

Curriculum Vitae

Professor Martin Bunnage

BSc(Hons) M.Psych(Neuro) PhD C.Psychol AFBPsS SRCN

Consultant Clinical Neuropsychologist
Honorary Professor of Clinical Neuropsychology

Contacts

Private Practice

Postal: Clinical Neuropsychology Ltd
The Garden Room, 12 Dowry Square, Hotwells, Bristol,
BS8 4SH

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NHS Practice

Postal: The Department of Neuropsychology, The Rosa Burden Centre,
Southmead Hospital, Bristol, BS10 5NB.

Employment - Current

April 2016 – Current: Head of Neuropsychology, North Bristol NHS Trust. I am the head of a large NHS neuropsychology department within a regional neurosciences hospital. The department offers an array of neuropsychological services including: input into acute and post acute neurology, neurosurgery and neuropsychiatry services, functional neurosurgery services, acute and post acute stroke and neuro-oncology services as well as acute, post-acute and community brain injury rehabilitation services. I offer general clinics in neuropsychology and rehabilitation, as well as a specialist clinic in mild traumatic brain injury.

May 2010 – Current: Clinical Director of Postdoctoral Training in Clinical Neuropsychology, University of Bristol. I am the Clinical Director of a national training course for Clinical Psychologists wanting to specialise in the practice of Clinical Neuropsychology.

November 2006 – Current: Consultant Clinical Neuropsychologist in Private Practice. I am the owner and managing director of Clinical Neuropsychology Ltd, a private company offering clinical neuropsychology services, including assessment, rehabilitation, medico-legal and occupational health services. I am also a Consultant with NPsych Clinical Neuroscience Ltd.

See

www.clinicalneuropsychology.co.uk
www.npsych.co.uk and
www.aviationneuropsychology.co.uk

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Professional Registration and Recognition

I am a registered Practitioner Psychologist, Clinical Psychologist, with the Health & Care Professions Council.

I am a Chartered Psychologist and an Associate Fellow of the British Psychological Society.

I am a Full Member of the Division of Neuropsychology of the British Psychological Society.

I am on the British Psychological Society's Specialist Register of Clinical Neuropsychologists.

I am a Registered EuroPsy Psychologist with the European Federation of Psychologists' Association.

Affiliations and Offices

I am an Honorary Professor of Clinical Neuropsychology, at the University of Bristol.

Between 2010 and 2013 I was an elected member of the Executive Committee of the British Psychological Society's Division of Neuropsychology. I also sat on the Workforce Planning Committee as the Division of Neuropsychology representative.

I currently sit on the Committee for Training in Clinical Neuropsychology of the Division of Neuropsychology of the British Psychological Society.

I am an Examiner and Supervisor for the British Psychological Society's Specialist Register of Clinical Neuropsychologists.

I am the Director of Clinical Neuropsychology Limited.

NHS Employment - Past

Dec 2013 – April 2016: Clinical Lead and Consultant Clinical Neuropsychologist North Bristol NHS Trust. I was the Clinical Lead for adult neuropsychology services at North Bristol NHS Trust. I offered clinical leadership across an array of neuropsychology services including input into acute and post acute neurology, neurosurgery and neuropsychiatry services, functional neurosurgery services, acute and post acute stroke and neuro-oncology services as well as community brain injury rehabilitation services. I offered general clinics in neuropsychology and rehabilitation, as well as a specialist clinic in mild traumatic brain injury.

Sept 2012 – Dec 2013: Consultant Clinical Neuropsychologist seconded to service development. I was responsible for the development of a number of new service initiatives within the neuropsychology service at North Bristol NHS Trust and the refinement of existing pathways of care for patients following mild traumatic brain injury.

Feb 2007 – Sept 2012: Consultant Clinical Neuropsychologist covering adult assessment and brain injury rehabilitation services with clinical lead and managerial responsibility for the delivery of regional community brain injury rehabilitation via the work undertaken by the multi-disciplinary team at the Head Injury Therapy Unit, Frenchay hospital.

Aug 2006 – Aug 2007: Clinical Neuropsychologist to the Adult Epilepsy Surgery team, Frenchay Hospital, providing pre and postoperative neuropsychological assessment/management, and Wada language and memory testing, for patients undergoing neurosurgery for chronic intractable seizures.

Jan 2005 – Feb 2007: Clinical Neuropsychologist to the general neurosurgery service, Frenchay Hospital, providing neuropsychological assessment/management and intervention for patients undergoing neurosurgery.

Jan 2003 – Dec 2006: Clinical Neuropsychologist to the Functional Neurosurgery Team, Frenchay Hospital, providing neuropsychological assessment/management and intervention for neurosurgical patients with a particular emphasis on movement disorders, especially patients undergoing surgery for Parkinson's disease.

Jan 2002 – Feb 2007: Clinical Neuropsychologist to the Neuropsychiatry Service, Frenchay Hospital, providing neuropsychological assessment/management and intervention for patients with complex presentations from neurological and neuropsychiatric diagnoses including but not limited to: epilepsy, traumatic brain injury, tumour, stroke, neurodevelopmental disorder, and somatisation disorder.

July 2004 - December 2004: Clinical Neuropsychologist to the interventional cerebro-vascular neuroradiology and neurosurgery team, Frenchay Hospital, providing neuropsychological assessment/management for patients undergoing neurovascular intervention.

Jan 2002 – Dec 2002: Clinical Neuropsychologist to the Head Injury Therapy Unit, Frenchay Hospital, providing assessment and intervention services to community dwelling adult patients who had suffered traumatic brain injury.

Oct 1998 – Dec 1999: Assistant Psychologist within the epilepsy surgery team and neurology service, Frenchay Hospital. Supervised by Dr Nigel Walton.

Qualifications

Oct 2003 – June 2007: Doctor of Philosophy (PhD) degree, University of Bristol. The neuropsychology of GDNF infusion and DBS surgery for Parkinson's disease. Thesis submitted for examination October 2006, examined Feb 2007, and passed June 2007. Thesis was focused on neuropsychological assessment, executive function/dysfunction and measuring change in individual patients.

Feb 2000 – Dec 2001: Master of Psychology (M.Psych) degree, University of Melbourne. Two year full-time taught professional training degree in Clinical Neuropsychology. Included University and Hospital based training. Placements were undertaken with adult and paediatric patient populations, and in assessment and rehabilitation settings, both in hospital and in the community. Thesis focused on fMRI measurement of memory.

Oct 1995-July 1998: Bachelor of Science (BSc with Honours) degree, Psychology, 1st Class, University of Bristol. Degree confers Graduate Basis for Chartership with the British Psychological Society. Thesis focused on lateralised cognitive function in patients with unilateral epilepsy.

Continued Professional Development

I regularly undertake CPD relevant to my work as a clinical neuropsychologist, as a medico-legal expert witness and for the provision of occupational health assessments, e.g. within the aviation sector.

Publications

Bunnage, M. (2017). How Do I Know When a Diagnostic Test Works? In S.C. Bowden (Ed), Neuropsychological Assessment in the Age of Evidence-Based Practice: Diagnostic and Treatment Evaluations. National Academy of Neuropsychology: Series on Evidence-Based Practice. OUP, USA.

Bunnage, M. and Allardice-Bunnage, L. (2016). Performance validity test (PVT) failure rates in routine clinical neuropsychology practice within the National Health Service (NHS), UK. Poster Presented at the International Neuropsychological Society Mid-Year Conference, July, London, England.

Bunnage, M. (2013). Suggestions for Improving Outcomes in the NHS following 'mild' Traumatic Brain Injury in Adults, a Bio-Psycho-Social Approach. *Social Care and Neurodisability*, 4(2), 70-76.

Goddard, E., Ashkan, K., Farrimond, S., Bunnage, M. and Treasure, J. (2012). Right frontal lobe glioma presenting as anorexia nervosa: Further evidence implicating dorsal anterior cingulate as an area of dysfunction. *International Journal of Eating Disorders*.

Harrison, L., Griffith, L., Koukouni, E., Durant, C., Wilson, S., Rich, A., Diaper, A., Budd, M., Tyacke, R.J., Munafo, M.R., Gill, S., Nutt, D., Patel, N.K., Bunnage, M. and Malizia, A.L. (2010). Neuropsychological characteristics of patients undergoing deep brain stimulation for treatment resistant depression: baseline measures and single case report. Poster Presented at the British Association of Psychopharmacology, Summer Meeting.

Duckworth, A., Williams, H., Bunnage, M., & Mounce, L. (2010). Correlates and predictive factors of autobiographical memory specificity following acquired brain injury. Presentation and Poster at the 7th Satellite Symposium on Neuropsychological Rehabilitation, July 5th-6th, Krakow, Poland.

M. Bunnage and H. Dawson (2009). NART, WTAR and VCI from the WAIS-III: Do they measure the same thing? Poster Presented at the International Neuropsychological Society, Mid-Year Meeting, July 29th – 1st Aug, Helsinki, Finland.

M. Bunnage, C. Eichinger, N. Pearce, A. Duckworth, M. Newson (2008). Criterion Validity of the Word Memory Test: An Audit of a Sample of Patients Assessed for Clinical not Litigious Reasons. Poster Presented at the 36th Annual Conference of the International Neuropsychological Society, Feb 6th-9th, Waikoloa Hawaii USA.

Bunnage, M. (2007). Rapid Forgetting and 'Rapid Remembering' in a Heterogeneous Adult Clinical Sample. Poster presented at the International Neuropsychological Society, Mid-Year Meeting, July 4th -7th, Bilbao, Spain.

Patel, N.K., Bunnage, M., Plaha, P., Svendsen, C.N., Heywood, P. and Gill, S.S. (2005). Intraputaminial infusion of Glial Cell Line-Derived Neurotrophic Factor in PD: A two year outcome study. *Annals of Neurology*, 57, 298-302.

Gill, S.S., Patel, N.K., Hotton, G.R., O'Sullivan, K., McCarter, R., Bunnage, M., Brooks, D.J., Svendsen, C.N., and Heywood, P. (2003). Direct brain infusion of glial cell line-derived neurotrophic factor (GDNF) in Parkinson's disease. *Nature Medicine*, 9, 589-595.

R.J. Edwards, M.Bunnage, M.Luciano, I.K., Pople. (2003). Protocol for a prospective, randomised, controlled trial to evaluate the efficacy and safety of endoscopic choroids plexus coagulation with third ventriculostomy in the treatment of idiopathic normal pressure hydrocephalus (ISRCTN29863839). Proceeding of the 2nd international choroids plexus workshop, London, U.K., Pages 17-18.

Walton, N.H. and Bunnage, M.P. (2000). Material specific memory performance and the 'aphasia hypothesis' during the intracarotid amobarbital procedure. Proceedings of the 4th European Congress on Epileptology, Florence, Italy, October 7th -12th.

McCarter, R.J., Walton, N.H., Bunnage, M.P. & Goodsmann, C.S. (2000). Failure to predict material specific memory deficits using commonly used tests of verbal and non-verbal memory. Proceedings of the 4th European Congress on Epileptology, Florence, Italy, October 7th -12th.

Walton, N. H., Bunnage, M., McCarter, R., Goodsmann, C. G. (1998) Differential learning patterns in left and right surgical candidates. 3rd European Congress of Epileptology, Warsaw, Poland, May 24th -28th.

Walton, N. H., Goodsmann, C., Bunnage, M., Bird, J. M., & Sandeman, D. R. (1999) Qualitative change and Quality of Life following Vagus Nerve Stimulation. *Epilepsia*, 40(Suppl 2), 91.

Walton, N.H., Bunnage, M., Goodsmann, C.S. & McCarter, R. J. (1999) Differential spatial learning in left and right epilepsy surgery candidates. *Epilepsia*, 40 (Suppl 2), 260.

Walton, N. H., Bunnage, M. P., Bird, J. M. & Sandeman, D.R. (1999) A cost-benefit analysis of Vagus Nerve Stimulation as a treatment for intractable epilepsy. *Epilepsia*, 40 (Suppl 7), 88.

Grants / Awards

GW4 Accelerator Award, Rugby Working Group on Brain Injury.

Medtronic Inc: A Randomised double-blind crossover pilot study to evaluate the functional outcome following deep brain stimulation of the subthalamic region versus the Centromedian/Parafascicular nucleus of the thalamus in Parkinson's disease. SS Gill. P Plaha. M Bunnage. 2004-2005. £110,000

AMGEN funded PhD studies, £5,000, years 2004/2005.

Leverhulme Study Abroad Scholar, approximately £50,000, years 2000 and 2001.

Best Poster: European Epilepsy Congress, year 2000.

Recent Invited Lectures

Evidence-based approaches to neuropsychological assessment. Invited presentation at the Bristol Seminar Series in Clinical Neuropsychology, December 2016, Bristol.

PVT scores in routine clinical neuropsychology practice. Invited presentation at the Division of Neuropsychology 5th Annual Conference, November 2016, London.

Predicting successful return to work – what can the science tell us? Invited presentation at the Brain Injury Rehabilitation Conference, St John's Chambers in support of Headway, October 2016, Bristol.

Evidence based practice in Clinical Neuropsychology. Invited presentation at Coventry and Warwick NHS Trust, September 2016, Coventry.

Teaching / Training

Jan 2003 – Current: Honorary Professor of Clinical Neuropsychology, School of Psychological Science, University of Bristol. Lecturing responsibility for postgraduate and postdoctoral students.

I regularly lecture as part of my Clinical Director role and am invited to lecture on local Clinical Psychology training courses and as part of professional CPD for Psychology colleagues.

Previous lecture topics have included:

- Evidence based practice in Clinical Neuropsychology.
- Neuropsychological treatment following mild traumatic brain injury.
- Neuroanatomy and neuropathology for Clinical Neuropsychologists.
- Screening approaches in Clinical Neuropsychology.
- Report Writing for Clinical Neuropsychologists.
- Executive function – evidential perspectives.
- Symptom / Performance Validity Testing and malingering.
- Premorbid ability and function.

Jan 2003 – Current: Postgraduate research project supervisor in Clinical Neuropsychology.

Previous projects have included:

- An audit of performance validity test failure amongst routine clinical cases.
- Measurement of perception of emotion in faces amongst people who have sustained brain damage using the Bristol Emotion Recognition Test.
- Diffusion tensor imaging following traumatic brain injury.
- An examination of community integration using the Community Integration Questionnaire after rehabilitation following traumatic brain injury.
- An examination of emotional status using the Depression Anxiety and Stress Scale after rehabilitation following traumatic brain injury.
- An analysis of material specific memory performance in people with unilateral temporal lobe epilepsy undergoing the Wada test.