**Post Graduate Certificate (PGcert) in Neuromodulation and Pain Management**

**Programme overview**

PGcert in Neuromodulation and Pain management, Queen Mary University London, is a university based, unique, fully online accreditation through one academic year on part time basis. The certification offers a total of 60 credits, 4 x 15 credits each module.

* The modular nature of the program is designed to provide structured knowledge, ranging from basic science to clinical application in line with best available evidence.
* The certification is designed for Doctors, Clinical Nurse specialists and Field Clinical Engineers with clinical and academic aspirations.
* The online modular programme is designed to fit around one’s professional commitments. The qualification is served in one academic year through part-time study with both synchronous and asynchronous learning.

**Structure**

The modular nature of the programme (80 hours of didactic teaching) is designed to fit within the needs of candidates in full-time employment.  The candidate will receive the taught element of the modules in three-day blocks. Two modules per semester with each module being approximately four to six weeks apart.

  Semester 1 modules:

·       **Module 1 (October): Anatomy, Pathophysiology, Physics, Waveforms including emerging technology and Imaging relevant to neuromodulation**

·       **Module 2 (November): Patient care, Indications, Procedural skills, Perioperative Complications and Troubleshooting**

Semester 2 modules:

·       **Module 3 (February): Devices and available technology- Current evidence and rationale selection**

·       **Module 4 (March): Deep brain stimulation/Intra thecal pump/ cancer pain management, Peripheral stimulation & Miscellaneous**

**Assessment**

The candidates are assessed on submitted written assignments 2500 words for each module with 50% pass marks. A dedicated online mentorship session will be provided halfway through the module submission to assist through the assignment preparation.

**Who is this program for?**

This program is aimed for Physicians, Clinical Nurse Specialists and Field Clinical Engineers who are seeking a formal career in neuromodulation with university qualification.

**Recommended eligibility criteria**

* **Doctors:** Experience in Pain medicine, Neurosurgery, Spinal surgery or Neuromodulation
* **Clinical Nurse Specialists and Field Clinical Engineers in neuromodulation:** Undergraduate degree and statement of purpose with ability to demonstrate significant interest and career aspiration in neuromodulation

**How to apply**

For further information and to apply,  please visit- <https://www.qmul.ac.uk/postgraduate/taught/coursefinder/courses/neuromodulation-and-pain-management-online-pgcert/>

For Bursary applications, email your CV and a statement of purpose (400 words) to- enquiries@spinefoundation.org.uk

**Seats and bursaries are limited. We encourage early application to not miss out on timely enrolment.**

The fee for the program for September 2024 (9 months) is **£4,250** for UK candidates, overseas (TBC)