Dr Ganesh Bavikatte
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PRESENT POSTS

- Consultant and Clinical Lead, Neurorehabilitation Medicine
  The Walton Centre NHS Foundation Trust, Cheshire and Merseyside Rehabilitation Network, Liverpool (since 2012, ongoing)
- Clinical Lead, North West Assistive Technology (since 2013, ongoing)
- Honorary Clinical Associate Professor, School of Medicine, University of Liverpool (since November 2026)
- Clinical Lecturer, Liverpool John Moores University (since 2019)

PROFESSIONAL QUALIFICATIONS

- 1998 MBBS
- 2002 MD Medicine
- 2007 MRCP (UK), MRCP (London)
- 2010 ITQ Level 2 for IT users, NHS Manchester
- 2011 PGCE course, workplace-based postgraduate medical education/accredited clinical supervisor, North Western Deanery.
- 2012 Medical Leadership in Practice (MLiP course), Manchester Business School/North Western Deanery
- 2012 FEBPRM (European Board of Physical and Rehabilitation Medicine)
- 2012 CCT (Rehabilitation Medicine), UK
- 2014 Cardiff University Law School, Medico-Legal Foundation Certificate (CUBS)
- 2016 FRCP (London)

PROFESSIONAL EXPERIENCE

I am a consultant, Honorary Clinical Associate Professor, and Clinical Lead in the Rehabilitation Department at The Walton Centre in Liverpool.

I specialise in traumatic brain injury, polytrauma, neurorehabilitation, and stroke rehabilitation. In addition, I am an expert in using botulinum toxin to treat spasticity. My subspecialty interests include hyperacute rehabilitation, polytrauma rehabilitation, stroke rehabilitation and neurorehabilitation following complex injuries. I run neurorehabilitation and spasticity clinics. I manage patients in Level 1 hyperacute and Level 1b specialist rehabilitation units. In addition, we take patients with acquired brain and spinal cord injury and patients with polytrauma and critical illness due to other acute medical and surgical illnesses. Our service was reported as exemplary by a national peer group team. I also have broader experience managing patients from acute and subacute units and community settings.

As a clinical lead, I am responsible for the smooth running of our service and for the delivery of specialist rehabilitation in accordance with national standards. I am actively involved in undergraduate, postgraduate, and multi- and interdisciplinary teaching, audit, and research projects, which have led to posters and publications on an international platform, raising the profile of specialist rehabilitation. I have also conducted national and international workshops.

I publish in peer-reviewed journals and am a member of professional societies such as the British Society of Rehabilitation Medicine.

I have co-authored and published 3 peer-reviewed books.

I am the lead investigator for several research and innovation projects.

I am an educational and clinical supervisor for postgraduate trainees in my field.

GUIDELINES, NATIONAL AND INTERNATIONAL ROLES

Current

- Specialist committee member, NICE Quality Standards Advisory Committee: head injury update, 2026.
- Royal College of Physicians Spasticity guidelines update. In discussion; work commenced in 2026.
- Clinical Lead, North West Assistive Technology, since 2013.
- Member, Liverpool Interdisciplinary Neuroscience Centre (LINC) NHS and Partners network, University of Liverpool. Engagement with neuroscience colleagues across the University and with the Faculty of Science and Engineering on joint research and funding opportunities.
- Contributor to NIHR Applied Research Collaboration North West Coast (ARC NWC) theme discussions as a partner-organisation clinician, including the Workforce and Systems Resilience theme.
- Specialist Nursing Competency Framework, Cheshire and Merseyside Rehabilitation Network. Introduced across network rehabilitation teams in 2025; first-year evaluation completed in 2026 and dissemination to United Kingdom and international rehabilitation teams *in progress*.

Previous national roles

- National Manager, British Society of Rehabilitation Medicine/UK representative to the European Board of PRM, 2021-2024.
- Chair of the Specialist Group for Assistive Rehabilitation Technology (SIG ART), British Society of Rehabilitation Medicine, 2021-2023.
- Co-opted member, NICE (National Institute for Health and Care Excellence) Guideline scope: Head injury: assessment and early management (update), Evidence reviews for brain injury biomarkers and/or MRI for predicting post-concussion syndrome, NICE guideline NG232, 2021-2023.
- Chair of the Specialist Group for Assistive Technology (SIGEAT) - British Society of Rehabilitation Medicine, 2015-2021
- Member of the national clinical reference group (CRG) – specialist rehabilitation, 2013-2018

Previous regional role

- Clinical Lead, Major Trauma Rehabilitation, 2012-2026

Guidelines and international roles

- Specialist committee member for the NICE Quality Standards Advisory Committee: Head injury update, 2026
- Professional member on the NICE Head Injury Assessment and Early Management Guideline Committee, 2021-2023

- Examiner, European Board of PRM, 2021-2024.
- National guidelines development group: Spasticity in adults: Management using botulinum toxin, 2nd Edition. Royal College of Physicians/ BSRM 2017-2018
- Traffic light system: worked with internationally leading experts to develop an "Early warning scoring system for spasticity". This tool is for earlier prediction, identification, and spasticity management following a stroke, 2018-2019.
- Toxnet group: developing an international consensus statement to improve care and service for patients with spasticity, 2017-2023.
- Standing strategic link with the Rehabilitation Medicine Society of Australia and New Zealand (RMSANZ), established with Professor Steven Faux, President of RMSANZ, connecting the Cheshire and Merseyside Rehabilitation Network with RMSANZ at a strategic level and providing a route for sharing the Specialist Nursing Competency Framework and its evaluation with rehabilitation teams in Australia and New Zealand, 2026 onwards.

RESEARCH AND INNOVATION

Research funding held

- NIHR HTA project NIHR153944. Acceptability and feasibility of using the Virtual Engagement Rehabilitation Assistant (VERA) for community-based neurological rehabilitation. Award of £100,000. Principal Investigator.
- PATTERN. United Kingdom Chief Investigator since 2019. International study of multi-pattern treatment of upper and lower limb spasticity following stroke and traumatic brain injury, using incobotulinumtoxinA. Ongoing and recruiting. Research income of approximately £36,000 per patient recruited.
- EUBOSS 2.1. NIHR Efficacy and Mechanism Evaluation Postdoctoral Award application NIHR524755, led by Dr Fraser Philp, University of Liverpool. 54 months, £2.87 million total cost to the NIHR. Submitted at Stage 1, 2026. Co-applicant, trial management group.

Ongoing projects and discussions

- I undertake several research and innovation projects in the field of rehabilitation.
- Collaboration with the University of Liverpool: EUBOSS 2.1 multicentre study on early spasticity management. Currently working on NIHR funding for £3.5 million.
- Currently working on 2 projects exploring the role of artificial intelligence and robotics in rehabilitation medicine in collaboration with Liverpool and Edge Hill Universities.
- UK Chief Investigator for PATTERN – Multi-pattern treatment of upper and lower limb spasticity following stroke and TBI with incobotulinumtoxinA, 2019-2026.
- Innovation projects: I started and led the project VERA (Virtual Engagement Rehabilitation Assistant), which combines artificial intelligence, virtual reality, interactive gaming, and personal assistance. VERA provides personalised support to patients throughout the rehabilitation journey from 2018 to the present. The initial prototype has been developed and implemented in the Complex Rehabilitation Unit inpatient setting at The Walton Centre, and the first research study has been completed. This study looked at VERA's acceptability, usability, and feasibility in an inpatient rehabilitation setting and identified barriers and enablers for implementation. As most rehabilitation is community-based, the project team is securing NIHR funding to support a second study to evaluate its use in a community setting. I have also secured NIHR funding of £100,000: HTA project NIHR153944 – Acceptability and feasibility of using the Virtual Engagement Rehabilitation Assistant (VERA) for community-based neurological rehabilitation.
- Principal Investigator for the brain-computer interface study, 2019 to 31 August 2026.

    - (a) EEG-based Awareness Detection and Communication in Prolonged Disorders of Consciousness and Physical Disability
    - (b) Brain-Computer Interface Technology Use Involving People with Disorders of Consciousness or Locked-in Syndrome: The Lived Experience of Families and the Impact of Person-Centred e.g. Practice by the Interdisciplinary Team-IRAS-272691.
- PI for EPITOME study: a prospective, multicountry study to estimate the incidence of and provide a best practice model for monitoring the development of post-stroke spasticity, 2024-2026.

Previous projects

- Co-applicant for a project on Brain Recovery Initiative: An Inter-Disciplinary Neurorehabilitation Programme for Traumatic Brain INjury (BRAIN) 2024-2025
- Neurocrine: Dyskinesia Due to Cerebral Palsy. A Phase 3, Randomised, Double-Blind, Placebo-Controlled Study to Assess the Efficacy, Safety, and Tolerability of Valbenazine for the Treatment of Dyskinesia Due to Cerebral Palsy.
- NHSc research project: Acceptability (including gastrointestinal tolerance and compliance) of a high-energy adult enteral formula with food-derived ingredients. Acceptability and Tolerance Study of Compleat® 1.5 HP Nestlé Health Science.

Previous studies

- UK Chief Investigator for ASPIRE, an international, multi-centre, prospective, observational study at selected sites in North America, Europe and Asia, 2015-2017.
- Research Collaborator for FABRICA (Fatigue in Acquired Brain Injured Children and young Adults), a national multi-centre research study exploring the experiences of children and young adults affected with an acquired brain injury (ABI). The University of Liverpool conducts the research with Alder Hey Children's Hospital and The Walton Centre as collaborating centres.
- Principal Investigator for ABOLISH, an international, multi-centre, prospective, observational study, 2020; terminated due to the COVID-19 pandemic.
- Principal Investigator for TONIC-Stroke (Trajectories of Outcomes in Neurological Conditions) pilot project, 2018-2019.
- Principal Investigator for guided self-rehabilitation for long-term spasticity management, pilot project, 2015-2016.
- Co-investigator for ReMemBrIn study, a study of memory problems after traumatic brain injury, 2014-2016.
- Supervising investigator for MRes Clinical Sciences (CNCS) project: Prevalence, Causes and Consequences of Sleep Disorders in Acquired Brain Injury, University of Liverpool, 2014

DOCTORAL SUPERVISION, UNIVERSITY OF LIVERPOOL

- A virtual assistant for promoting independent recovery and wellness. Supervisory team: Dr P Paoletti, Dr K D'Aout, Dr Ganesh Bavikatte https://www.liverpool.ac.uk/study/postgraduate-research/doctoral-training-programmes/projects/
- Helping hand: A soft assistive device for upper-limb rehabilitation and assisted living. Supervisory team: Dr P Paoletti, Dr J Gardiner, Dr S Fichera, Dr Ganesh Bavikatte

PROFESSIONAL MEMBERSHIPS

- General Medical Council (GMC)
- Medical Defence Union (MDU)
- British Society of Rehabilitation Medicine (BSRM)

- Royal College of Physicians (London)
- British Medical Association (BMA)
- European Board of Physical and Rehabilitation Medicine
- International Society of Physical and Rehabilitation Medicine

BOOKS AND BOOK CHAPTERS

- 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. Book reviewed by Dr Boardman, ACNR 2020; 19(3):23
- Editor and main author Bavikatte et al., Drooling of Saliva: Salivary glands, Management options, Botulinum toxin, Ultrasound localisation. 1^(st) Edition, 2019
- Co-Editor and Co-Author "A Practical Approach to Interdisciplinary Complex Rehabilitation", Elsevier, 1st Edition, 31 January 2022. Paperback ISBN: 9780702082764
- Ganesh Bavikatte, David Mackarel. Chapter 9: Botulinum Toxin for the Management of Spasticity. IFNR Textbook of NeuroRehabilitation, 2024
- Helen Banks, Ganesh Bavikatte. Chapter: Medical Management in Rehabilitation. In: A Practical Approach to Interdisciplinary Complex Rehabilitation. Elsevier, 2022
- In preparation: pocket guide to acquired brain injury and complex neurorehabilitation. Early stage.

TEACHING AND TRAINING

- Undergraduate teaching, University of Liverpool. My department provides the Rehabilitation Medicine placement for the University of Liverpool medical school's Year 4 Neurology, Neurosurgery and Disability block. The entire cohort spends a placement day in Rehabilitation Medicine with my team. I personally supervise students alongside the wider team and offer returning students audit, quality improvement and publication opportunities.
- I regularly deliver lectures in "Master's Module in Liverpool John Moores University: Complex Rehabilitation in a Multidisciplinary Context". The course is a collaborative module between Liverpool John Moores University (LJMU) and The Cheshire and Merseyside Rehabilitation Network (CMRN). This is the only stand-alone module in the region designed to support rehabilitation practitioners and delivered by experts in the field. The course team has taken into account the Core Standards for Specialist Rehabilitation produced by the British Society of Physical & Rehabilitation Medicine (BSPRM). This course enables students to further develop skills in safe and effective rehabilitation and to deliver high-quality rehabilitation within a multidisciplinary context. https://www.cmrehabnetwork.nhs.uk/Masters-Module-i25.html
- External examiner for Edge Hill University, 2019-2021.
- I set up or lead specialist training courses on regional, national, and international platforms. I lead the "Liverpool spasticity course" and "Anatomy Training, a cadaver-based training course". I regularly not only attend but also present/teach in local, regional, national, and international meetings.

MEDICO-LEGAL TRAINING

- Regular updates on medico-legal practice.

PUBLICATIONS AND PRESENTATIONS

ResearchGate lists 86 publications with over 1,000 citations and over 37,000 reads. Google Scholar records over 1,390 citations (h-index 16). Google Scholar profile: scholar.google.co.uk/citations?user=jDgcL00AAAAJ (figures as of November 2026)

1. Podcast on Stroke rehabilitation, Royal College of Physicians, 2025. https://player.rcp.ac.uk/podcasts/medicine/17482661
2. Jorg Wissel, Atul Patel, Ganesh Bavikatte, Xiao Li, Sophie L Musson, Elizabeth Torres, Nabilah Alibhai, Tiziana Musacchio, Gerard E Francisco. Early identification for spasticity patient referral needs: an inter-rater reliability study of the post-stroke spasticity Referral Tool. Expert Review of Neurotherapeutics 25 (12), 1451-1460
3. Damon Hoad, Stephen Ashford, Ganesh Bavikatte, Rachel Farrell, Adrian Robertson, and Jörg Wissel. A concise, practical clinical guide to identifying spasticity in neurological shoulder dysfunction. Front. Neurol., 23 January 2025 Sec. Movement Disorders Volume 15 - 2024 https://doi.org/10.3389/fneur.2024.1440955
4. Ganesh Bavikatte et al. Pain, disability, and quality of life in participants after concurrent onabotulinumtoxinA treatment of upper and lower limb spasticity: Observational results from the ASPIRE study. PM&R. 2024;16:1176–1190 https://doi.org/10.1002/pmrj.13195
5. Kathryn Jarvis, Julie Cook, Ganesh Bavikatte, Nicola Branscombe, Steve Donovan, Jo Haworth, Charlotte Lawrence. A pilot exploration of staff and service-user perceptions of a novel digital health technology (Virtual Engagement Rehabilitation Assistant) in complex inpatient rehabilitation. Disability and Rehabilitation: Assistive Technology 20 (1), 64-74 https://doi.org/10.1080/17483107.2024.2351499
6. Ganesh Bavikatte, Sean Savitz, Ted Wein. Spasticity Matters: A Call to Action Following an Acute Stroke. 15th World Stroke Congress (WSC) held in Toronto, Canada, 10th–12th October, 2023, European Medical Journal December 2023. EMJ. 2023;8[4]:24-32. DOI/10.33590/emj/10304502. https://doi.org/10.33590/emj/10304502.
7. AM Alam, A Easton, G Bavikatte, S Mahendran, BD Michael. Sequelae of neurological infection – patient perspective, clinical presentations and management in primary care. 20 December 2022. DOI:10.1002/tre.894
8. J Wissel, R Allison, G Bavikatte, MM Sposito, De Mello, B Rawicki, P Winston, G Francisco, J McGuire, A Picelli, A Bailey, A Zuzek, D Simpson. Content Validation of a Post-stroke spasticity Risk Classification system: Cognitive interviews with Clinicians. International Journal of Stroke, 2021;16(3 Suppl): 53-53
9. Gerard E. Francisco, Alexander Balbert, Ganesh Bavikatte, et al. A practical guide to optimising the benefits of post-stroke spasticity interventions with botulinum toxin A: An international group consensus J Rehabil Med 2021; 53: jrm00134 DOI: 10.2340/16501977-2753
10. Ganesh Bavikatte, Gerard E. Francisco, Alberto Esquenazi, et al. Onabotulinumtoxin A treatment in patients with upper limb and lower limb spasticity from the ASPIRE study ISPRM International Society of Physical & Rehabilitation Medicine - 2021 Congress June 2021
11. Ganesh Bavikatte, Gerard E. Francisco, Alberto Esquenazi, et al. Onabotulinumtoxin A treatment in patients with upper limb and lower limb spasticity from the ASPIRE study AAPM&R American Academy of Physical Medicine & Rehabilitation - 82nd Annual Assembly November 2021
12. Ganesh Bavikatte, Gerard E. Francisco, Alberto Esquenazi, et al. Onabotulinumtoxin A treatment in patients with upper limb and lower limb spasticity ASPIRE study. MDS International Parkinson and Movement Disorder Society - 25th International Congress of Parkinson's Disease and Movement Disorders Sept 2021

13. Ganesh Bavikatte, Gerard E. Francisco, Alberto Esquenazi, et al. Wolfgang H. Jost OnabotulinumtoxinA Treatment in Patients with Upper Limb and Lower Limb Spasticity from the ASPIRE Study. Presented virtually on 12th February at Physiatry '21, the Association of Academic Physiatrists (AAP) Annual Meeting (February 9-13, 2021)
14. Ganesh Bavikatte, Jorge Jacinto, Thierry Deltombe, Joerg Wissel. Communication Botulinum toxin services: European recommendations for challenges and opportunities during the COVID19 pandemic. Toxins 2021;13: 584. https://doi.org/10.3390/toxins13080584
15. Ganesh Bavikatte, Ganesh Subramanian, Stephen Ashford, Rhoda Allison, Dawn Hicklin. Review Article, Intervention and Management of Post-stroke Spasticity: Expert Consensus recommendations. Journal of Central Nervous System Disease 20th September 2021 https://doi.org/10.1177/11795735211036576
16. Alberto Esquenazi, Ganesh Bavikatte, Daniel S Bandari et al. Long‐Term Observational Results from the ASPIRE Study: OnabotulinumtoxinA Treatment for Adult Lower Limb Spasticity PM&R November 2020. DOI: https://doi.org/10.1002/pmrj.12517
17. Jörg Wissel, Ganesh Bavikatte, Maria Matilde et al. Development of an Early Identification Tool in Post-Stroke Spasticity (PSS): The PSS Risk Classification System. Archives of Physical Medicine and Rehabilitation, 01st November 2020; 101:11. DOI: https://doi.org/10.1016/j.apmr.2020.09.101
18. Francisco GE, Balbert A, Bavikatte G et al. A practical guide to optimising the benefits of post-stroke spasticity interventions with botulinum toxin-A: an international group consensus Journal of rehabilitation medicine: November 2020 DOI: 10.2340/16501977-2753
19. Boardman A, Bavikatte G. An overview of Prolonged Disorder of Consciousness for the General practitioner BJMP 2020;13(1): a007
20. Carda S, Invernizzi M, Bavikatte G, et al. Original Article: The role of physical and rehabilitation medicine in the COVID-19 pandemic: the clinician's view European Journal of Physical and Rehabilitation Medicine 19^(th) May 2020 DOI: 10.23736/S1973-9087.20.06317-0
21. Carda S, Invernizzi M, Bavikatte G, et al. Letter: The role of physical and rehabilitation medicine in the COVID-19 pandemic: the clinician's view. Ann Phys Rehabil Med 18th April 2020; DOI: https://doi.org/10.1016/j.rehab.2020.04.001
22. Francisco GE, Bandari D, Bavikatte G, et al. High clinician and patient reported satisfaction with individualised onabotulinumtoxin A treatment for spasticity across several etiologies from the ASPIRE study. Toxicon: X September 2020;7: 100040 https://doi.org/10.1016/j.toxcx.2020.100040
23. Francisco GE, Jost WH, Bavikatte G, et al. Individualised OnabotulinumtoxinA Treatment for Upper Limb Spasticity Resulted in High Clinician- and Patient‐Reported Satisfaction: Long‐Term Observational Results from the ASPIRE Study. PM&R 17th January 2020 https://doi.org/10.1002/pmrj.12328
24. Bavikatte G, opinion article, post-stroke spasticity care – a new approach. European Hospital 11/12/2019 https://healthcare-in-europe.com/en/news/post-stroke-spasticity-care-a-new-approach.html
25. Jost WH, Bäumer T, Laskawi R, et al. Therapy of Sialorrhea with Botulinum Neurotoxin. Neurol Ther 2019;8(2):273–288 https://doi.org/10.1007/s40120-019-00155-6
26. Morgante F, Bavikatte G, Anwar F, Mohamed B. The burden of sialorrhea in chronic neurological conditions: current treatment options and the role of incobotulinumtoxinA (Xeomin®). Ther Adv Neurol Disord 2019; 12:1756286419888601. Published online 2019 28th November. DOI: 10.1177/1756286419888601
27. Francisco GE, Bandari DS, Bavikatte G, et al. The Adult Spasticity International Registry (ASPIRE) Study: Real-World Treatment Utilization and Effectiveness of OnabotulinumtoxinA in Post-Stroke Patients Treated for Spasticity (P5.048) Neurology 2018; 90(15 Supplement): P5. 048

28. Bell C, Hackett J, Hall B, et al. Symptomatology following traumatic brain injury in a multidisciplinary clinic: experiences from a tertiary centre. Br J Neurosurg 2018;32(5):495-500
29. Francisco GE, Bandari DS, Bavikatte G, et al. Comparison of onabotulinumtoxin A utilisation across various etiologies of spasticity from the adult spasticity international registry study: ASPIRE. Ann Phys Rehabil Med 2018; 61: e69
30. Esquenazi A, Jost W, Bavikatte G, et al. An examination of real-world onabotulinumtoxin A utilisation for the treatment of lower limb spasticity: The Adult Spasticity International Registry (ASPIRE) study. Ann Phys Rehabil Med 2018; 61: e68
31. Gerard F, Bandari D, Bavikatte G, et al. Comparison of OnabotulinumtoxinA Utilization and Effectiveness across Various Etiologies of Spasticity from the Adult Spasticity International Registry Study: ASPIRE. Mov Disord 2018; 33: S58-S59
32. Francisco G, Bandari D, Bavikatte G, et al. Comparison of OnabotulinumtoxinA Utilization and Effectiveness across various etiologies of Spasticity from the Adult Spasticity International Registry Study: ASPIRE, Neurology 2018; 90 (15 Supplement): P5. 045
33. Francisco GE, Bandari DS, Bavikatte G, et al. Adult Spasticity International Registry Study: methodology and baseline patient, healthcare provider, and caregiver characteristics. J Rehabil Med 2017; 49:659-666
34. Francisco GE, Bandari DS, Bavikatte G, et al. The Adult Spasticity International Registry (ASPIRE) Study: 1-Year Results (P4. 034), Neurology 2017; 88(16 Supplement): P4. 034
35. Jost WH, Francisco GE, Bandari D.S., et al. The Adult Spasticity International Registry (ASPIRE) study 1-year results. Basal Ganglia 2017; 15
36. Francisco G, Bandari D, Bavikatte G, et al. Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity in the Adult Spasticity International Registry (ASPIRE Study) (P3. 296) Neurology 2017; 86 (16 Supplement), P3. 296
37. Francisco GE, Bandari DS, Bavikatte G, et al.: Poster 66: The Adult Spasticity International Registry (ASPIRE) Study: Treatment Utilisation 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
38. Francisco GE, Bandari DS, Bavikatte G, et al.: Poster 79: The Adult Spasticity International Registry (ASPIRE) Study: 1-Year Results. PM&R 09/2017; 9(9): S162-S163
39. Francisco GE, Bandari DS, Bavikatte G, et al.: Adult Spasticity International Registry Study: methodology and baseline patient, health care provider, and caregiver characteristics. J Rehabil Med 2017; 49(8): 659-666. DOI:10.2340/16501977-2245
40. Bavikatte G. Health Awareness Rehabilitation Robotics and Virtual Rehab: How Far Should We Go? https://www.healthawareness.co.uk/rehabilitation/robotics-and-virtual-rehab-how-far-should-we-go/#
41. Shippen C, Bavikatte G, Mackarel D. The Benefit of Botulinum Toxin A in the Management of Central Post Stroke Pain: A Case Report. J Neurol Stroke 2017; 6(6): 00218. DOI: 10.15406/jnsk.2017.06.00218
42. Jost WH, Francisco GE, Bandari D.S., et al.: The Adult Spasticity International Registry (ASPIRE) study: 1-year results. Basal Ganglia 05/2017; 8:15. DOI: 10.1016/j.baga.2017.02.044
43. Francisco GE, Bandari D, Bavikatte G, et al.: Poster 281 The Adult Spasticity International Registry (ASPIRE Study): Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity. PM&R 2016; 8(9): S251-S252. DOI: 10.1016/j.pmrj.2016.07.454
44. Turner-Stokes L, Bavikatte G, Williams H, et al. Cost-efficiency of specialist hyperacute in-patient rehabilitation services for medically unstable patients with complex rehabilitation needs: A prospective cohort analysis. BMJ Open 2016; 6(9): e012112 doi:10.1136/bmjopen-2016-012112

45. Bavikatte G. Neurotrauma Book Review. Advances in clinical neuroscience & rehabilitation: ACNR 2016; 16: 33
46. Bavikatte G. Baseline Demographics and Clinical Characteristics of Patients Treated for Spasticity in the Adult Spasticity International Registry. Neurology 2016; 86(16): 296
47. Bavikatte G et al. Poster Presentation. Major Trauma Rehabilitation Experience from the Walton Centre. Mediterranean Congress, Montenegro, 2013
48. Bavikatte G, Mavrianou A, Sacco P, et al. Sensory responses to real vs placebo TMS in healthy subjects and patients with chronic neuropathic pain. Edinburgh Pain Conference, Edinburgh; 09/2016
49. Bavikatte G. Prevalence, Causes and Consequences of Sleep Disorders in Acquired Brain Injury. 9th ISPRM World Congress, Berlin, Germany, 19-23 June 2015; 07/2014
50. Bavikatte G, J Kulkarni. “Fat Graft in Upper limb amputee” IJPO 2012; 24(1):50-51
51. Bavikatte G, Hassoon A. "Autonomic dysfunction in GBS". Published online October/November, ACNR, 2011
52. Bavikatte G, Hassoon A, Eshiet MU-A. "Terson's syndrome: an experience of two patients in neurorehabilitation unit". IJPMR 2012;22(3):102-4
53. Bavikatte G, Sit P, Hassoon A. "Management of Drooling of Saliva", BJPRM 2010;1:1-10
54. Bavikatte G, Gaber T. "Management of Spasticity in General Practice" BJMP 2009; 2(3):29-34
55. Bavikatte G. "Case Studies in Neurological Rehabilitation" ACNR 2009;9(3):18
56. Bavikatte G, Gaber T, Eshiett MU-A. "Posterior Reversible Encephalopathy Syndrome as a complication of Guillain-Barré Syndrome". J Clin Neurosci 2010;17(7):924-6
57. Bavikatte G, MD thesis – "Estimation of Left Ventricular Mass in Hypertensive Patients by Echo and Its Correlation with ECG" Dec 2001

Further publications, abstracts and posters (listed on Google Scholar and ResearchGate)

58. Francisco GE, Wissel J, Gross R, Walker H, Bianchi F, Escaldi S, Verduzco-Gutierrez M, Bavikatte G, Zimmerman M. Identifying and Addressing the Barriers to Spasticity Management Across the Post-Stroke Continuum. Toxicon 2026; 271: 108745
59. Bavikatte G, Esquenazi A, Dimyan MA, Dashtipour K, Feng W, Mayadev A, et al. Safety and Real-World Dosing of OnabotulinumtoxinA for the Treatment of Adult Spasticity: Post Hoc Analysis of the Adult Spasticity International Registry Study. Am J Phys Med Rehabil 2024; 103(7): 580-587
60. Hoad D, Ashford S, Bavikatte G, Farrell R, Robertson A, Wissel J. Identifying and Managing Spasticity in Neurological Shoulder Dysfunction. Movement Disorders 2024; 39 (Suppl): S698
61. Wissel J, Rawicki B, Allison R, Alibhai N, Bavikatte G, et al. Initial use of the "PSS: Early ID" application to enhance early identification and referral of patients with post-stroke spasticity. International Journal of Stroke 2023; 18(3 Suppl): 271-272
62. Wissel J, Rawicki B, Winston P, Allison R, Bavikatte G, et al. The "PSS: Early ID" application: interactive features to engage providers in early identification and referral of patients with post-stroke spasticity. International Journal of Stroke 2022
63. Bavikatte G, Francisco G, Jost W, Baricich A, Duarte E, et al. Pain and Disability Outcomes in Hemiparetic Patients With Post-Stroke Spasticity: Exploratory Analysis of the ASPIRE Study. Movement Disorders 2022; 37 (Suppl): S406-S407
64. Bavikatte G, Esquenazi A, Jost W, Baricich A, Duarte E, et al. Pain and Disability Outcomes in Hemiparetic Patients Naive to Botulinum Toxins With Upper and Lower Limb Spasticity Treated With OnabotulinumtoxinA: Insights From the ASPIRE Study. Movement Disorders 2022; 37 (Suppl): S407-S408

65. Wissel J, Allison R, Bavikatte G, de Mello Sposito MM, Rawicki B, et al. Content Validation of a Post-Stroke Spasticity Risk Classification System: Cognitive Interviews With Clinicians. Toxicon 2022; 214: S56
66. Bavikatte G, Francisco GE, Esquenazi A, Dimyan MA, Ngo K, et al. Treatment of Patients With Upper Limb and Lower Limb Spasticity With OnabotulinumtoxinA in the Adult Spasticity International Registry (ASPIRE). Toxicon 2022; 214: S6-S7
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