



# DR IOANNIS MAVROUDIS

CONSULTANT NEUROLOGIST

MD, PhD

GMC NO: 7123291

Sigma-Pi Healthcare LTD  
(2019 - Present)  
Leeds General Infirmary  
(2017 - Present)

REPORT TURNAROUND

6 - 8  
WEEKS

## EXPERT INFORMATION

### SPECIALIST AREAS:

- Mild traumatic brain injuries
- Post-concussion syndrome
- Functional neurological disorders
- Dementia

### CASES ACCEPTED:

Claimant age: 16+

- Clinical assessments
- Remote assessments
- Home visits
- Prison visits
- Criminal cases
- Screening reports
- Desktop reports
- Family cases\*



\*Case-by-case

### BILINGUAL:

- English
- Greek

SCAN ME



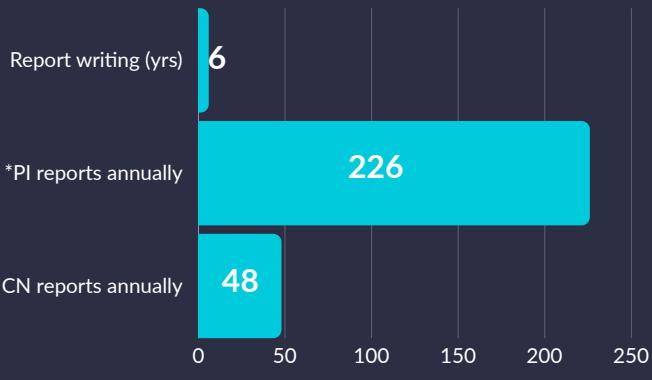
## EXPERT RATIO



CLAIMANT **50%**  
DEFENDANT **50%**



PI **80%**  
CLIN NEG **20%**



## VENUES:



Northern Integrative Health Practice, Durham, DH7 6FE  
DRG Clinic, Doncaster, DN1 1BL  
The Avenue Clinic, Leeds, LS17 7BE  
Clarendon Wellbeing, Leicester, LE2 3FL  
88 Rodney Street, Liverpool, L1 9AR  
10 Harley Street, London, W1G 9PF  
Salford Clinic, Salford, M5 3EY

## FURTHER INFO:

- Court experience
- Bond Solon trained
- Legal aid (LAA)
- Personal Injury
- NHS Contracted
- Clinical Negligence:
  - Causation
  - Liability
  - Breach of Duty
  - Condition & Prognosis



## CONTACT

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Haywood House Unit 1a Hydra Business Park  
Nether Lane, Ecclesfield, S35 9ZX

## CASES RELATING TO:

*Clinical negligence relating to:*

- Multiple sclerosis (MS)
- Parkinson's disease
- Motor neurone disease (MND)
- Epilepsy
- Cerebral bleeds and dysfluency
- Extrapyramidal Disorder
- Dystonia
- Neuroanaesthesia
- Hereditary spastic paraparesis (HSP)
- Schwannomas
- Tourette's syndrome
- Meningitis
- Concussion
- Hydrocephalus

*Personal injury relating to:*

- Functional neurological disorder (FND)
- Dementia
- Head injury:
  - Traumatic brain injury (TBI and STBI)
- Vertigo and Dizziness
- Nerve injuries:
  - Occipital
  - Brachial plexus
  - Peripheral
- Trigeminal neuralgia

- Fibromyalgia
- Somatoform disorder
- Foot drop
- Cluster headaches/Migraines
- Post-dural puncture headache (PDPH)
- Accident related memory loss and loss of cognitive function
- Pudendal neuralgia
- Inflammatory radiculopathy
- Autism spectrum disorder
- ADHD/Asperger's Syndrome/OCD
- Myasthenia gravis
- Hypoxic brain injury
- Spinal cord injury
- Seronegative autoimmune encephalitis and hydrocephalus
- Guillain-Barre Syndrome (GBS)
- Chronic inflammatory demyelinating neuropathy
- Mitochondrial disorder
- Carbon monoxide poisoning resulting in brain injury
- Corticobasal degeneration (CBD)
- Eyesight deterioration
- Transverse myelitis
- Vestibular issues
- Essential tremor

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## MEDICO LEGAL EXPERIENCE:

Dr Mavroudis is a seasoned Consultant Neurologist and trained Expert Witness who is instructed on both clinical negligence and personal injury cases by Claimants and Defendants. He is also experienced in providing evidence in court. Renowned for his clarity and expertise, Dr Mavroudis excels at making complex neurological information understandable to diverse audiences.

His precise and reliable testimonies carry substantial weight in legal proceedings, helping to clarify intricate medical issues. His influence extends far beyond individual cases, contributing to advancements in both the legal and medical fields.

Dr Mavroudis has extensive experience as an Expert Witness (6+ years), completing over 1,000 reports. He has worked on cases including, criminal, civil, clinical negligence, PI, serious and catastrophic injury, employee liability, breach of duty, causation, and condition and prognosis.

A large proportion of these completed cases relate to Traumatic brain injury (TBI), post-concussion syndrome, Functional neurological disorder (FND), Motor neurone disease (MND), Dementia, Peripheral nerve injury and Epilepsy.

By leading specialised clinics in general neurology, FND, concussion, and neuromuscular disorders, Dr Mavroudis offers an all-encompassing approach to neurological diagnosis and treatment.

## CLINICAL EXPERIENCE:

Dr Mavroudis is currently the Lead of the Concussion Clinic at Leeds Teaching Hospitals, and is a member of the FND service.

With academic credentials including medical degrees, a PhD, a diploma in criminology, and a degree in forensic medicine, Dr Mavroudis is a leading expert in the neurological field.

He runs a private practice in London and Leeds, and sees patients with mild traumatic brain injury and FND. He is a visiting researcher with the Leeds University and the Aristotle University of Thessaloniki, a fellow of the department of Neuropathology at Saint James' University Hospital, a Professor of Neurology and Neurogenetics at the Cyprus Institute of Neurology, and Genetics and Cyprus School of Molecular Medicine.

Additionally, he is a member of the British Neuropathological Association, the Greek Neurological Society, the American Association for the Advancement of Science and the Medical Association of Thessaloniki.

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## PUBLICATIONS:

- Chatzikonstantinou, S., Gioula, G., Kimiskidis, V.K., McKenna, J., **Mavroudis, I.** and Kazis, D. (2021), The Gut Microbiome in Drug-resistant Epilepsy. *Epilepsia Open*.  
<https://doi.org/10.1002/epi4.12461>
- **Ioannis Mavroudis**, Foivos Petridis, Dimitrios Kazis, Samuel Njau, Vasiliki Costa, Stavros Baloyanis.
- Dendritic, Spinal and Mitochondrial Alteration in Alzheimer's Disease. A preliminary descriptive study. *Academy of Romanian Scientists, Annals Series on Biological Sciences*, Volume 9, No. 2, 2020, pp. 43 – 49.
- Ilie, O.-D.; Ciobica, A.; Riga, S.; Dhunna, N.; McKenna, J.; **Mavroudis, I.**; Doroftei, B.; Ciobanu, A.-M.; Riga, D. Mini- Review on Lipofuscin and Aging: Focusing on The Molecular Interface, The Biological Recycling Mechanism, Oxidative Stress, and The Gut-Brain Axis Functionality. *Medicina* 2020, 56, 626.
- Ilie OD, Cojocariu RO, Ciobica A, Timofte SI, **Mavroudis I**, Doroftei B. Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models. *Microorganisms*. 2020 Jul 30;8(8):E1158. doi:10.3390/microorganisms8081158.
- Simionescu G, Ilie OD, Ciobica A, Doroftei B, Maftei R, Grab D, McKenna J, Dhunna N, **Mavroudis I**, Anton E. Mini-Review on the Possible Interconnections between the Gut-Brain Axis and the Infertility-Related Neuropsychiatric Comorbidities. *Brain Sci.* 2020 Jun 17;10(6):E384.
- **Mavroudis I**, Petridis F, Kazis D. Inclusion Body Myositis. Genetics, Biomarkers and Muscle Biopsy. *Int J Neurosci.* 2020 May 4:1-10.
- **Mavroudis I**, Petridis F, Chatzikonstantinou S, Kazis D. Alpha-synuclein Levels in the Differential Diagnosis of Lewy Bodies Dementia and Other Neurodegenerative Disorders: A Meta-analysis. *Alzheimer Dis Assoc Disord.* 2020 Apr 24.
- Chatzikonstantinou S, McKenna J, Karantali E, Petridis F, Kazis D, **Mavroudis I**. Electroencephalogram in dementia with Lewy bodies: a systematic review. *Aging Clin Exp Res.* 2020 May 7.
- Karantali E, Kazis D, Chatzikonstantinou S, Petridis F, **Mavroudis I**. The role of neurofilament light chain in frontotemporal dementia: a meta-analysis. *Aging Clin Exp Res.* 2020 Apr 18.
- Ilie OD, Ciobica A, McKenna J, Doroftei B, **Mavroudis I**. Mini-review on the relations between gut microflora and Parkinson's disease – further biochemical (oxidative stress), inflammatory and neurological particularities. *Oxid Med Cell Longev.* 2020 Feb 5;2020:4518023. doi: 10.1155/2020/4518023. eCollection 2020.
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- **Mavroudis IA**, Petridis F, Chatzikonstantinou S, Karantali E, Kazis D. A meta-analysis on the levels of VILIP-1 in the CSF of Alzheimer's disease compared to normal controls and other neurodegenerative conditions [published online ahead of print, 2020 Jan 14]. *Aging Clin Exp Res.* 2020.
- **Mavroudis IA**, Petridis F, Chatzikonstantinou S, Kazis D. A meta-analysis on CSF neurogranin levels for the diagnosis of Alzheimer's disease and mild cognitive impairment [published online ahead of print, 2019 Aug 28]. *Aging Clin Exp Res.* 2019.
- **Mavroudis I**, Petridis F, Kazis D. Cerebrospinal Fluid, Imaging, and Physiological Biomarkers in Dementia With Lewy Bodies. *Am J Alzheimers Dis Other Demen.* 2019;34(7-8):421–432.
- **Mavroudis I**, Petridis F, Kazis D, Njau SN, Costa V, Baloyannis SJ. Purkinje Cells Pathology in Alzheimer's Disease. *Am J Alzheimers Dis Other Demen.* 2019 Jun 30.

- **Mavroudis I**, Petridis F, Kazis D. Neuroimaging and neuropathological findings in essential tremor. *Acta Neurol Scand.* 2019 Jun;139(6):491-496.
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- **Mavroudis Ioannis**, Petrides Foivos, Kazis Dimitrios. A review on the treatment of sporadic inclusion body myositis with Bimagrumab and Alemtuzumab. *Int J Neurosci.* 2018 Sep 21:1-16.
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- **Ioannis Mavroudis**, Alin Ciobica, Foivos Petrides, Vasiliki Costa, Stavros J Baloyannis. Morphological analysis of individual neurons. *Academy of Romanian Scientists Annals – Series on Biological Sciences*, Vol. 7, No.1, (2018).
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- Balmus Ioanna Miruna, Ciobica Alin, Alexiou Pavlina, **Mavroudis Ioannis**. Future perspectives on Alzheimer's disease computational modeling – A review. *Annals Series on Biological Sciences* Volume 6, No. 1, 2017, pp. 55-68.
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- Petrides FE, **Mavroudis IA**, Dados D, Manani MG, Chatzinkolaou FG, , Spilioti M, Costa VG, Baloyannis SJ. Dendritic Alterations of the Pyramidal Cell of Reil's Insula in Alzheimer's disease. *J Neurol Stroke* 2016-4(5): 0015.
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- Baloyannis SJ, **Mavroudis I**, Mitilineos D, Baloyannis IS, Costa VG The Hypothalamus in Alzheimer's Disease: A Golgi and Electron Microscope Study. *Am J Alzheimers Dis Other Demen.* 2014 Nov 7
- **Mavroudis IA**, Manani MG, Petrides F, Petsoglou C, Njau SN, Costa VG, Baloyannis SJ. Dendritic and spinal alterations of neurons from Edinger-Westphal nucleus in Alzheimer's disease. *Folia Neuropathol.* 2014;52(2):197-204.