

**Scientific Program Schedule
Day 1- 27th September 2019**

1:00-2:00 PM	Registration / LUNCH		
	Hall A- Pyogenic spondylodiscitis		Hall B
2:00-2:40 PM	Early diagnosis of spinal infections	2:00-3:00 PM	Rapid fire session
2:00-2:05 PM	Case presentation		
2:05-2:15 PM	MRI findings in spondylodiscitis including differential diagnosis		
2:15-2:25 PM	Other modalities of imaging – do they have role?-		
2:25-2:40 PM	Panel discussion		
2:40-3:30 PM	Biopsy in spinal infections	3:00-5:00 PM	Workshop on Research Methodology
2:40-2:45 PM	Case presentation	3:00-3:15 PM	Research question
2:45-2:55 PM	Biopsy – When, how and what to study?	3:15-3:30 PM	Review of Literature
2:55-3:05 PM	Molecular diagnosis techniques – Is it the answer?	3:30-3:45 PM	Study objectives and Study Design-
		3:45-4:00 PM	Ethical issues in research
3:05-3:15 PM	Negative biopsy and culture – can we prevent and optimize?	4:00-4:15 PM	Basic statistics, Sample size, sampling errors



3:15-3:30 PM	Panel discussion	4:15-4:30 PM	How to write and publish a paper
3:30-4:00 PM	Medical management	4:30-5:00 PM	Hands on workshop
3:30-3:35 PM	Case presentation		
3:35-3:45 PM	Non-operative management-when to do and when not to do?		
3:45-3:50 PM	How to choose antibiotics and duration?		
3:50-4:00 PM	Discussion		
4:00-5:00 PM	Surgical management.		
4:00-4:05 PM	Case presentation		
4:05-4:15 PM	Surgical options – How to decide?		
4:15-4:35 PM	Implants in Pyogenic spondylodiscitis - Debate		
	4.15-4.25:For/4.25-4.35:Against		
4:35-4:45 PM	Surgical strategies in cervical spine infections		
4:45-5:00 PM	Discussion		

Day 2 - 28th September 2019

8:00-8:45 AM	Research committee presentations.	8:00-9:05 AM	TB Spine Medical Management-
8:45-10:00 AM	Hall A- Quality care in spine surgery	8:00-8:15 AM	RNTCP guidelines ? Notification
		8:15-8:30 AM	Course of healing of spinal TB on medical management
		8:30-8:40 AM	Cold Abscess at 1 year- Debate to Continue Treatment
8:45-8:55 AM	Need for quality care-Avoidable complications.	8:40-8:50 AM	Cold Abscess at 1 year- Debate to stop Treatment
8:55-9:15 AM	7 principles of quality and spine surgery	8:50-9:05 AM	Panel discussion, scope of medical management.
		9:05-10:00 AM	Surgical Management
9:15-9:25 AM	My surgical safety checklist	9:05-9:15 AM	Surgical techniques in management of Spinal TB-when to do what?
9:20-9:35 AM	Clinical practice guidelines and protocols	9:15-9:20 AM	Case presentation -TB spine with deformity - active stage
9:35-10:00 AM	Panel Discussion	9:20-9:30 AM	Is anterior decompression and reconstruction always necessary?
		9:30-9:45 AM	Endoscopic Approach to spine infections.
		9 45-10:00 AM	Discussion
10:00-10:30 AM	Tea Break		
10:30-12:00AM	Plenary session		
10:30-10:35AM	Introduction of guests.		

10:35-11:15AM	Challenges in Indian Space mission- Dr. Kasturi Rangan		
11:15-11:40AM	Life after spine surgery career- Dr. V T Ingalhalikar		
11:40-12:00AM	Felicitation		
12:00-01:00PM	Symposium: Early Post operative infections post discitis (within 3 weeks).		
12:00-12:05PM	Case presentation of post operative discitis		
12:05-12:15PM	postop fever after spine surgery,		
12:15-12:30PM	Markers of post operative infection		
12:30-12:45PM	Wait and watch (5 minutes)		
	Early exploration (5 minutes)		
	Middle path- percutaneous aspiration/culture and antibiotics. (5minutes)		
12:45-1:00 PM	Discussion by panelists.		
01:00-02:00 PM	Lunch/ Industry Workshop		
02:00-03:00 PM	Early infection in instrumented spine	2:00-3:00 PM	Video session
02:00-02:05 PM	Case presentation	2:00- 2:10 PM	Biopsy-
02:05-02:15 PM	surgical tx for spinal infection after instrumented fusion within 3 weeks.	2:10- 2:20PM	All Posterior Global Reconstruction for thoracic Tuberculosis
02:15-02:25 PM	Approach to patient with infection beyond 3 weeks Debate:	2:20- 2:30 PM	All Posterior Global Reconstruction for lumbar Tuberculosis
	Retain implants		Anterior Approach to thoracic TB-
02:25-02:35 PM	Revise Implants	2:30- 2:40PM	Endoscopic decompression

02:35-02:45 PM	VAC is my choice	2:40- 2:50PM	Post TB Kyphotic deformity:
02:35-02:45 PM	Expert comments	2:50- 3:00PM	
2:45-3:00 PM	Case presentation, TB spine with implant failure-		
	How to proceed with implant failure at 9 months with cold abscess.		
03:00-04:00 PM	What is New in spinal infections?		
3:00-3:15 PM	Disc herniation – is subclinical infection is a cause for disc herneation		
3:15-3:25 PM	Infection prevention bundles and antibiotic prophylaxis		
3:25-3:35 PM	Antibiotic beads, Calcium sulphate beads and other local antibiotic delivery systems		
3:35-3:45 PM	Salvage of infected TLIF		
3:45-3:50 PM	Discussion		
3:50-4:05 PM	Tea Break		
04:05-04:15 PM	Non fusion anterior scoliosis correction in Lenke 5- future.		
04:15-04:30 PM	Virtual Reality training with real sense of touch in Spine Surgery.		
04:30-05:00 PM	Meet the masteres- Interesting cases (3-4 case presentations)	4 30: 4 40PM	Surgical challenges and techniques of anterior approach to lumbar spine
		4 45: 4 55 PM	cranio vertebral junction TB management.
05:00-07:00 PM	GBM		
07:00-10:00 PM	Banquet		

Day 3 - 29th September 2019

08:00-9:00 AM	Minimally invasive spine surgery- Surgical technique session. (15 minutes each)	9:00-10:00 AM	Drug resistance
	MIS- Decompression	9:00-9:05 AM	Case presentation
	MIS- PLIF	9:05-9:15 AM	MDR/XDR what the spine surgeons should know.
	MIS- OLIF	9:15-9:25 AM	Timing of surgery in MDR/XDR
	Approach to a patient with MIS in adult deformity".	9:25-9:45 AM	Discussion
		9:45-10:00 AM	MRSA and other multidrug resistant pyogenic infections
10:00-11:15 AM	TB spine with deformity	10:00-11:00 AM	Rare Infections
10:00-10:05 AM	Case presentation	10:00-10:10 AM	Fungal infections
10:05-10:15 AM	Deformity in Spinal TB- Classification	10:10-10:20 AM	Management of Atypical spinal TB infections.
10:15-10:25 AM	Natural History of Paediatric Spinal TB	10:20-10:35 AM	Epidural abscess
10:25-10:35 AM	Management of Flexible Deformity:	10:35-10:50 AM	Arachnoiditis/Meningitis
10:35-10:45 AM	Post Tb Kyphosis- how to optimize surgical results?	11:00-12:15 PM	Non infective Surgical complications:
10:45-10:55 AM	Correction of deformity of cervical spine	11:00-11:15 AM	Wrong levels

10:55-11:05 AM	Outcome of paraplegia in TB spine and predictors of outcome.	11:15-11:40 AM	Dural tears
		11:15-11:20AM	-predisposing factors
		11:15-11:20AM	-Clinical manifestations
		11:20-11:30AM	-Management options.
11:05-11:15 AM	Discussion	11:40-11:50 AM	Visceral injury
11:15-12:15	Rapid fire session	11:50-12:05 PM	Neurological complications
		12:05-12:25 PM	Dural adhesions and Restenosis-
		12:25-1:00 PM	Osteoporosis
		12:25 - 12:35 PM	Do we need to treat osteoporosis before instrumentation?
		12:35- 12:40 PM	Surgical challenges in osteoporosis case presentation
		12:40 - 12:50 PM	Surgical challenges in osteoporosis –
12:15-1:00PM	Complex case presentations-CSF Faculty.	12:50- 1:00 PM	Discussion