

Supplementary material

A brief CV for Margaret M Esiri

Date of birth: 05/10/1941

Nationality: British

Qualifications: BA Oxon, Physiology, 1st Class 1963

BM, BCh, Oxon 1967

BSc, Oxon 1969

DM, Oxon 1975

MRCPath 1976, FRCPath 1988 (In Histopathology, slanted to Neuropathology).

Present Post: Emeritus Professor of Neuropathology

Department of Clinical Neurology

Oxford University

Postgraduate Posts:

- 1967-1968 MRC Scholarship for training in research methods, Human Anatomy Department, Oxford (Professor Graham Weddell)
- 1968 House Physician, Drs J Badenoch and T D R Hockaday, Radcliffe Infirmary, Oxford
- 1968-1969 House Surgeon in Obstetrics, Nuffield Maternity Home, Oxford (Professor J Stallworthy)
- 1970-1972 Junior Research Officer, Neuropathology Department, Radcliffe Infirmary, Oxford (Dr J Trevor Hughes and Dr D R Oppenheimer)
- 1973-1974 Trainee Pathologist (Registrar) Oxford, rotating through Departments of Haematology (Dr A A Sharp), Microbiology (Drs D Turk and F O MacCallum) and Histopathology (Dr A H T Robb-Smith)

1974-1975	Senior Registrar, Histopathology, Oxford
1975-1980	Senior Registrar in Neuropathology, Oxford
1980-1985	MRC Senior Clinical Fellow (Consultant Status) in Neuropathology, Oxford
1985-1988	Consultant Neuropathologist, Oxford (Part-time)
1988-1996	Clinical Reader in Neuropathology, Departments of Neuropathology and Clinical Neurology, Oxford (75% WTE)
1996-2007	Professor of Neuropathology, Department of Neuropathology and Clinical Neurology, Oxford (75% WTE)
Since 2008	Emeritus Professor of Neuropathology, Nuffield Department of Clinical Neuroscience, Oxford University.

Other positions:

1980-1988 Senior Research Fellow, St Hugh's College, Oxford (Honorary appointment), 1988-2007, Professorial Fellow, St Hugh's College, Oxford, 2004-6 Vice-Principal, St Hugh's College, Oxford

Co-Founder with Dr Zsuzsanna Nagy and Dr Roy Bicknell of Cytos Group, a company working towards developing a test and treatment for Alzheimer's disease.

Principal research interests

Main current interests are in:

1. Alzheimer's disease and other diseases producing progressive dementia. I was a founding co-director with Prof David Smith (Pharmacology Dept, Oxford) and Elizabeth King (Principal Research Nurse) in 1988 of a prospective, longitudinal study of dementia that includes post mortem examination - The Oxford Project to Investigate Memory and Ageing (OPTIMA), funded initially by Bristol-Myers Squibb. This project ran until 2014 and it generated a substantial archive of tissue and clinical and psychological data that remains available for research. The brain banking aspect of this study is now incorporated in the Brains for Dementia project funded by Alzheimer's Research Trust and the Alzheimer's Society. I was also an instigator and Principal Investigator of the neuropathological arm of the Cognitive Function and Ageing Study, a multi-centre longitudinal UK study funded by the MRC.
2. I also have an interest in the neuropathology of psychiatric disease. I commenced grant-funded work on schizophrenia with Prof T Crow in 1994. I have also held a grant jointly with Prof P Harrison to study this disease. I developed and was the first Director of the UK Brain Bank for Autism (current Director: Dr Olaf Ansorge).
3. I retain a longstanding interest in inflammatory diseases of the nervous system and still participate in current projects being undertaken by Prof Gabriele DeLuca and colleagues on multiple sclerosis.

In the past, studies have been performed on pituitary tumours, Myco. leprae infection of murine muscle (for BSc Thesis), human polymyositis (with Dr (now Professor) I C M MacLennan for DM Thesis), herpes simplex and other forms of viral encephalitis, malaria and HIV infection.

Teaching

Throughout my career I have taught undergraduate and graduate medical and neuroscience students at Oxford University and more recently at Oxford Brookes University. I have also supervised MSc and DPhil students.

Publications:

Peer-reviewed original papers:	326
Books, chapters and invited reviews:	63
Letters	23
Total:	412