

# MICHAEL GAVIN HART

BSc (Hons) MBChB AHEA PhD FRCSEd (Surg.Neurol) FEBNS

Nationality: British Citizen

GMC: 6134656 (revalidation 12 September 2027) / Last Appraisal: August 2023

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### **CAREER SUMMARY**

My clinical interests embody the full sphere of functional neurosurgery including movement disorders, pain, and epilepsy. I have pursued multiple fellowships both at home (St George's Hospital) and abroad (Montpellier, France; Vancouver, Canada) to establish expertise in these areas while complimenting comprehensive neurosurgery training in Cambridge.

My academic pursuits leverage cutting-edge neuroimaging methods (ultra-high field 7T MRI, connectomics) to understand both disease mechanisms and novel treatment targets. This work is bolstered through judicious industry collaborations, consultancy agreements, leading clinical trials, and technological enterprise focused on novel app development. Finally, I hold positions related to this practice in national and international medical bodies, governmental organisations, and charities.

## **EMPLOYMENT**

Honorary Consultant Neurosurgeon	Kings College London,	2023-
	New Victoria Hospital,	2023-
	St George's Hospital,	2022-
	Royal Marsden Hospital	2022-
Senior Lecturer	St George's, University of London	2022-
PhD	Cambridge	2014-2017
Neurosurgery Training	Cambridge	2009-2020

## **GRANTS & FUNDING**

From 2014, I have been involved in 12 studies. I have been PI for 4, joint PI for 1, and site-PI for one. These have brought in £4M in funding from industry, charities, and research councils.

## **PUBLICATIONS**

I have 81 research items including 47 publications, 2 book chapters, and 1 book review. Full details of my scientific publications can be accessed through **ResearchGate** (researchgate.net/profile/michael hart8) and are summarised:

total items: 81, H = 17, RG = 32.22, research interest = 960.8, citations = 1578

### **COMMITTEES**

Scientific Advisory Board, Epilepsy Institute	2023
St George's Information Systems Board Member	2023
British Society for Stereotactic & Functional Neurosurgery (BSSFN):	2022
Research & Governance lead	

European Association of Neurological Surgeons (EANS): 2021



Functional Board Member (DBS & epilepsy)

#### **INVITED LECTURES**

I have given 15 invited lectures including 5 in 2023.

#### **CONSULTANCY**

Abbott Formal consultancy, 2024
Boston Scientific Independent advisor

Novo Nordisk Formal consultancy 2023-2024
Corlieve Therapeutics SAS / UniQure Formal consultancy 2021-2023

Sio Gene Therapies Independent advisor Voyager Therapeutics, Inc Independent advisor

### **ACADEMIC LEADERSHIP & ENTERPRISE**

I have formal post-graduate training in leadership in healthcare. Regularly I perform community outreach activities including hosting events on Cauda Equina Syndrome in primary care (80 attendees, October 2023) and a multimedia event for World Parkinson's Day 2023 (Interviews for twelve national and international radio & TV items with a reach of 6 million people).

### **CLINICAL PRACTICE**

Deep brain stimulation 160
Neuromodulation (including spinal cord stimulation) 50
Epilepsy 40
General cranial & spinal neurosurgery 2200

## **MEDICOLEGAL**

Medicolegal and clinical negligence report writing since 2023. Available for all forms of medicolegal work. To date includes predominantly claimant cases and personal injury. Enrolled in Cardiff University Bond Solon Civil Expert Certificate: completion due 2023.

On the UK register of expert witnesses.

Signed:

Name: Michael Gavin Hart

Date: 20 March 2024