

PROFESSOR ALAN J THOMPSON FMedSci, FRCPI, FRCP, FAAN, MAE
CURRICULUM VITAE

Present positions:

Dean, UCL Faculty of Brain Sciences, London, UK (2011 to date)

Garfield Weston Professor of Clinical Neurology and Neurorehabilitation, UCL Institute of Neurology, Queen Square, London (1998 to date)

Chair, Neuroscience Academic Medical Centre, UCLP Academic Health Sciences Centre (2014 to date)

Consultant neurologist, National Hospital for Neurology and Neurosurgery, Queen Square, London (1990-

Senior Investigator Emeritus, National Institute for Health Research (NIHR) (2016 to date)

Recent past positions:

Senior Investigator, Faculty member, NIHR (2008-2016); Divisional Clinical Lead for Nervous System

Disorders, CEL LCRN (2008-2014); Programme Director for Neurological Disorders theme, UCL

Partners (Academic Health Science Centre) (2009-2013); Director, UCL Institute of Neurology, Queen

Square, London, UK (2008-2011); Chair, Neuroscience Domain, School of Life and Medical Science,

University College London (2010-2011); Divisional Clinical Director, NHNN, Queen Square (2003-2007)

Qualifications:

MB BCH BAO BA (1979), MD (1985, Trinity College, Dublin); FRCP (1994, Fellow, Royal College of

Physicians); FRCPI (1995, Fellow, Royal College of Physicians of Ireland); FAAN (2009, Fellow,

American Academy of Neurology); FANA (2013, Fellow, American Neurological Association); FMedSci

(2015, Fellow of the Academy of Medical Sciences),

Some current national/international appointments:

Chair, Scientific Advisory Committee, International Progressive MS Alliance, Editor-in-Chief,

Multiple Sclerosis Journal; Member of the National MS Society (USA) Research Programs

Advisory Committee

Some honours

Lifetime Achievement Award CMSC (2018); Dystel Prize (2017); FEMM Biennial Prize (2016);

ECTRIMS Lecture (2015); Don Paty Memorial Lecture (2015); Charcot Lecture (2014); ECTRIMS

Lifetime Honorary Member (2012); honorary doctorate from Hasselt University (2008); Guarantor

of Brain (2005); Pioneer of the Nation for services to neurology (2003)

Current grants:

Wellcome Trust, German Aerospace Centre Health Research; Institutional: Wellcome Trust, Eisai, ARUK,

Takeda, MRC, ARUK, NIHR BRC

Current research focus: Diagnosis, evaluation, and management of the progressive forms of multiple

sclerosis. Chair, Scientific Advisory Committee for the International Progressive MS Alliance; Part of expert

group defining diagnostic criteria for MS (incl MRI) in 2000, revised in 2005 and 2010. Currently co-lead on

new revision; Applying new imaging techniques exploring acute spinal cord injury, with UCL/Zurich team

Research background: (1) Understanding the pathological mechanisms that underpin neurological disability and

recovery using structural and functional imaging - developed new MRI techniques including tractography, providing

insights into structural damage in MS, ALS and stroke; evaluated patterns of recovery using functional MRI in MS and

stroke. (2) Developed and evaluated scientifically sound outcome measures that incorporate the patient's perspective.

Developed, with colleagues, new outcome measures in MS (MS Impact Scale, MS Walking Scale) for spasticity,

cervical dystonia, ataxia and pain. (3) Characterised MRI findings in primary progressive MS; developed first

diagnostic criteria for this patient group. (4) Led the first studies of beta-interferon in primary and secondary

progressive MS. (5) Carried out RCTs of neurological rehabilitation and community-based treatment of relapses in

MS. (6) Evaluated the role of cannabinoids in the treatment of spasticity in MS and role as a neuroprotective agent.

(7) Developed standards of care for MS in 1998, incorporated into the NICE guidance for MS and the NSF for Long-

Term Neurological Conditions. (8) Increasing engagement and improved communications for persons with MS; with

Shift MS. As *Dean of the Faculty of Brain Sciences*, leads comprehensive programmes of research in dementia and

mental health and led successful bid for Hub of UK Dementia Research Institute (£250 million). As Neuroscience lead

for *UCL Partners* has jointly led innovation in treatment pathways for stroke and brain cancer.

Publications: Research ID profile: <http://www.researcherid.com> Researcher ID C-2654-2008.

H-index of 115. Over 550 research articles published in peer-reviewed journals with 45,548 citations.

Authored 17 books and 41 chapters.