

Curriculum Vitae

Dr Ganesh Bavikatte

MBBS, MD (Medicine), FRCP (London), FEBPRM (Europe)

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Present posts:

- **Consultant and Clinical Lead-** Neuro Rehabilitation Medicine, The Walton Centre NHS Foundation Trust
Cheshire and Mersey Rehabilitation Network, Liverpool.
- Clinical lead North West Assistive Technology,
- Clinical Lead major Trauma Rehabilitation
- Honorary clinical lecturer Liverpool University,
- Chair of SIGEAT, British Society of Rehabilitation Medicine

Professional Qualifications:

1998	MBBS
2002	MD Medicine
2007	MRCP (UK), MRCP (London)
2012	FEBPRM (European Board- Physical Medicine and Rehabilitation)
2012	CCT (Rehabilitation Medicine), UK
2016	FRCP (London)

Memberships:

General Medical Council (GMC)
Medical Defence Union (MDU)
British Society of Rehabilitation Medicine (BSRM)
Royal College of Physicians (London)
British Medical Association (BMA)
Member of Association of Personal Injury Lawyers (APIL)

Professional Experience

I am a consultant, honorary clinical lecturer and clinical lead in rehabilitation department at the Walton Centre in Liverpool.

I specialise in traumatic brain injury, polytrauma rehabilitation, neuro rehabilitation and stroke rehabilitation. I am an expert in the use of botulinum toxin for the treatment of spasticity. My subspecialty interests include hyperacute rehabilitation, polytrauma rehabilitation, stroke rehabilitation and neurorehabilitation following complex injuries. I run neurorehabilitation, spasticity and also combined neurotrauma clinics with neurosurgeons, psychology and charity organisations. I manage patients in Level 1 hyperacute and Level 1b specialist rehabilitation units. We take not only patients with acquired brain and spinal cord injury but also patients with polytrauma and critical illness due to other acute medical and surgical illness. Our service been reported as an exemplary service by a national peer group team. I also have wider experience in managing patients from acute, subacute units and in community settings.

As a clinical lead I am also responsible for day to day smooth running of our service and delivery of specialist rehabilitation as per the national standards.

As honorary clinical lecturer for Liverpool University, I am actively involved in undergraduate, post graduate and multi and interdisciplinary teaching, audit and research projects, which have led to posters and publications in international platform to raise the profile of specialist rehabilitation. I have also conducted national and international workshops. I am the author of peer-reviewed publications and participate in professional societies, such as the British Society of Rehabilitation. I am lead investigator for ASPIRE (Adult Spasticity International Registry on Botox Treatment) a study on botulinum toxin use in managing spasticity.

I am appointed as consultant of the northwest assistive technology, which is the largest provider of assistive technology in the country. I am also responsible for the delivery of assistive technology, which includes environmental control, computer access and communication aids.

Publications and relevant posters

- Bell, Chris; Hackett, James; Hall, Benjamin; Pülhorn, Heinke; McMahon, Catherine; **Bavikatte, Ganesh**, Symptomatology following traumatic brain injury in a multidisciplinary clinic: experiences from a tertiary centre. British Journal of Neurosurgery (IBJN)
- Comparison of onabotulinumtoxinA utilization across various etiologies of spasticity from the Adult spasticity international registry study: ASPIRE GE Francisco, DS Bandari, G Bavikatte, WH Jost, A Zuzek, E McCusker, Annals of Physical and Rehabilitation Medicine 61, e69 2018
- An examination of real-world onabotulinumtoxinA utilization for the treatment of lower limb spasticity: The Adult Spasticity International Registry (ASPIRE) study A Esquenazi, W Jost, G Bavikatte, D Bandari, M Munin, A Zuzek, A Patel, Annals of Physical and Rehabilitation Medicine 61, e68 2018
- Comparison of OnabotulinumtoxinA Utilization and Effectiveness across Various Etiologies of Spasticity from the Adult Spasticity International Registry Study: ASPIRE F Gerard, D Bandari, G Bavikatte, W Jost, A Zuzek, J Largent, MOVEMENT DISORDERS 33, S58-S59 2018
- The Adult Spasticity International Registry (ASPIRE) Study: Real-World Treatment Utilization and Effectiveness of OnabotulinumtoxinA in Post-Stroke Patients Treatment G Bavikatte, G Francisco, D Bandari, W Jost, A Zuzek, J Largent Neurology 90 (15 Supplement), P5. 048 2018
- Comparison of OnabotulinumtoxinA Utilization and Effectiveness Across Various Etiologies of Spasticity from the Adult Spasticity International Registry Study: ASPIRE G Francisco, D Bandari, G Bavikatte, W Jost, A Zuzek, J Largent, Neurology 90 (15 Supplement), P5. 045 2018
- Adult Spasticity International Registry Study: methodology and baseline patient, healthcare provider, and caregiver characteristics GE Francisco, DS Bandari, G Bavikatte, WH Jost, AM Adams, J Largent, J Rehabil Med 49, 659-666 2017
- The Adult Spasticity International Registry (ASPIRE) Study: 1-Year Results (P4. 034) GE Francisco, DS Bandari, G Bavikatte, WH Jost, AM Adams, J Largent, Neurology 88 (16 Supplement), P4. 034 2017
- The Adult Spasticity International Registry (ASPIRE) study: 1 year results WH Jost, GE Francisco, DS Bandari, G Bavikatte, AM Adams, J Largent, Basal Ganglia, 15 2017

- G Francisco, D Bandari, **G Bavikatte**, W Jost, AM Adams, J Largent, “Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity in the Adult Spasticity International Registry (ASPIRE Study)” (P3. 296) *Neurology* 86 (16 Supplement), P3. 296
- Gerard E. Francisco, Daniel S. Bandari, **Ganesh Bavikatte**, Wolfgang H. Jost, Aubrey Manack Adams, Joan Largent, Alberto Esquenazi: Poster 66: The Adult Spasticity International Registry (ASPIRE) Study: Treatment Utilization Patterns in Patients Treated for Both Upper and Lower Limb Spasticity. *PM&R* 09/2017; 9(9):S158., DOI:10.1016/j.pmrj.2017.08.023
- Gerard E. Francisco, Daniel S. Bandari, Ganesh Bavikatte, Wolfgang H. Jost, Aubrey Manack Adams, Joan Largent, Alberto Esquenazi: Poster 79: The Adult Spasticity International Registry (ASPIRE) Study: 1-Year Results. *PM&R* 09/2017; 9(9):S162-S163.,
- Gerard E Francisco, Daniel S Bandari, Ganesh Bavikatte, Wolfgang H Jost, Aubrey Manack Adams, Joan Largent, Alberto Esquenazi: Adult Spasticity International Registry Study: methodology and baseline patient, health care provider, and caregiver characteristics. *Journal of Rehabilitation Medicine* 08/2017; 49(8)., DOI:10.2340/16501977-2245
- Ganesh Bavikatte: Health Awareness Rehabilitation Robotics and virtual rehab: how far should we go?.
- Ganesh Bavikatte, Clare Shippen, David Mackerel: The Benefit of Botulinum Toxin A in the Management of Central Post Stroke Pain: A Case Report. DOI:10.15406/jnsk.2017.06.00218
- Wolfgang H. Jost, Gerard E. Francisco, Daniel S. Bandari, Ganesh Bavikatte, Aubrey Manack Adams, Joan Largent, Alberto Esquenazi: The Adult Spasticity International Registry (ASPIRE) study: 1 year results. *Basal Ganglia* 05/2017; 8:15., DOI:10.1016/j.baga.2017.02.044
- Gerard E. Francisco, Daniel Bandari, Ganesh Bavikatte, Wolfgang H. Jost, Aubrey Manack Adams, Joan Largent, Alberto Esquenazi: Poster 281 The Adult Spasticity International Registry (ASPIRE Study): Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity. *PM&R* 09/2016; 8(9):S251-S252., DOI:10.1016/j.pmrj.2016.07.454
- Lynne Turner-Stokes, Ganesh Bavikatte, Heather Williams, Alan Bill, Keith Sephton: Cost-efficiency of specialist hyperacute in-patient rehabilitation services for medically unstable patients with complex rehabilitation needs: A prospective cohort analysis. *BMJ Open* 09/2016; 6(9)., DOI:10.1136/bmjopen-2016-012112

- Ganesh Bavikatte: Neurotrauma Book Review. Advances in clinical neuroscience & rehabilitation: ACNR 05/2016; 16:33.
- Ganesh Bavikatte: Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity in the Adult Spasticity International Registry. Neurology 04/2016; 86(16):296.
- Major Trauma rehabilitation experience from Walton centre, Mediterranean congress, Montenegro, 2013
- Lead author - Mackarel et al "Alien Hand Syndrome: A Case Report and Approach to Rehabilitation" International Journal of Health and Rehabilitation Sciences 2014; 3(3): 113-5.
- Ganesh Bavikatte, Anna Mavrianou, Paul Sacco, Sumit Gulati, Bernhard Frank, Turo Nurmikko: Sensory responses to real vs placebo TMS in healthy subjects and patients with chronic neuropathic pain. Edinburgh Pain conference, edinburgh; 09/2016
- Ganesh Bavikatte: Prevalence, Causes and Consequences of Sleep Disorders in Acquired Brain Injury. 9TH ISPRM WORLD CONGRESS – BERLIN, GERMANY 19 June -23 Jun 2015; 07/2014
- **Bavikatte G**, J Kulkarni, "Fat Graft in Upper limb amputee" *IJPO* 2012; 24(1):50-51.
- **Bavikatte G**, Hassoon A "Autonomic dysfunction in GBS" published online October/ November, ACNR ,2011
- **Bavikatte G**, Hassoon A, Eshiet MU-A "Tersons syndrome- experience of two patients in neurorehabilitation unit" *IJPMR* 2012;22(3):102-4
- **Bavikatte G**, Sit P, Hassoon A "Management of Drooling of Saliva", *BJPRM*,2010;1:1-10
- **Bavikatte G**, Gaber T "Management of Spasticity in General Practice" *BJMP* 2009; 2(3):29-34.
- **Bavikatte G** "Case Studies in Neurological Rehabilitation" *ACNR*, 2009:9 (3); 18.
- **Bavikatte G**, Gaber T, Eshiet MU-A. "Posterior Reversible Encephalopathy Syndrome as a complication of Guillain-Barre Syndrome" *Journal of Clinical Neuroscience* 2010;17(7):924-6
- M.D THESIS – "Estimation of Left Ventricular Mass In hypertensive Patients by Echo and Its Correlation with ECG" Dec 2001

Book:

- **Editor and main author**
Bavikatte et Al, Spasticity: Early and Ongoing Management. Common Patterns, Botulinum Toxin Treatment, Ultrasound Localisation, Post-treatment Exercises. 1st Edition June 2017.

National roles:

- Member of national clinical reference group – specialist Rehabilitation 2013-2018
- National guidelines development group “Spasticity in adults: Management using botulinum toxin “ Royal college of Physicians/BSRM 2017-2018
- Chair of Specialist group for assistive technology - British Society of Rehabilitation Medicine

Teaching and training

- I set up or lead- specialist training courses in regional, national and international platforms
- I set up and successfully run on regular basis “Liverpool spasticity course”

Medico Legal Training:

- Expert Medico Legal report writing, Manchester, 11 July 2013
- Cardiff University Law School- Medico Legal Foundation certificate (CUBS)- 2013-2014

Professional Development Courses and Conferences

Regularly not only attend but also present/ teach in local, regional, national and international meetings

I run Liverpool spasticity course and training on regular basis

Detailed CV will be provided on request