environment.

The department of pathology of Erasmus MC provides services for all subspecialties and receives over 35.000 specimen per year. The department employs 150 of which are 18 pathologists and 16 residents in pathology. The Section Neuropathology operates for both Erasmus MC University Medical Center and nearby Leiden University Medical Center and consist of 5 neuropathologists. Prof Dr. Kros is the chair for the section of neuropathology and focuses on neuro-oncology, Dr Verdijk focuses on muscle, nerve and Ophthalmic Pathology, Dr. van Dis focuses on neurodegenerative disease, Dr. van Duinen (LUMC) focuses on brain angiopathies and Dr Maas (LUMC) focuses on neuro-oncology. Combined we receive about 1250 brain specimen per year, 150 muscle biopsies, 150 nerve biopsies and 200 autopsy brains. Half of the post mortem brain examinations are performed for the prenatal care center and clinical genetics department for the diagnosis of sporadic and syndromic congenital brain malformations. These pediatric post-mortem examinations are supervised by Dr. Verdijk.

There is a special research interest in brain tumours (Kros, Maas), brain metastasis (Kros), peripheral nerve sheath tumours (Verdijk) and degenerative neuropathology (van Duinen, van Dis).

Dr. Verdijk also supervises the pathology resident training programme of the south western region of the Netherlands. All trainees in pathology in the Netherlands regularly do two rotations in Neuropathology of 3 months each. Residents in pathology neurology or neurosurgery with a special interest in Neuropathology are welcome and may come from any country (some came from as far as Malaysia), provided they have a good command of English. For non-native English speakers a certificate indicating CEFR level B2 or IELTS competence Band 6 or higher is required.

Prof Dr Kros is councillor of EuroCNS, co-organizer of the EuroCNS basic course in Neuropathology and EuroCNS Tumour course. He is reference pathologist for EORTC and has been Expert member of the editorial board of the World Health

Organization (WHO) Classification of Tumours of the Central Nervous System since 1997.

*Number of positions offered each year, expected duration of the training:* A training program is offered for 3 or 6 months. One candidate can be accommodated at a time. This comes down to 2 positions per year. Part of the program may be followed in nearby Leiden University Medical Center, located a 20 min train ride away.

*Specific periods of the year when the visit may be realized:* no special preference.

*Contact address for requesting details by the applicant:* Prof Dr Johan M. Kros, Dept. of Pathology, Section Neuropathology, PO-Box2040, 3000CA, Rotterdam, the Netherlands. Email: [J.M.kros@erasmusmc.nl](mailto:J.M.kros@erasmusmc.nl) or Dr Robert M. Verdijk [r.verdijk@erasmusmc.nl](mailto:r.verdijk@erasmusmc.nl)

*Accommodation and Documents:* the applicant will receive help for acquiring visa and find low cost accommodation. No charge for the training will be raised. No costs will be covered by the department related to travel, accommodation, visa etc.

Publications:

[Kros JM - Search Results - PubMed \(nih.gov\)](#)