



THE HERMITAGE MEDICAL CLINIC

NEUROSCIENCES INFORMATION BOOKLET

CONTENTS

Neurosciences Services	4
DIRECTORY OF NEUROSURGEONS	6
CLINICAL NURSE SPECIALIST NEUROSURGERY	9
DIRECTORY OF NEUROLOGISTS	10
DIRECTORY OF NEUROLOGISTS (PAEDIATRIC)	11
DIRECTORY OF NEURORADIOLOGISTS:	11
DIRECTORY OF NEUROPSYCHOLOGISTS	12
Neurophysiology	13
CLINICAL NURSE SPECIALIST MULTIPLE SCLEROSIS	14

THE HERMITAGE MEDICAL CLINIC NEUROSURGERY SERVICES



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.

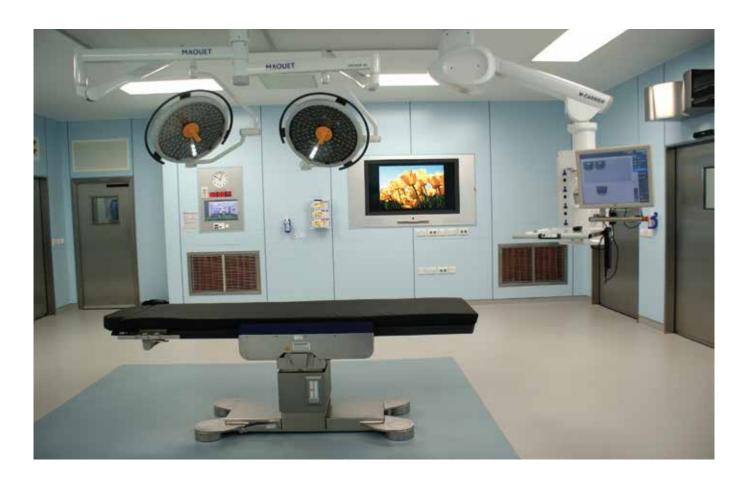
Where appropriate, MISS provides many patient benefits including shorter hospital stay, less pain medication, faster recovery and lower risk of post operative infection.

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



 $Prof\ Ciaran\ Bolger\ {\it f.r.c.s.i}\ ({\it sn})\ {\it m.b}\ {\it ch.b}$

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



SPECIALITIES:

- Neurovascular Surgery
- Skull Base Surgery

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

- Acoustic Neuromas
- Pituitary Tumours
- Stereotactic Radiosurgery

CURRENT APPOINTMENTS

- Beaumont Hospital
- Hermitage Medical Clinic



SPECIALITIES:

Complex Spinal Surgery

MR MICHAEL KELLEHER F.R. C.S.I (S.N.) M.D

Consultant Neurosurgeon

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

- Lumbar Spinal Stenosis
- Cervical Myelopathy

CURRENT APPOINTMENTS

■ Hermitage Medical Clinic



SPECIALITIES:

- Complex Spine Surgery
- Head Injury

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: jnagaria@hermitageclinic.ie

- Minimally Invasive Spine Surgery and Injections
- Neuro Oncology

Peripheral Nerve Surgery

CURRENT APPOINTMENTS

Hermitage Medical Clinic



SPECIALITIES:

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

Mr. Muhammad Taufiq Sattar

Consultant Neurosurgeon

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

- Neck and Back Surgery
- Cervical Myelopathy
- Brain and Spinal Tumours

CURRENT APPOINTMENTS

- The Children's University Hospital, Temple Street
- Hermitage Medical Clinic
- Beaumont Hospital



SPECIALITIES:

- Epilepsy Surgery (Adult and Paediatric)
- Cerebral Tumours

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

- CNS Regeneration
- Spasticity
- Spinal Surgery
- Hydrocephalus

CURRENT APPOINTMENTS

- Beaumont Hospital
- Hermitage Medical Clinic



SPECIALITIES:

- Skull Base Surgery
- Vascular Neurosurgery

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

Consultant Neurosurgeon

Suite 3

Tel: 01 8375648 Fax: 01 8375648

- Pituitary Tumours
- Spinal Surgery

CURRENT APPOINTMENTS

- Beaumont Hospital
- Hermitage Medical Clinic
- Director of CyberKnife Service



SPECIALITIES:

- Complex Spinal Disorders
- Spinal Metastasis

MR. DAVID O'BRIEN M.Ch M.Med. Sc. FR.C.S.I. FR. C.S. (SN) M.B.A L.L.M.

Consultant Neurosurgeon

Secretary: Chris Tel: 01 8529318 Fax: 01 8529319

Email: davidobrienrooms@beaumont.ie

■ Neuro-Oncology (Adult)

CURRENT APPOINTMENTS

- Beaumont Hospital
- Hermitage Medical Clinic



SPECIALITIES:

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

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

- Cervical and Lumbar Degenerative Disease
- Brain and Spinal Tumours

CURRENT APPOINTMENTS

- Beaumont Hospital
- Hermitage Medical Clinic

THE HERMITAGE MEDICAL CLINIC CLINICAL NURSE SPECIALIST NEUROSURGERY



SPECIALITIES:

General & Neuro Intensive Care

BERNADETTE CROWLEY BSc Nursing & Science Clinical Nurse Specialist Neurosurgery

Intensive Care Rotation Program Special Neuro ICU

Tel: 01 6459835

- 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.



SPECIALITIES

Movement Disorders

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

CURRENT APPOINTMENTS

Hermitage Medical Clinic



SPECIALITIES

Motor Neurone Disease

Suite 3 Secretary: Catherine Tel: 01 6459520 Fax: 01 6459522

- Neuropathy
- Parkinsonian Disorders

CURRENT APPOINTMENTS

- Hermitage Medical Clinic
- Mater Misericordiae Hospital



SPECIALITIES

- Myopathies and Myositis
- Neuropathy

$Dr.\ Ronan\ Walsh\ {\text{m.b. b.ch}}\ {\text{b.a.o.}}\ {\text{m.r.c.p.i.}}\ {\text{f.r.c.p.c.}}\ {\text{m.p.h}}$

Consultant Neurologist

Suite 2 **Tel**: 01 6459517 **Fax**: 01 6459515 **Email**: mkellyowen@hermitageclinic.ie

- Myasthenia Gravis
- Headache
- EMG and Nerve

Conduction Studies

CURRENT APPOINTMENTS

Hermitage Medical Clinic

THE HERMITAGE MEDICAL CLINIC DIRECTORY OF NEURORADIOLOGISTS:



SPECIALTIES:

- Diagnositic neuroradiology
- Head and neck radiology

 $Dr.\ Gavin\ Briggs\ \text{MD, FRCR, FFR, RCSI}$ Consultant Neuroradiologist

Tel: 01 6459042 Fax: 01 6459128

- Stroke and vascular imaging
- Hermitage Medical Clinic



SPECIALITIES:

Diagnostic neuroradiology
 Incuding head and neck imaging

DR. JOHN THORNTON MB, BCh, BAO, FRCSI, FRCR, FFR RCSI. Consultant Neuroradiologist

Stroke imaging and intervention

Tel: 01 6459042 Fax: 01 6459128

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, FPsSI 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 HERMITAGE MEDICAL CLINIC NEUROPHYSIOLOGY

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.



A two year fellowship in Neurophysiology in the Partners Harvard Neurophysiology Programme

Dr. Ronan Walsh

Director of the Neurophysiology Department

Tel: 01 6459292 Fax: 01 6459293

Email: neurophysiology@hermitageclinic.ie

in Boston and subsequently worked as an attending/ consultant in Neurophysiology and Neurology there before returning to Ireland.



MARTINA HEALION

 $Senior\ Neurophysiology\ Technologist$

Tel: 01 645 9292 **Fax:** 01 645 9293

Email: neurophysiology@hermitageclinic.ie



DETAILS OF SPECIFIC TESTS AVAILABLE INCLUDE:

- Routine EEG's
- Sleep Deprived EEG's
- Telemetry Studies
- Testing for Carpal Tunnel Syndrome (NCS)
- Upper and Lower Limb Nerve Conduction Studies (NCS)

MARGARET SULLIVAN

Chief Neurophysiology Technologist

Tel: 01 6459292 Fax: 01 6459293

Email: neurophysiology@hermitageclinic.ie

- EMG Clinics
- Repetitive Stimulation (testing for Neuromuscular junction disorders)
- Blink Responses (assessment of trigeminal nerves)
- Visual Evoked Potentials

WE AIM TO FURTHER DEVELOP THIS SERVICE IN THE NEAR FUTURE TO INCLUDE:

- Autonomic System testing
- Quantitative Sensory Testing
- Intra Operative Monitoring

THE HERMITAGE MEDICAL CLINIC CLINICAL NURSE SPECIALIST MULTIPLE SCLEROSIS



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,

Ms. Anna McCarthy

Clinical Nurse Specialist, Multiple Sclerosis

Tel: 01 645 9667 **Fax:** 01 645 9293 **Email:** a.mccarthy@hermitageclinic.ie

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.





The Hermitage Medical Clinic Old Lucan Road Dublin 20 Telephone (01) 645 9000 www.hermitageclinic.ie