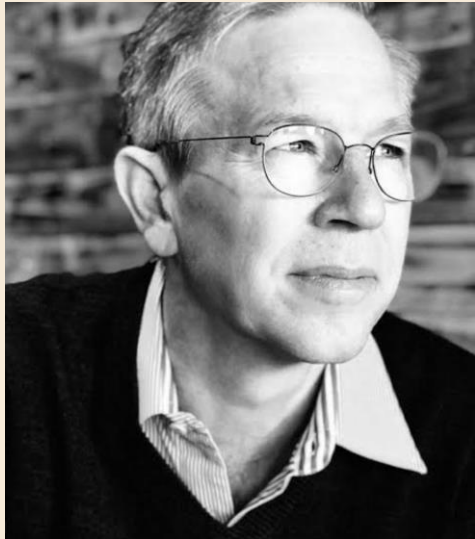




MIS Fellowship Applications **Now Open** **at Spine Africa Academy**

PROGRAM DIRECTOR



Dr Louis Nel
Neurosurgeon
MBChB, MMed (Neurosurgery)

The field of spine surgery has advanced rapidly over the past 2 decades. With new technologies and new procedures, the breadth and scope of the practice of a spine surgeon has become so broad that it can no longer be covered adequately during tertiary training.

Spine Africa Academy offers a state-of-the-art service using nationally- and internationally recognized, system-based approaches to tertiary/complex spine surgery including Navigation in MIS and Endoscopic surgery.



Program Goal

- **The goal of the fellowship is to teach requisite cognitive and technical aspects of spine surgery, including: understanding relevant disease processes, their presentation and management; analysis and interpretation of radiographic data; understanding the indications and contraindications for procedures; pre- and post-procedure care of the patient; surgical skills to perform Navigated MIS and endoscopic approaches for degenerative (and spinal deformity correction)**
- **All approaches to the Spine as well as motion preservation techniques such as total disc replacement included.**
- **Recognition and management of complications; appropriate documentation and reporting; appropriate communication with the patient and the multidisciplinary team; partake in research, presentation and possible publication.**





- In addition, the Spine Fellowship will provide the fellow with tools and skills to understand the broader industry context in which she/he works with specific emphasis on making contributions that improve safety, appropriateness and cost effectiveness of complex spinal surgery.
- ERAS and Spinal day surgery will also be part of the program.

Overview of Educational Objectives

- The fellow will be mentored and directly supervised by Dr Louis Nel towards achievement of goals in five areas: surgical skill, patient care, medical knowledge research, and interpersonal skills and effective communication.
- A two-year Spinal diploma accredited with the European Spine Society and NASS is included .



REQUIREMENTS:

- ❖ 1-year Full Time Fellowship Program
- ❖ Preferably previous MIS exposure (not compulsory).
- ❖ South African Citizen (preferred).
- ❖ CV indicating all courses done to date.
- ❖ Cover letter expressing the interest in the Fellowship Program.
- ❖ Attending an interview scheduled in January 2024 (Successful candidates will be invited telephonically)

Send CV to: Info@spineafrica-academy.com

Closing Date: 14 January 2024