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Neurosurgery is a major area of expertise at HMC and the hospital has a vibrant neurosurgery practice. Our Consultants perform complex brain and spinal surgery to treat a broad array of conditions including brain and spine injuries, aneurysm, degenerative spinal conditions, spine and brain tumours, hydrocephalus along with performing pain management procedures. We have top neurosurgeons, neuroanaesthetists, neurologists, neurophysiologists, neuropsychologists and clinical nurse specialists all working with us.

HMC also offers a new state-of-the-art theatre for neurosurgery and the navigation equipment for brain surgery and neurosurgery. We have 10 Neurosurgeons now practicing in the Hermitage Medical Clinic. A shift towards less invasive surgical techniques such as Minimally Invasive Spinal Surgery (MISS) is a growing specialty in itself.

Where appropriate, MISS provides many patient benefits including shorter hospital stay, less pain medication, faster recovery and lower risk of post operative infection.

Neurosurgeons at the HMC also practice Less Invasive Spinal Surgery (LISS) assisted by technology, which provides similar benefits. Technology plays an increasingly important role and the HMC is in the process of developing this further with the use of Computer Assisted Techniques (CAT) and Computer Assisted Surgery.
(CAS) where navigation technology helps surgeons to put spinal instrumentation in place.

We have 6 Neuro Anaesthetists working in the Hermitage. These include Dr Michael Moore, Dr Irene Leonard, Dr Francis Conway, Dr Vivienne Larney, Dr Brian Lamont and Dr Charlie O’Hagan.

The HMC have developed an Intensive Care Unit with full anaesthetic back up. This provides the level of medical support necessary for our Neurosurgery department to evolve further. We have 3 Intensivists Dr. Stephen Frohlich, Dr. Noelle Hickey and Dr. Alan Gaffney who are based in the Hermitage and provide this support.
THE HERMITAGE MEDICAL CLINIC
DIRECTORY OF NEUROSURGEONS

Mr. Zulfiqar Ali
M.B. F.R.C.S. (Ed) F.R.C.S (SN)
Consultant Neurosurgeon

Suite 9
Mob: 087 350 0009  Tel: 01 6459007
Fax: 01 645 9551  Email: n.surgali@gmail.com

Specialities:
- Minimally Invasive Spinal Surgery
- Vascular Neurosurgery
- Neck & Back Surgery
- Brain and Spinal Tumours
- Pituitary Tumours

Current Appointments
- Hermitage Medical Clinic

Prof Ciaran Bolger
F.R.C.S.I (SN) M.B Ch.B
Consultant Neurosurgeon

Suite 33
Tel: 01 8368847  Fax: 01 8368859
Email: cbolger@rcsi.ie

Specialities:
- Complex Spinal Surgery
- Computer Guided Surgery
- Rheumatoid Arthritis

Current Appointments
- Beaumont Hospital
- Hermitage Medical Clinic
**Mr. Mohsen Javapour**  
M.B. B.Ch. F.R.C.S. (SN)  
Consultant Neurosurgeon  

*Secretary:* Catherine  
*Tel:* 01 8376727  
*Fax:* 01 837 5925  
*Email:* javadpourrooms@beaumont.ie

**Specialities:**  
- Neurovascular Surgery  
- Skull Base Surgery

**Current Appointments:**  
- Beaumont Hospital  
- Hermitage Medical Clinic

**Mr. Michael Kelleher**  
F.R. C.S.I. (S.N.) M.D  
Consultant Neurosurgeon  

*Tel:* 01 8425010  
*Fax:* 01 8283083  
*Email:* mkneurosurgeon@gmail.com

**Specialities:**  
- Complex Spinal Surgery  
- Lumbar Spinal Stenosis  
- Cervical Myelopathy

**Current Appointments:**  
- Hermitage Medical Clinic

**Mr. Jabir Nagaria**  
M.B.B.S F.R.C.S (SN)  
Consultant Neurosurgeon  

*Secretary:* Debbie  
*Suite 35 Tel:* 01 6459005  
*Fax:* 01 6459672  
*Email:* jnagariaclinic.hermitage@gmail.com

**Specialities:**  
- Complex Spinal Surgery  
- Head Injury  
- Minimally Invasive Spine Surgery and Injections  
- Peripheral Nerve Surgery  
- Neuro Oncology

**Current Appointments:**  
- Hermitage Medical Clinic
MR. MUHAMMAD TAUFIQ SATTAR
Consultant Neurosurgeon

Secretary: Gemma
Tel: 085 147 0179
Fax: 01 8375071

Specialities:
- Paediatric Neurosurgery
- Hydrocephalus and shunts
- Minimally Invasive Spine Surgery

Current Appointments
- The Children’s University Hospital, Temple Street
- Hermitage Medical Clinic
- Beaumont Hospital

MR. DONNCHA O’BRIEN  M.D. F.R.C.S.I. (SN)
Consultant Neurosurgeon

Suite 25  Tel: 01 6459623  Fax: 01 6459629
Email: dfobstl@eircom.net

Specialities:
- Epilepsy Surgery (Adult and Paediatric)
- Cerebral Tumours
- CNS Regeneration
- Spasticity
- Spinal Surgery
- Hydrocephalus

Current Appointments
- Beaumont Hospital
- Hermitage Medical Clinic

MR. DANIEL RAWLUK  M.B  B.Sc  M.Sc  F.R.C.S.I.
Consultant Neurosurgeon

Suite 3
Tel: 01 8375648  Fax: 01 8375648

Specialities:
- Skull Base Surgery
- Vascular Neurosurgery
- Pituitary Tumours
- Spinal Surgery

Current Appointments
- Beaumont Hospital
- Hermitage Medical Clinic
- Director of CyberKnife Service
Consultant Neurosurgeon

Secretary: Chris  Tel: 01 8529318  Fax: 01 8529319
Email: davidobrienrooms@beaumont.ie

Specialities:
- Complex Spinal Disorders
- Spinal Metastasis

Current Appointments
- Beaumont Hospital
- Hermitage Medical Clinic

Mr. Steven Young  M.B  B.Sc (Hons)  F.R.C.S.I.  F.R.C.S.Glas  F.R.C. S.Ed (Surgical Neurology)
Consultant Neurosurgeon

Suite 9  Tel: 01 6459550  Fax: 01 6459551
Email: syoung@iol.ie

Specialities:
- Cerebral Vascular Disease
  (Aneurysm/AVM)
- Lumbar Disc Disease

Current Appointments
- Beaumont Hospital
- Hermitage Medical Clinic

The Hermitage Medical Clinic
Clinical Nurse Specialist Neurosurgery

Bernadette Crowley  BSc Nursing & Science
Clinical Nurse Specialist Neurosurgery
Intensive Care Rotation Program Special Neuro ICU

Tel: 01 6459835

Specialities:
- General & Neuro Intensive Care

- Neuro Surgery Nursing
- Pre-Assessment Clinic
THE HERMITAGE MEDICAL CLINIC
DIRECTORY OF NEUROLOGISTS

There are four Neurology consultants and one Paediatric Neurologist working at the Hermitage Clinic. They provide both an inpatient and outpatient service. Their special interests include; Motor Neuron Disease, Peripheral Nerve Disease, Primary Muscle Disorders, Epilepsy, Headache, Neurogenetics, Movement Disorders, Early onset Dementia and Inflammatory Disorders of the Nervous System. Nerve Conduction Studies are provided by Dr. Ronan Walsh. The radiology department has state of the art MRI facilities with the most up to date MRI, CT and PET scanning equipment. Dr. Gavin Briggs, Consultant Radiologist had a special interest in neuroradiology. This provides a comprehensive neuroradiology service with access to the images throughout the hospital.

**DR. MARK EDWARDS**  
M.B.B.S  B.Sc(Hons) Ph.D  M.R.C.P  
Consultant Neurologist  
Suite 15  
Tel: 01 01 6459580  Fax: 01 6459581  
Email: medwards@hermitageclinic.ie

**SPECIALITIES**  
- Movement Disorders

**CURRENT APPOINTMENTS**  
- Hermitage Medical Clinic

**DR. BRIAN MURRAY**  
M.B  B.Ch.  B.A.O. M.Sc  A.B.P.N  A.B.P.N  A.B.P.N.C.N  A.A.N.E.M  
Consultant Neurologist  
Suite 3  
Secretary: Catherine  
Tel: 01 6459520  Fax: 01 6459522

**SPECIALITIES**  
- Motor Neurone Disease
- Neuropathy
- Parkinsonian Disorders

**CURRENT APPOINTMENTS**  
- Hermitage Medical Clinic
- Mater Misericordiae Hospital

**DR. RONAN WALSH**  
M.B. B.Ch  B.A.O. M.R.C.P.I. F.R.C.P.C. M.P.H  
Consultant Neurologist  
Suite 2  
Tel: 01 6459517  Fax: 01 6459515  
Email: mkellyowen@hermitageclinic.ie

**SPECIALITIES**  
- Myopathies and Myositis
- Neuropathy
- Myasthenia Gravis
- Headache
- EMG and Nerve

**CURRENT APPOINTMENTS**  
- Conduction Studies
- Hermitage Medical Clinic
Dr. David Webb  MB, BCh, BAO, FRCPI, FRCPCH, MD (NUI)
Consultant Neurologist (Paediatrics)
Tel: 01 6459582  Fax: 01 6459581
Email: dwebb@hermitageclinic.ie

Specialities:
- Childhood epilepsy
- Neurocutaneous Syndromes
- Child Neurology

Current Appointments
- Epilepsy
- Our Lady’s Children’s Hospital Crumlin
- National Children’s Hospital, Tallaght
- Hermitage Medical Clinic
- Beaumont Hospital

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Dr. Gavin Briggs  MD, FRCR, FFR, RCSi
Consultant Neuroradiologist
Tel: 01 6459042  Fax: 01 6459128

Specialities:
- Diagnostic neuroradiology
- Head and neck radiology

Current Appointments
- Stroke and vascular imaging
- Hermitage Medical Clinic

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Dr. John Thornton  MB, BCh, BAO, FRCSI, FRCR, FFR RCSi.
Consultant Neuroradiologist
Tel: 01 6459042  Fax: 01 6459128

Specialities:
- Diagnostic neuroradiology
  Including head and neck imaging
- Stroke imaging and intervention
- Vascular and spinal neuro intervention

Current Appointments
- Hermitage Medical Clinic
The Hermitage Medical Clinic
Directory of Neuropsychologists

Neuropsychologists provide psychological assessment and treatment of patients who have sustained injury to or disease of the brain. The neuropsychology service at the Hermitage can provide assessment and treatment of cognitive, behavioural and emotional difficulties in patients with neurological and neurosurgical conditions.

**Dr Niall Pender**  
BA; MSc, MSc, Dip, PhD, CPsychol, RegPsycholPsSI, AFBPsS, FPsi  
Clinical Neuropsychologist  
Suite 9  
Tel: 086 6005074  Fax: 01 6459551

**Specialties:**
- Assessment of neurocognitive disorders arising from all neurological conditions
- Sports concussion and return to play assessments
- Treatment for conversion disorders/medically unexplained symptoms
- Medico-legal examinations
- Neurodegenerative diseases assessments

**Current Appointments:**
- Hermitage Medical Clinic
- Beaumont Hospital

**Dr Marie McCarthy**  
BA, MSc, PhD, CPsychol, AFBPsS  
Neuropsychologist  
Suite 9  
Tel: 086 6005074  Fax: 01 6459551

**Specialties:**
- Neuropsychological assessments of older adults
- Assessments of dementia and Mild Cognitive Impairment

**Current Appointments:**
- Hermitage Medical Clinic
- St James’ Hospital
The Neurophysiology department provides diagnostic testing for seizures, encephalopathy/confusion, non epileptic seizures, carpal tunnel syndrome, poly-neuropathy, compression neuropathies, radiculopathy, myopathy, neuromuscular junction disorders, autonomic disorders, multiple sclerosis (evoked potentials) and trigeminal disorders.

**Dr. Ronan Walsh**
Director of the Neurophysiology Department

Tel: 01 6459292  Fax: 01 6459293
Email: neurophysiology@hermitageclinic.ie

A two year fellowship in Neurophysiology in the Partners Harvard Neurophysiology Programme in Boston and subsequently worked as an attending/consultant in Neurophysiology and Neurology there before returning to Ireland.

**Martina Healion**
Chief Neurophysiology Technologist

Tel: 01 645 9292  Fax: 01 645 9293
Email: neurophysiology@hermitageclinic.ie
Ms. Anna McCarthy is our MS Nurse at the Hermitage Medical Clinic. She has previously worked in and helped set up the MS nurse services in Tallaght, Vincents’ and St. James’ Hospitals. Anna provides a service for counselling and advising MS patients on diagnosis, symptoms, medical treatments, treatment monitoring and support services. Anna liaises closely with the Neurologists in the Hermitage Clinic in providing a multidisciplinary treatment approach for MS patients attending the hospital.

We also have an Infusion nurse Caroline Shaw in our Infusion day care centre who has specialised training in infusing new biologic treatments, iv immunoglobulin and high dose iv steroids for the treatment of neurology patients.

Margaret Sullivan
Chief Neurophysiology Technologist

Tel: 01 6459292  Fax: 01 6459293
Email: neurophysiology@hermitageclinic.ie

Recently added services:
We have recently added Visual Evoked Potentials and Somatosensory Evoked Potentials to the Neurophysiology tests that we already provide

Details of specific tests available include:
- Routine EEG’s
- Sleep Deprived EEG’s
- Telemetry Studie
- Testing for Carpal Tunnel Syndrome (NCS)
- Upper and Lower Limb Nerve Conduction Studies (NCS)
- EMG Clinics
- Repetitive Stimulation *(testing for Neuromuscular junction disorders)*
- Blink Responses (assessment of trigeminal nerves)

We aim to further develop this service in the near future to include:
- Autonomic System testing
- Quantitative Sensory Testing
- Intra Operative Monitoring