Adrian Danek, born February 21, 1957

Adrian Danek was Professor of Cognitive Neurology at the University of Munich until 2023.
He is currently a member of the Research Group "Tools for Transnational Neuropsychiatric Research" (2023/2024) at the LMU Center for Advanced Studies (www.cas.lmu.de/en/programs/cas-research-groups). Prof. Danek belongs to the core faculty of the LMU Graduate School of Systemic Neurosciences (www.gsn.uni-muenchen.de) and serves as a trustee of the Advocacy for Neuroacanthocytosis Patients (www.naadvocacy.org).

Education

1976-1983	study of medicine, Ludwig-Maximilians-Universität Munich
1985	postgraduate student, Institute of Neurology, London
1986	DFG grantee neuropsychology, Max-Planck-Institute for Psychiatry, Munich
1987-1991	researcher DFG-group "psychobiology of perception" Institute for Medical Psychology & Department of Neurology, LMU Munich
1992-1999	assistant professor Department of Neurology, LMU Munich
1999-2001	associate investigator, NINDS, National Institutes of Health, Bethesda, Md, USA
2002-2023	associate professor cognitive neurology, Department of Neurology, LMU Munich

In addition to routine work as an attending physician, to teaching obligations and to supervision of clinical neuropsychological testing, Prof. Danek had started a dementia clinic emphasizing genetic dementias and non-Alzheimer types, in particular the progressive aphasias. His work within consortia dedicated to FTD and genetic Alzheimer´s (FTLDc, GENFI, DIAN) is continued by Johannes Levin, Professor of Clinical Neurodegeneration.

Adrian Danek is also an expert on neuroacanthocytosis. He organized the first international conference (2002) which was continued regularly, recently by the 11th neuroacanthocytosis symposium in Homburg, Germany (September 2023) as well as by the ongoing virtual VPS13 Forum (DOI 10.1177/25152564231156994). Supported by the Neuroacanthocytosis Advocacy he had offered a free diagnostic service for the condition (chorein Western blot) as of 2006, which is continued at the University of Rostock (Dr. Kevin Peikert).

An interest in the structure-function relationship of the human brain led, together with his colleague Peter Reilich, to the initiation of the Munich Brain Course (www.munichbraincourse.eu), now in its 20th year.

Selected publications

- Danek A, Uttner I, Schöberl F (2023) Klinische Untersuchung der höheren Hirnleistungen: eine Kitteltaschenbroschüre. Kohlhammer, Stuttgart. ISBN 978-3-17-043054-9
- Peikert K et al (2023) *VPS13A* Disease. GeneReviews® www.ncbi.nlm.nih.gov/books/NBK1387
- Peikert K, Danek A (2023) VPS13 Forum Proceedings: XK, XK-related and VPS13 proteins in membrane lipid dynamics. Contact 6:25152564231156990. DOI 10.1177/25152564231156994
- Danek A, Rainer T, Della Sala S (2022) Ockham's razor, not a barber's weapon but a writer's tool. Brain 145:1870–1873. DOI 10.1093/brain/awac159
- Danek A et al (2022) 50 Jahre Neurologische Klinik der Münchner Ludwig-Maximilians-Universität. MMW Fortschr Med 164:23–31. DOI 10.1007/s15006-022-1231-2
- Koutsouleris N et al. (2022) Exploring links between psychosis and frontotemporal dementia using multimodal machine learning. JAMA Psychiatry 79:907-919 DOI 10.1001/jamapsychiatry.2022.2075
- Schönecker S et al. (2022) Frequency and longitudinal course of motor signs in genetic frontotemporal dementia. Neurology 99:e1032-e1044. DOI 10.1212/WNL.0000000000200828
- Seckin, M. et al. (2022). Utility of the Repeat and Point Test for subtyping patients with primary progressive aphasia. Alzheimer Dis Assoc Disord 36, 44–51 DOI 10.1097/WAD.0000000000000482
- Jung H et al (2021) McLeod neuroacanthocytosis syndrome. GeneReviews® www.ncbi.nlm.nih.gov/books/NBK1354
- Halder et al (2021) Living with global amnesia: self-established compensation strategies of a patient with severe memory impairment – a narrative report. Neurocase 27, 287–296 DOI 10.1080/13554794.2021.1938134
- Vöglein et al. (2019) Seizures as an early symptom of autosomal dominant Alzheimer's disease. Neurobiol Aging 76, 18–23 DOI 10.1016/j.neurobiolaging.2018.11.022
- Walker RH et al. (2019) Life expectancy and mortality in chorea-acanthocytosis and McLeod syndrome. Parkinsonism Relat Disord 60, 158–161 DOI 10.1016/j.parkreldis.2018.09.003
- Danek, A. (2017). Heinrich Simon Frenkel (1860-1931). J Neurol 264, 1301–1303 DOI 10.1007/s00415-016-8347-1