

Dr Gautam Ambegaonkar

MBBS, DCH, MRCPCH

Consultant Paediatric Neurologist

Curriculum Vitae

Sept 2020

Personal Profile

Full Name: Dr Gautam Prafull Ambegaonkar

Position: Consultant Paediatric Neurologist

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GMC No: 52069724; On specialist register since April 2011

Qualifications : MBBS - October 1995. University of Mumbai, India
DCH - January 1999. University of Mumbai, India
MRCPCH - October 2002. RCPCH, London, UK

Current Position:
(since April 2011) Consultant Paediatric Neurologist, Full time
Lead for Paediatric Neurology, Neuromuscular and Headache services and Co-Lead for Paediatric Neuroimmunology

Memberships: Royal College of Paediatrics and Child Health (RCPCH)
British Paediatrics Neurology Association (BPNA)
British Association for Study of Headaches (BASH)
Medical Protection Society, UK (MPS)

Current Certificates: Clinical Excellence Award Level 1
GMC revalidated until April 2024
Fully CRB checked and certified
Basic Adult and Paediatric Resuscitation valid until Sept 2019
Level 3 Safeguarding valid until Sept 2020
Good Clinical Practice Refresher done Sept 2020

Additional responsibilities: Ex-College Tutor, RCPCH for Paediatrics at Addenbrookes
Training and Education Lead, Senior Paediatric Trainees
Faculty, Paediatric Epilepsy Training and Headache courses
Chair, Eastern Muscle Group Network, East of England
Chair, Paediatrics Training and Education Committee, CUHFT
Member, Eastern Paediatric Epilepsy Network

Personal Statement:

I am a UK trained Paediatric Neurologist working as a full time Consultant for the past 8 years at Addenbrookes Hospital, Cambridge University Hospitals Foundation Trust (CUHFT), UK. During my Speciality Grid training in Paediatric Neurology – I have worked at hospitals such as Great Ormond Street Hospital and The Royal London Hospital (London), Bristol Children’s Hospital, and Heartlands Hospital (Birmingham).

Since my appointment at CUHFT in 2011, I single-handedly established the Paediatric Neuromuscular Service in the East of England which was awarded status as a ‘Centre of Excellence’ in 2014. I also established, and to date chair, the Eastern Muscle Group Network for paediatric neuromuscular disorders in the East of England. I have just set up a Tertiary Paediatric Headache service at CUHFT catering to East of England (population 4 million; 1.2 children), which will provide dedicated and specialist treatment, thereby proving my track record of establishing and running successful clinical services.

I also do Medicolegal work in personal injury cases and medical negligence cases and complete up to 20 reports per year, this is done outside of my contracted NHS working time

Outside of work, I am a Black Belt Martial Artist in Tang Soo Do, having trained since September 2011. I am also a keen cyclist, an amateur singer, captian the local cricket team, and am a committee member of the Hindu Cultural Committee (CCS) in our village.

Current Job Plan

- ✓ I work on a 10.5 PA (planned activity) job plan in the NHS at Addenbrookes Hospital, Cambridge University Hospitals NHS Trust (CUHFT) since April 2011 and had an additional 1 PA for the RCPC (Royal College of Paediatrics and Child Health) Tutor role from March 2017 – September 2019. I provide acute cover in Paediatric Neurology and Epilepsy on a 1:4 on-call rota for Acute and Emergency Paediatrics, Paediatric Intensive care and Neonatal Intensive Care admissions at CUHFT. I conduct twice weekly ward rounds when on-call and chair regular MDT meetings and training sessions for trainees and allied health care professionals.
- ✓ I provide out-of-hours support to my Paediatric colleagues, both, at Addenbrookes hospital and the entire East of England region during and outside on-call. I am the named Paediatric neurologist covering Harlow and East Herts, Hinchingsbrooke and West Suffolk hospital and Bury St Edmunds and provide neurology advice and support to colleagues based in all the acute hospitals and paediatric community services in these regions on an informal, ad-hoc basis. I conduct quarterly, full-day neurology outreach clinics in these hospitals/ child development centres.
- ✓ I have expertise in Paediatric neuromuscular disorders and set up the regional neuromuscular service in the hospital and the East of England region which has recently been approved as a centre of clinical excellence. The neuromuscular service delivers weekly clinics offering diagnostic facilities (including EMG Nerve

conduction, Muscle biopsy and Muscle MRI) and annual review for children with neuromuscular disorders. I am experienced in the management of children with complex neuromuscular disorders such as Duchenne muscular dystrophy, spinal muscular atrophy etc.

- ✓ I conduct the following Outpatient clinics: - Weekly epilepsy clinics, bimonthly neurology clinics and weekly Neuromuscular clinics. In addition, I also conduct Ad-hoc urgent review clinics – approx. 2 a month (24 per year) and see patients from Lakenheath Royal Air Force base in the area.

Teaching skills

- I have had formal training in teaching and completed the Training the trainers course in 2014 and Work-place based assessment training courses
- I am experienced in teaching using different methods such as lectures, seminars, group teaching and bedside teaching using audio-visual aids
- I regularly provide teaching for, both, NHS and non-NHS as follows: -

NHS based teaching

Hospital based teaching-

- Specialist registrar's / SHO - ward based/ OPD clinic based
- MRCPCH exam going candidates; 2 sessions per year

University / medical school teaching

- Curriculum based monthly teaching for 4th year medical students
- Teaching and mentoring for medical students doing SSC's/ SSP's
- Supervise 5th year Medical Students of the Cambridge University for an SSC/ SSE

National teaching

- Paediatric Neurology Masterclass – yearly
- Paediatric Epilepsy training (PET) Level 1 and 2 courses – twice a year, since 2011
- Childhood Headache Training (CHaT) course – twice a year, since 2012
- Neurology module at DCH clinical exam courses 2006 – 2010
- APLS courses (administered by ALSG, UK) as Instructor 2005 – 2010
- ICH Neurology study days organized by ICH and GOS hospital

Non-NHS based teaching

- Neurology module on PASTEST courses for MRCPCH - (since 2011)
- Recognizing Neurodevelopmental regression – develop by Actelion pharmaceuticals
- Lectures on the GP online teaching website

I have always held the view that teaching is a two-way learning process and critical to share knowledge and skills with colleagues and junior doctors and intend to continue to be involved in teaching for the rest of my career.

Supervision skills

- I was the Tutor for the Royal College of Paediatrics and Child Health (RCPCH) in my trust until September 2018, and ultimately responsible for the supervision of 54 trainees and their supervisors in the trust. During this period – I successfully oversaw the transition of the new RCPCH curriculum implementation (PROGRESS) in our trust and helped improve the training and supervision in the trust. This was a tenured post and I have handed over to the new tutor.
- I have been an educational supervisor for the past 8 years and have supervised several junior doctors/ trainees successfully who have gone on to become consultants. I have also mentored SSC Medical students from University of Cambridge and work experience students from sixth form colleges, both in and around Cambridge.
- I am Examiner for the MB ChB exams and the MRCPCH exams and do this on an annual basis at CUHFT.

Leadership and Management skills

- I am the lead for paediatric neuromuscular disorders in my trust and East Anglia and have successfully established a neuromuscular service at Addenbrookes over the past 2 years. I have also managed to secure funding from Roald Dahl Marvellous Children's charity for a neuromuscular nurse
- I have been the lead for clinical governance and Audit in my department for the past three years and strived to maintain high standards of care quality within the department and benchmark them against gold standard practices in the UK
- I was the National neurology trainees' representative of the British Paediatric Neurology Association for 2010-11
- I have had training in developing management skills by attending courses on – 'Personal Time management' and 'Negotiating effectively in the NHS' and 'Improving personal effectiveness at work'

Communication skills

- I have always been commended for having excellent communications skills by patients, nurses and colleagues. I am an active listener and believe in understanding the view of others whilst working together.
- I have had Myers Brigs Type Indicators (MBTI) training and can understand and adapt to different personalities playing their roles within a team.
- I have developed important skills such as 'breaking bad news' and 'giving feedback to trainees in difficulty' over the past few years and have confidence in talking to young children and teenagers about their illnesses

Presentations and Publications

- International presentations:
 - Jordan's syndrome: A rare cause of macrocephaly, hypotonia, and epilepsy associated with mutation in the PPP2R5D gene, EPNS congress 2019
 - Vertebral fractures in corticosteroid treated boys with Duchenne muscular dystrophy – 13th World Muscle congress, Newcastle upon Tyne (2008)
 - Differential diagnosis of childhood ataxia with specific reference to NPC – ENS/ EPNS Congress, Istanbul, Turkey (2014)

- National presentations:
 - The phenotype of Neurogenic arthrogyrosis- Annual BPNA congress 2009
 - I am a morning person-a case of GTPCH deficiency - BPNA congress 2010
 - A case of epilepsy with GABRB3 mutation – BPNA Congress 2015

- Regional presentations:
 - A case of 'Urinary Retention in a teenage girl' at the Midlands Regional Paediatric Society meeting- June 2007 (Arthur Kendall Prize section)
 - A child with cento-nuclear myopathy and RYR1 gene receptor defect (Muscle interest group meeting) London- June 2008

Publications (first / corresponding author):

- **15-minute consultation: an approach to child with chronic headaches.** Commissioned article for Archives of Disease in Childhood – Education and Practice Edition August 2018

- **Acute Necrotizing Encephalopathy of childhood: an uncommon cause of childhood encephalopathy with recognizable clinical and radiological features and genetic predisposition.** Archives of Disease in Childhood. 2017; 102 (3): 292-3

- **Glycine receptor antibody-associated epilepsy in a boy aged 4 years.** BMJ Case Reports. October 2016

- **Psychogenic Non-Epileptic seizures in Childhood.** Paediatrics and Child Health. 2017; 27 (6): 268 – 270.

- **Pyridoxine Dependent Epilepsy presenting as Recurrent Status Epilepticus associated with febrile illness.** European Journal of Paediatric Neurology. Abstracts of the 12th European Congress, Lyon June 2017

- **Post Traumatic Seizure with unexpected finding.** Archives of Disease in Childhood, Education and Practice Edition. March 2018
- **Continuous Spike Wave discharges in Slow wave sleep – don't let it catch you napping!** Annals of Neuroscience and Clinical research September 2013
- **'To Pee or not to pee....' (An unusual case of urinary retention in teenage girl: -** Archives of Diseases in childhood, Sept 2007. Vol 92:865
- **Diagnosis and Outcome of Hypotonia in infancy.** Neuromuscular disorders 2008. Abstracts of the 13th World Muscle Congress, Newcastle 2008
- **A previously unreported genetic mutation of AD GTPCH deficiency disease: -** Developmental medicine and child neurology 2010. Abstracts of the annual BPNA congress 2010
- **The multiple phenotypes of Arthrogryposis with special reference to the neurogenic variant-** European journal of Paediatric neurology– July 2011.

Selected Publications (Non-first author)

- **Thyroid Hormone analog therapy in patients with MCT8 deficiency: The TRIAC trial.** Lancet D&E 2019, accepted (in press)
- **Clinical and Molecular characterisation of KCNT1 related severe, early onset epilepsy.** Neurology. Jan 2018; 90 (1) : e55-e66
- **Mosaicism for a pathogenic MFN2 mutation causes minimal clinical features of CMT2A in the parent of a severely affected child.** Neurogenetics 2017; 18(1); 49-55
- **Lower Extremity hypermobility, but not core muscle endurance influences balance in female collegiate dancers.** Int J Sports Phys. Apr 2016; (2): 220- 9
- **GABRB3 mutations: a new and emerging cause of early infantile spasms.** Developmental Medicine and Child Neurology. 2016; 58(4): 416-420

Research/ Trials

- I am the site PI for the following NIHR funded studies/ trials
 - TRIAC trial in Allen Herndon Dudley Syndrome / MCT8 deficiency
 - Utrophin Trial in DMD boys (Summit Trial)
 - FOR DMD – finding optimal regime in DMD boys on steroids
 - MYO-SEQ – genotype phenotype correlation in congenital myopathies

- Fingolimod study in patients with Multiple Sclerosis
- I am co-PI for the following
 - SANAD 2 Study (UK)
 - UMSCOM Study for children with Opsoclonus Myoclonus syndrome
 - EXIST 3 study of everolimus in tuberous sclerosis
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Referees

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