



RSSA/SASNI/ESNR SPINAL IMAGING COURSE

27 – 29 MAY 2022

The Capital on Park Hotel

SANDTON



PROGRAMME

DAY 1 FRIDAY 27 MAY 2022

SESSION 1 08:00-09:00

ANATOMY

Anatomy of the vertebral column, spinal ligaments and muscles
Anatomy of the spinal cord, spinal nerves and autonomous nerve system

Moderator: Dr Clive Sperryn
Dr Thami Mngoma
Dr Thami Mngoma

09:00-10:30

IMAGING TECHNIQUES

Plain film, dynamic imaging and myelography
CT and MR-imaging
SPECT and PET

Prof Cem Calli
Prof Cem Calli
Prof Cem Calli

10:30-11:00

COFFEE

SESSION 2 11:00-13:00

BIOMECHANICS OF THE SPINE

The weight bearing MRI
Biomechanics of the disk
Spinal stability and instability
The aging spine

Moderator: Dr Thami Mngoma
Prof Luigi Manfré
Dr Chiara Zini
Prof Luigi Manfré
Prof Cem Calli

13:00-14:00

LUNCH

SESSION 3 14:00-15:30

DEGENERATIVE SPINE

Degenerative disc and degenerative facet
Degenerative SIJ
Interventional treatment of sacroiliac joint

Moderator: Dr Sally Candy
Dr Chiara Zini
Prof Luigi Manfré
Prof Luigi Manfré

15:30- 16:00

COFFEE

SESSION 4 16:00-17:30

DEGENERATIVE SPINE AND MINIMAL INVASIVE PROCEDURES

Spine nomenclature 2.0
Diagnosis and treatment of spinal canal and foraminal stenosis
Back pain finally solved? CT-guided percutaneous procedures

Moderator: Dr Clive Sperryn
Prof Pia Sundgren
Prof Luigi Manfré
Prof Luigi Manfré

DAY 2 SATURDAY 28 MAY 2022

SESSION 5 06:45-07:45

GE Breakfast Symposium: Spinal Imaging: A pictorial review

Dr Ibraheem Elmogy

08:00-09:00

POSTOPERATIVE SPINE

Complications after discectomy and laminectomy
The instrumented spine - imaging evaluation

Moderator: Dr Clive Sperryn
Prof Cem Calli
Prof Cem Calli

09:00-10:30

OSTEOPOROSIS AND BONE MARROW

Osteoporosis
Hematopoetic diseases
Treating vertebral osteoporosis fracture:
Basic and advanced augmentation procedures

Prof Cem Calli
Prof Majda Thurnher
Prof Luigi Manfré

10:30-11:00

COFFEE

SESSION 6 11:00-12:00

INFLAMMATION

Ankylosing spondylitis
Myelitis (incl. MS, NMO, transverse, ...)

Moderator: Prof Leon Janse van Rensburg
Dr Sally Candy
Prof Majda Thurnher

12:00-13:00

INFECTION

Intraspinal infections
Spondylodiscitis

Prof Pia Sundgren
Prof Pia Sundgren

13:00-14:00

LUNCH

SESSION 7
14:00-15:30

CONGENITAL, VARIANTS, PEDIATRIC, METABOLIC

Normal spinal embryology
Congenital spinal cord anomalies
Congenital vertebral column anomalies

Moderator: Dr Sally Candy
Dr André MacDonald
Prof Pia Sundgren
Prof Cem Calli

15:30-16:00

COFFEE

SESSION 8
16:00-17:30

TUMORS

Intramedullary tumors
Extramedullary intradural tumors
Spinal bone tumors

Moderator: Dr Kerryn Devy
Prof Majda Thurnher
Prof Majda Thurnher
Dr Clive Sperryn

DAY 3

SUNDAY 29 MAY 2022

SESSION 9
08:30-10:00

SPINAL TRAUMA

Spinal cord trauma
Spinal trauma
Whiplash injuries

Moderator: Dr Thami Mngoma
Prof Pia Sundgren
Prof Pia Sundgren
Dr Thami Mngoma

10:00-10:30

COFFEE

SESSION 10
10:30-11:30

SPINAL ISCHEMIA AND VASCULAR

Normal vascular anatomy
Spinal ischemia and vascular lesions

Moderator: Dr Clive Sperryn
Dr André MacDonald
Prof Majda Thurnher

11:30-12:00

SPINAL IMAGING PAST, PRESENT AND FUTURE

Prof Majda Thurnher

12:00-12.45

ETHICS LECTURE

So you have been sued; what does it mean? Responsibility, accountability, liability and blame

Dr Graham Howarth (MPS)
