Ganesh Subramanian

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MBBS (India) – 1993
FRCP (London) – 2006
M Ed (Med Ed) – 2006
MAcadMEd – 2009
Cert HFMA – 2012
MRes (Medicine) - 2020

CCST (GIM) - 2002
CCST (Geriatric Medicine) -2002
GMC Reg No. 4484965
(Revalidated on May 2024)

Current roles

- Consultant and Clinical Lead in Stroke Medicine at Chesterfield Royal Hospital NHSFT
- Visiting Professor, Saveetha Medical College, India
- Chair, Joint Stroke Medicine Committee, Royal College of Physicians
- Regional Clinical Director for Stroke, East Midlands NHSE

Clinical (Service delivery and leadership)

- I am a Consultant and Clinical Lead in Stroke Medicine at CRH since Feb 2025 (prior to that, I was a Consultant in Stroke Medicine at Nottingham University Hospitals—Jan 2010 to Jan 2025 and Manchester University FT—Sep 2002—Dec 2009). I participate in the whole spectrum of stroke care (from hyperacute to rehabilitation) and outpatients.
- I am the non-radiology clinicians lead for the Regional PACS in East Midlands—this was been given the Vanguard status by NHS England in 2016
- I led the development of neurointervention service (mechanical thrombectomy) for the whole of East Midlands till August 2023. I successfully led a bid for £13.7 million to develop 24/7 thrombectomy service in Nottingham—awarded in Q3 2022. The money has helped with recruitment, capital projects including installation of 2nd biplane CT scan and is expected to start provision of 24/7 thrombectomy in 2025.
- I am a select few peer-reviewer of stroke services in the Country (RCP, London). I also peer review on behalf of the Midlands Clinical Senate—I have been involved in several peer reviews
- I was one of the 3 members who organised the Greater Manchester Stroke services as CSC, ASC and rehab sites in 2008 (now called the London model and it is well established around the UK)
- I am the Regional Clinical Director (East Midlands) for Stroke since 2020. I manage the Integrated Stroke Delivery Network Leads (Acute and Community). I support and stabilise other hospitals in the region which are struggling with workforce issues. In that role, I have
    - established AI software for stroke imaging in East Midlands—this allows for rapid image transfer and a unique ability to have a dialogue between clinicians, radiologists, etc. (this is available only in the AI we use—Viz AI). I managed to get the software free till November 2026

- I have established CT perfusion capabilities across the region . CTP is being routinely used now for those who are eligible for iv thrombolysis (including delayed presenters) and thrombectomy
- Established early supported discharge team in North Nottinghamshire (I was Chair of Clinical Advisory Group at that time)
- Established BP@Home project in the community
- Completed a survey of spasticity management services
- Developed several botulinum toxin injectors in Nottingham (physiotherapists) - they are autonomous practitioners; lecture in various national and international meetings on post-stroke spasticity (PSS). I have co-authored the consensus document on PSS management
- Undertaking a workforce survey across the whole pathway in the region
- Working on the CLEAR project (looking at discharge into the community) with involvement of Lincolnshire Stroke System
- Funded the Magic Table 360 for the stroke rehabilitation unit—this is used by all disciplines in increasing the intensity of stroke rehabilitation for the patients in a fun and enjoyable way (part funded by Charity)
- Supervise professionals from various disciplines (e.g. nurses, pharmacists, etc.) in prescribing course
- Contributed to the highly successful interprofessional Foundation Course (for nurses and therapists) in Nottingham

- As Honorary Secretary of British and Irish Association of Stroke Physicians (BIASP), I have successfully integrated Ireland into the BASP. I am responsible for ensuring that there is appropriate representation in the Executive Committee (including organising elections), update the Article(s) of the Association, etc. During my tenure, British Association of Stroke Physicians (BASP) became BIASP (included Ireland)
- As a Clinical Standards Subcommittee member BIASP, my contributions included
  - writing specifications/standards of Stroke Services, infrastructure for delivering neuro-interventional services
  - writing the standards for revalidation of stroke physicians.
  - contributing to the development of 4th RCP Guidelines on Management of Acute Stroke and TIA
  - writing the 'aspirational' stroke service standards in May 2014
- I am one of the few accreditor mentors in the Stroke Leadership Academy (NHSE)

Educational Leadership & Collegiality

- I was a Clinical Associate Professor (2023—2025) and Honorary Clinical Associate Professor at University of Nottingham (2012—21)
- I am a Visiting Professor at Saveetha Medical College (deemed a University), Chennai, India since 2019
- I am an elected Councillor of Royal College of Physicians, London (elected April 2023)
- I am an Elected Councillor Trustee at RCP London (since August 2024)
- I served as a member of RCP's Investment Advisory Panel (2019—2024)
- I was a member of Internal Medicine Advisory Group (helping the development of Internal Medicine Training—IMT— Curriculum/Assessments) of the Royal College of Physicians
- I have served as the Regional Adviser of Royal College of Physicians, East Midlands North from Aug 2010 to July 2015; between 2013—15, I represented the Regional Advisers in the RCP Council
- I am in the MRCP Exam Board (part 1) since May 2021. I was also a member of Question Writers' Group for MRCP (written) since 2016 and a Chair since 2018—2021. I hosted MRCP PACES from 2010—2019 in Nottingham.
- Invited to be a founding member of the National steering group looking at developing/ delivering the accelerated 3-year GIM/Stroke CCT (to improve consultant workforce)
- As Associate Post Graduate Dean in East Midlands Deanery (2012—2020),
    - I helped the trainees (of all specialties) who were unable to work due to COVID 19 crisis to find suitable projects to enhance their portfolio whilst being away from workplace in East Midlands
    - I was the Lead APD in helping the Medical Director at United Hospitals of Derby and Burton regarding integration of the Training posts in both sites following the merger in 2018
    - I conceptualised and generated an MSc programme in Medical Leadership and Advanced Professional Skills for the SAS doctors (validated by DeMontfort University), in addition to authoring the CPD framework for them.
    - My work to develop SAS doctors in Emergency Medicine (with Dr Boden, Consultant in Emergency Medicine) was shortlisted for an award by East Midlands Leadership Academy (in the collaborative leadership category). This work resulted in Derby recruiting 19 SAS doctors – thus improving patient safety whilst saving nearly £1m for Derby Hospitals
    - As Training Programme Director (GIM) in East Midlands Deanery (2011—2020), I pioneered the establishment of a separate ARCP in GIM (unlinked from the parent specialty, which has been established as a routine practice across all higher specialties linked to medicine across the Country)
- As Chair of Education Centres Council at Nottingham University Hospitals, I successfully oversaw a bid for a £1.4 m project of post graduate centre refurbishment without costing anything to the Trust (money obtained from other sources)
- I was invited to be the Chair of Educational Subgroup by Nottingham University Hospital Charity from 2012—2020; we administered £150k per year for further training of NUH staff
- I conceptualised and developed the student assistantship as a pilot scheme (final year UG studies) that is used across the Country now
- I was an integral member in the development of Stroke Specific Education Framework which is used to train the stroke workforce of all disciplines in the Country
- Having served as a member of the Registration and Fitness to Practice Panel at GMC for 3 years, I was appointed as a Chair of the Panel in 2015 (ongoing role)

- I have served as an Executive officer in the National Association of Clinical Tutors, UK. During my tenure I co-authored the Educational Supervision slide set for national usage by DME/Clinical Tutors
- I lead the non-radiology clinical workstream in EMRAD (East Midlands Radiology Consortium) for the Deployment of the new PACS in the whole of East Midlands. I have overseen successful deployment in 7 Acute Trusts in East Midlands; the project has been given the 'Vanguard' status by NHS England.
- I was a member of Case Investigation Faculty at Nottingham University Hospitals—this role involves investigating staff members about whom complaints are made (e.g. lack of professionalism, dignity at work, etc.)

Publications

Book Chapters

G Subramanian, et al. Stroke. Kumar and Clark 11th edition, Elsevier, 2020

G Subramanian. Chapter 14 – Early and Late Complications. Stroke in the Elderly Ed S Munshi and R Harwood, Oxford University Press, 2020

Clinical Publications

McDonald A, Dawson J, **Subramanian G**, et al. Allopurinol and blood pressure variability following ischaemic stroke and transient ischaemic attack: a secondary analysis of XILO-FIST. *J Human Hypertension*: 2024; **38**: 207—313

Dawson J, **Subramanian G**, et al. Xanthine oxidase Inhibition and white matter hyperintensity progression following ischaemic stroke and transient ischaemic attack; the XILO-FIST randomised placebo controlled trial. eClinicalMedicine (part of Lancet). 2023; **57**: 101863

MacSweeney S, **Subramanian G**, et al. Urgent need to update NICE guidelines on imaging for transient ischaemic attack. *Lancet*. 2022. **400**: 357 (correspondence)

G Bavikatte, **G Subramanian**, et al. Interventions and Management of Post-Stroke spasticity: Expert Consensus Recommendations. *J CNS Dis. 2021* https://journals.sagepub.com/doi/10.1177/11795735211036576

PS Dhillon, K Pointon, **G Subramanian**, et al. Regional Mechanical Thrombectomy Imaging Protocol in Patients presenting with Acute Ischaemic Stroke during the COVID-19 Pandemic. *AJNR. 2020: **41**: 1849 – 1855*

*White PM, Gregson B, **Subramanian** G, et al.* Evaluation of stroke in the ageing brain including where IV thrombolysis is contraindicated or has failed: a randomised trial of 2 novel thrombectomy devices. *J Neuroint Surg*. 2021; **13**: 211 - 18

K Metcalfe, ***G Subramanian****. Basilar Artery Occlusion – a ticking time bomb? Journal of Neurology and Stroke. http://medcraveonline.com/JNSK/JNSK-02-00048.php*

L Daunt, ***G Subramanian****.* Image of the Month: Diffuse Intracranial Calcinosis Fahr's Syndrome. *Clinical Medicine.* 2014; **14(4)**: 452

M Chowdhry, H Aung, ***G Subramanian****.* Inclusion body myositis (IBM) – the commonest form of inflammatory myopathy in the elderly? A review of the literature. *Geriatric Medicine* 2012; **42**: 13 - 17

B Foex, **G Subramanian**, J Butler. Ecstasy overdose and memory loss. *Emergency Medical Journal* 2010; **27**: 10

G Subramanian*, D Walmsley, RW Blewett*. Gliclazide induced hepatitis. *Practical Diabetes International* 2003; **20 (1):** 18 – 21

G Subramanian*, NJK Crook, JM Goldman, R Paisey, NG Ryley and T Alderson*. A growth hormone-releasing hormone (GHRH) secreting pancreatic tumour causing acromegaly, associated with a mediastinal paraganglioma. *MBMJ* 2002; **4 (1)**: 21-22

G Subramanian *and SP Reynolds*. Acute Pancreatitis - unusual manifestation of systemic lupus erythematosis and a review of literature. *MBMJ* 1999; **3(6)**: 217-8

Educational Publications

S Farley, I Coyne, C Sprigg, C Axtel, **G Subramanian**. Exploring the impact of workplace cyberbullying on trainee doctors. Medical Education 2015: 49: 436–443

N Halder, **G Subramanian**, D Longson. Trainees' views of Portfolios in Psychiatry. *The Psychiatrist Online* 2012, 36:427-433

A Conway, S Carley, **G Subramanian**. The Houseman's half an hour. Education of the Trainees, by the trainees, for the trainees. *Clinical Tutor*: July 2009; **14(3)**: 10

Abstracts

A Ali, **G Subramanian**. Paroxysmal posterior alien limb syndrome secondary to acute ischaemic left parietal inferior MCA territory infarction. European Stroke Organisation Conference, Basel, 2024

G Subramanian, Krishnan K, et al for the ENOS Investigators. Can we predict clinical outcomes after a moderate/severe Intracerebral Haemorrhage? World Stroke Congress, 2020

CW Tan, K Krishnan, **G Subramanian**, et al. Functional outcome in patients with TIA and pre-morbid mRS – 0; Observational data from a single, UK tertiary referral centre. World Stroke Congress, 2020

K Krishnan, **G Subramanian**, W Izzath, et al. Outcomes using stent-retriever in combination with contact aspiration and flow reversal for recanalisation compared with stent-retrievers and aspiration without flow reversal in acute ischaemic stroke from large vessel occlusion: a single centre experience. UK Stroke Forum, 2019

G Subramanian, Krishnan K, et al for the ENOS Investigators. Can we predict clinical outcomes after a moderate/severe stroke? European Stroke Organisation Conference, 2018

S Munshi, **G Subramanian**, et al. An eight-year follow-up of 156 Stroke patients with percutaneous gastrostomy – improved outcomes in carefully selected patients. European Stroke Organisation Conference, 2018 (platform presentation)

E Burn, S Grant, S Raghunathan, **G Subramanian**. Do we need a 24 hour post thrombolysis CT brain scan in acute stroke patients. World Stroke Congress 2014

S Munshi, **G Subramanian**, AK Shetty, S Raghunathan. Management of Intracerebral Haemorrhage. UK Stroke Forum 2013

C Roffe, **G Subramanian**, A Bhalla, et al. The 2013 British Association of Stroke Physicians survey of Interventional treatment for Stroke in UK. UK Stroke Forum 2013

M Brechin, **G Subramanian**. Improving goal setting for patients and carers. *UK Stroke Forum* 2007

M Brechin, **G Subramanian**. Introduction of an Acute Stroke Assessment Team. *UK Stroke Forum* 2006

***G Subramanian**, MJ Vernon*. Consent for percutaneous endoscopic gastrostomy (PEG) tube placement: Are we getting it right? British Geriatrics Society 2002

- *M Sigaroudinia,* ***G Subramanian*** *and ME Holland.* Quantifying premorbid disease status in patients with a do-not-resuscitate decision. British Geriatrics Society meeting 2001

- ***G Subramanian****, MJ Connolly, EP O'Donoghue and AF Spencer*. Topical ocular beta-blocker prescription and airway obstruction in the elderly. British Geriatrics Society meeting, 2000

Non-peer Reviewed Publications

1. Revalidation for Stroke Physicians – British Association of Stroke Physicians Clinical Standards Committee 2015
2. British Association of Stroke Physicians Stroke Service Standards – British Association of Stroke Physicians Clinical Standards Committee 2014
3. British Association of Stroke Physicians Door to Needle Time Resource – British Association of Stroke Physicians Clinical Standards Committee 2013
4. RCP National Clinical Guideline for Stroke 2012. Key changes from 2008 – British Association of Stroke Physicians Clinical Standards Committee 2013

Medico-legal experience

- I have been undertaking medico-legal work since 2011
- I produce about 200 reports per year
- My split (of medico-legal reports) are 70:30 for Claimant:defendant
- I have attended The Court to give evidence
- I am happy to visit patients in their own home (for C & P report) if necessary; I am happy to participate in teleconference with Counsel as necessary

Other Interests

I am a keen sportsman. I have represented India in chess at various international competitions in the past. I am a regular player in the Nottinghamshire Cricket League and in the Nottingham and Newark Badminton Leagues.

I enjoy cycling not only to work and for leisure, but also have undertaken several bike rides to raise money for charity.

I serve the Royal College of Physicians, London as their wine fellow (since 2021) - in this role, I am responsible for ensuring that the cellar is adequately stocked (including for the times when the College is used a meeting venue by other organisations). I have served in the wine panel since 2011.

I host regular wine tastings to raise money for various local charities.