University of Birmingham

Dr Hardev Pall MD MBChB MRCP FRCP

Senior Lecturer in Neurology

Neurotrauma and Neurodegeneration

Contact details

Telephone +44 (0) 121 697 8239 (tel:+44 121 697 8239)

Email h.s.pall@bham.ac.uk (mailto:h.s.pall@bham.ac.uk)

School of Clinical and Experimental Medicine
College of Medical and Dental Sciences
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK

About

Dr Pall is a clinical neurologist with an interest in teaching and research. His principal areas of clinical interest are movement disorders and motor neurone disease. The movement disorder patients that he looks after include those with Parkinson's disease and dystonia.

Qualifications

- FRCP (1994)
- MRCP (1982) Royal College of Physicians
- Specialist Registration with GMC 2512013 (European Specialist Medical Qualifications Order)
- MD (1989)
- MBChB (1979) University of Bristol

Biography

Dr Pall completed his postgraduate training in Southampton, Birmingham, London (Queen Square) and Cambridge. His early research included studies of oxidant metabolism in Parkinson disease. He is co-director of the Birmingham Motor Neurone Disease Care and Research Centre and provides clinical care (including Palliative care) for this group of patients. He is a member of the UK MND DNA Bank consortium which conducts research through this sample collection. He is also the neurology representative on the RESULT collaboration (to study the natural history of rare neurologic disorders).

He has recently started a metabolomics project jointly with colleagues in Biosciences, looking for mechanisms of damage in Dyt 1 Dystonia. He also runs Parkinson's disease (PD) clinics and is studying the effects of deep brain stimulation in PD.

Teaching

- MB ChB course – 2nd, 3rd and 5 th years
- BDS – Lectures in 1st year

Postgraduate supervision

No current supervised graduate students

Research

Clinical research interests in Parkinson disease and other movement disorders and in motor neurone disease. Natural history and management of symptoms including palliative care.

Laboratory research interests in metabolism in neurodegenerative disorders. Developing interest in using metabolomic techniques to study neurochemistry.

Other activities

- Personal mentor to undergraduate students.
- Honorary consultant neurologist at UHB FT (Queen Elizabeth) running PD, Movement Disorder and ALS clinics.
- Co-Director of the Birmingham MND Care and Research Centre.
- Member of the University of Birmingham's Institute of Medical Law

Publications

Hoppitt T, Pall H, Calvert M, Gill P, Yao L, Ramsay J, James G, Conduit J. A, Sackley C. Systematic review of the incidence and prevalence of long-term neurological conditions in the UK. **Neuroepidemiology** 2011; 36: 19-28. DOI: 10.1159/000321712

Cavanna AE, Eddy C, Mitchell R, Pall H, Mitchell I, Zrinzo L, Foltynie T, Jahanshahi M, Limousin P, Hariz M, Rickards H. An approach to deep brain stimulation for severe treatment-refractory Tourette syndrome: The UK perspective. **Br J Neurosurg** (E pub ahead of print) doi:10.3109/02688697.2010.534200

Hoppitt T, Calvert M, Pall H, Rickards H, Sackley C. Huntington's disease. **Lancet** 2010; 376(9751): 1463-1464.

Shatunov A, Mok K, Newhouse S, Weale ME, Smith B, Vance C, Johnson L, Veldink JH, van Es MA, van den Berg LH, Robberecht W, van Damme P, Hardiman O, Farmer AE, Lewis CM, Butler AW, Abel O, Andersen PM, Fogh I, Silani V, Chio A, Traynor BJ, Melki J, Meininger V, Landers JE, McGuffin P, Glass JD, Pall H, Leigh PN, Hardy J, Brown RH Jr, Powell JF, Orrell RW, Morrison KE, Shaw PJ, Shaw CE, Al-Chalabi A. Chromosome 9p21in sporadic amyotrophic lateral sclerosis in the UK and seven other countries: a genome-wide association study. **Lancet Neurol** 2010; 9(10): 986-994.

Heather Draper, Jonathan Ives, Hardev Pall, Stephen Smith, Sarah Damery, Sue Wilson, Reporting end of life practice: Can we trust doctors to be honest? **Palliative Medicine** 2009 Oct; 23(7): 673-674.

S Xiao, C Sato, T Kawarai, EF Goodall, HS Pall, LH Zinman, J Robertson, KE Morrison, K Rogaeva. 2006. Genetic studies of GRN and IFT74 in amyotrophic lateral sclerosis, **Neurobiology of Aging** 2008 Aug;29(8):1279-82.. ISSN: 0197-4580. Publication: 44635.

D Kasperaviciute, ME Weale, KV Shianna, GT Banks, CL Simpson, VK Hansen, MR Turner, C Shaw, A Al-Chalabi, HS Pall, EF Goodall, KE Morrison, R Orrell, M Beck, S Jablonka, M Sendtner, A Brockington, P Ince, J Hartley, H Nixon, P Shaw, G Schiavo, NW Wood, DB Goldstein, EM Fisher. Large-scale pathways based association study in amyotrophic lateral sclerosis. **Brain**. 2007 Sep;130(Pt 9):2292-301. Advance Access Published April 17, 2007.

Parkinson N, Ince PG, Smith MO, Highley R, Skibinski G, Andersen PM, Morrison KE, Pall HS, Hardiman O, Collinge J, Shaw PJ, Fisher EMC. ALS phenotypes with mutations in CHMP2B (Charged Multivesicular Body Protein 2B) **Neurology** 2006 Sep 26;67(6):1074-7. Epub 2006 Jun 28.

© University of Birmingham 2014