MICHEL GOEDERT: CURRICULUM VITAE

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Date and place of birth
May 22, 1954, Luxembourg. Luxembourg national.

Education
Secondary school diploma, Luxembourg 1973.

Medical studies
Medical School, University of Basel, Switzerland, 1973-1980.
Student in the Department of Pharmacology, Biozentrum of the University of Basel (H. Thoenen). M.D. degree, Basel 1980.

Ph.D. studies
Ph.D. in Pharmacology, University of Cambridge, United Kingdom, 1981-1984. Member of Trinity College. Student in the Medical Research Council (MRC) Neurochemical Pharmacology Unit (L.L. Iversen). Ph.D. degree, Cambridge 1984.

Postdoctoral training
Postdoctoral Fellow, Department of Pharmacology, Biozentrum of the University of Basel, 1980-1981.
Postdoctoral Fellow, MRC Laboratory of Molecular Biology, Cambridge, 1984-1987.

Previous position
Head (sole or joint) of the Division of Neurobiology, MRC Laboratory of Molecular Biology, Cambridge, 2003-2016.

Current position
Programme Leader (since 1988), MRC Laboratory of Molecular Biology, Cambridge.

Honours
Winner of the "5th European Contest for Young Scientists and Inventors", London 1973.
Hoechst Foundation Award 1981.
Metropolitan Life Foundation Award for Medical Research, Washington D.C. 1996.
Elected to the Membership, European Molecular Biology Organization (EMBO), Heidelberg 1997.
Potamkin Prize for Pick's, Alzheimer's and Related Disorders, American Academy of Neurology, Minneapolis 1998.
Elected to the Fellowship, The Royal Society of London 2000.
Prix Lions, Luxembourg 2002.
Elected to the Fellowship, U.K. Academy of Medical Sciences 2006.
European Grand Prix for Research 2014, Fondation pour la Recherche sur Alzheimer, Paris.
Honorary Professor of Experimental Molecular Neurology, Department of Clinical Neurosciences, University of Cambridge 2014.
Theodore L. Sourkes Award and Lecture, McGill University, Montreal 2016.
The Brain Prize, Lundbeck Foundation, Copenhagen 2018.
Honorary Doctorate, University of Dundee 2018.

Committee memberships

MRC Neurosciences and Mental Health Board Grants Committee, 1991-1995.
Scientific Advisory Board, Alzheimer's Research Trust, 1998-2004.
Committee advising the U.K. Government on the Origin of BSE
(Horn Committee), 2001.
Research Appointments Panel B(i), The Royal Society, 2001-2004.
Sectional Committee 10, The Royal Society, 2007-2009.
EMBO Membership Committee, 2009-2011.
MRC Neurosciences and Mental Health Board, 2008-2012.
Biological Sciences Awards Committee, The Royal Society, 2011-2014.
Cambridge Neuroscience Committee, 2009-2016.
Conseil de Gouvernance, Université du Luxembourg, 2004-present.
Research Committee, U.K. Progressive Supranuclear Palsy Association, 2014-present.
Research Strategy Board, Parkinson's U.K., 2015-present.
Scientific Advisory Board, Fondation pour la Recherche sur Alzheimer, Paris, 2016-present.
Sectional Committee 8, The Royal Society, 2018-present.
Scientific Advisory Board, Institut Baulieu, Paris, 2018-present.

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H-index (Web of Science) = 113

Research articles

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Otten, U., Goedert, M., Schwab, M. and Thibault, J.: Immunization of adult rats against 2.5 S NGF: Effects on the peripheral sympathetic nervous system. Brain Research, 176, 79-90 (1979).

Goedert, M., Otten, U., Suda, K., Heitz, P.U., Stalder, G.A., Obrecht J.P., Holzach, P. and Allgöwer, M.: Dopamine, norepinephrine and serotonin production by an intestinal carcinoid tumor. Cancer, 45, 104-107 (1980).

Otten, U., Goedert, M., Mayer, N. and Lembeck, F.: Requirement of nerve growth factor for development of substance P-containing sensory neurones. Nature, 287, 158-159 (1980).

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Otten, U., Goedert, M., Baumann, J.B. and Girard, J.: Stimulation of the pituitary-adrenocortical axis and induction of tyrosine hydroxylase by nerve growth factor are not dependent on mouse submaxillary gland isorenin. Brain Research, 217, 207-211 (1981).

Goedert, M., Stoeckel, K. and Otten, U.: Biological importance of the retrograde axonal transport of nerve growth factor in sensory neurons. Proceedings of the National Academy of Sciences (USA), 78, 5895-5898 (1981).

Mayer, N., Lembeck, F., Goedert, M. and Otten, U.: Effects of anti NGF-antibodies on the development of postnatal substance P-containing sensory neurons. Neuroscience Letters, 29, 47-52 (1982).

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Goedert, M., Lightman, S.L., Nagy, J.I., Marley, P.D. and Emson, P.C.: Neurotensin in the rat anterior pituitary gland. Nature, 298, 163-165 (1982).

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327-333 (1982).

Nagy, J.I., Goedert, M., Hunt, S.P. and Bond, A.: The nature of the substance P-containing nerve fibres in taste papillae of the rat tongue. Neuroscience, 7, 3137-3151 (1982).

Goedert, M., Reynolds, G.P. and Emson, P.C.: Neurotensin in the adrenal medulla. Neuroscience Letters, 35, 155-160 (1983).

Nagy, J.I., Iversen, L.L., Goedert, M., Chapman, D. and Hunt, S.P.:
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Goedert, M.: Neurotensin in neuronal and endocrine tissues. Ph.D. thesis, University of Cambridge 1984.

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cellular localization of amyloid beta protein precursor transcripts in normal human brain and in Alzheimer's disease. Molecular Brain Research, 6, 143-150 (1989).

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