

APSS Ganga Hospital Fellowship 2018

4th June 2018-24th June 2018

Fellow: Dr Md Habibul Hasan

APSS Ganga Hospital Fellow

Ganga Hospita, Coimbatore, India.

Host: Prof S Rajasekaran, Ph.D.

Chairman, Dept of Orthopedic & Spine Surgery,Ganga Hospital.

President,SICOT

Adjunct Professor, Tamilnadu Dr MGR Medical University.

Hunterian Professor, Royal College of Surgeons Of England, 2011-2012.

Chair,AO Spine International Research Commission

Past President, CSRSAP

Past President,Indian Orthopedic Association

Past President, Association of spine Surgeons of India

Past President, ISSLS, Canada.



Introduction: The APSS Ganga Hospital Clinical Fellowship is an excellent Opportunity for Spine surgeons in the Asia Pacific Region. Firstly I would like to pay my thanks to APSS for selecting me. I also pay my thanks to my Mentor Prof S Rajasekaran sir and Other Surgeons of Ganga Hospital . Ganga is an well known Spine center of India. I was very happy after selection at Ganga Hospital as India is neighbor country of Bangladesh.

Started My journey from Sahjalal international Airport Dhaka by Jet Airways at 13.45 pm Via Mombay Reached at Coimbatore at 12 AM. Due to delay in flight schedule I have reached 3 hours late. Driver of Ganga Hospital received me and safely Drop at Ganga hospital guest House.

Next day morning at 6.45 am Dr Dilip received me from Guest house and Drop to Hospital. Then I go to Operation theatre and meet with my Mentor Prof S Rajasekaran Sir. Then I have observed a lot of Surgery in a day. Sir introduces me with other consultant and fellows.

After that regularly I start my journey at 6.30am from guest house by bus and entered at operation theatre at around 7 am. Hospital is 2 km away from the Guest house.

Guest House environment is excellent. All staffs are very much co-operative. Guest House is secured.

I took my breakfast and lunch from Hospital canteen. Foods of the Hospital canteen is healthy.

APSS Ganga Hospital fellowship Log-Book 2018(04.06.18-24.06.18)

Sl. no	Date	Diagnosis	Name of Operation	Surgeons Name	Role	Remarks
1	04.06.18	L5-S1 Disc Prolapse with Left sided Radiculopathy	L5-S1 Microdiscectomy	Prof S Rajasekaron	Observer	First time I have seen Ligamentum flavum procedure by Microscope
2		L5-S1 Disc Prolapse with Left sided Radiculopathy	L5-S1 Microdiscectomy	Prof S Rajasekaron	Observer	
3		L4-L5 Disc Prolapse with Left sided Radiculopathy	L4-L5 Microdiscectomy	Prof S Rajasekaron	Observer	
4		L4-L5 listhesis G2 with right sided radiculopathy	(Fixation and fusion by Banana cage	Dr Rishi Mugesh Kanna	Observer	Free Hand Technique of Pedicle Screwing with easy insertion technique of Cage
5		L5-S1 listhesis G2 with right sided radiculopathy	Fixation and fusion by Bullet cage	Dr Rishi Mugesh Kanna	Observer	
6		Osteoporosis with T11 pseudoarthrosis	T11 vertebroplasty	Prof S Rajasekaron	Observer	
	05.06.18					
7		L4-L5 Disc prolapse with Right sided radiculopathy	L4-L5 Microdiscectomy	Dr Rishi Mugesh Kanna	Observer	

8		L4-L5,L5-S1 stenosis with Bil radiculopathy (L>R)	L4-L5,L5-S1 Decompression	Dr Rishi Mugesh Kanna	Assisted	
9		L4-L5 disc prolapse with Right sided radiculopathy	L4-L5 Microdiscectomy	Prof S Rajasekaron	Observer	
10		C6-C7 Disc prolapse with Right sided radiculopathy	C6-C7 ACDF	Dr Rishi Mugesh Kanna	Observer	
11		Osteoporosis with T10 pseudoarthrosis T12,L1,L3 Healed fracture	T10 vertebroplasty	Prof S Rajasekaron	Observer	
12		T12 Flexion Distraction Injury With ASIA C Neurology	Posterior Instrumented Stabilization	Dr Rishi Mugesh Kanna	Observer	
	06.06.18					
13		Lumbar Spinal canal stenosis from L2-L5 with degenerative scoliosis with bil radiculopathy	L3-L4 interbody fusion other level intertranverse fusion	Dr Ajoy Prasad Setty	Observer	
14		L3-L4 stenosis with right radiculopathy with L4-L5 TLIF 2015	L3-L4 Decompression and extension of fusion to L2)	Dr Ajoy Prasad Setty	Assisted	
15		Right ilium chondrosarcoma	Tumor excision and biopsy	Prof S Rajasekaron	Observer	
16		C7-T1 lytic lesion with neurodeficit	C6-T2 Anterior reconstruction +Fusion+Biopsy(Gesco cage+Pitkar plate	Dr Ajoy Prasad Setty	Observer	

17		L4-L5 lytic listhesis with bil radiculopathy	L4-L5 Fusion	Dr Ajoy Prasad Setty	Observer	
18		L4-L5 listhesis with Right radiculopathy	L4-L5 Fusion	Dr Ajoy Prasad Setty	Observer	
	07.06.18					
19		Lytic listhesis at L5-S1	L5-S1 fusion	Dr Ajoy Prasad Setty	Observer	
20		C6-C7 prolapse with Rt Radiculopathy	ACDF	Prof S Rajasekaron	Observer	
21		Congenital kyphoscoliosis with instrument in situ	Growth Rod Distraction	Dr Ajoy Prasad Setty	Observer	
22		Listhesis at L5-S1 with PLID at L4-L5	L5-S1 fusion With L4-L5 decompression	Dr Ajoy Prasad Setty	Assisted	
23		Burst fracture at D12 ASIA A	Decompression and PIS	Dr Ajoy Prasad Setty	Observer	
24		L4-L5 disc prolapsed with Rt Radiculopathy	L4-L5 Microdisectomy	Dr Ajoy Prasad Setty	Observer	
25		T3 lytic lesion with extradural tumor	PIS +Biopsy	Prof S Rajasekaron	Observer	
	08.06.18					
26		Lytic listhesis L5-S1 (G-3)	L5-S1 Fusion	Dr Ajoy Prasad Setty	Observer	

27		Lytic listhesis L4-L5(G-2)	L4-L5 Fusion	Dr Rishi Mughesh Kanna	Observer	
28		Disc prolapse at L4-L5 with Rt Radiculopathy	L4-L5 Microdisectomy	Dr Rishi Mughesh Kanna	Observer	
29		Discogenic stenosis at L4-L5	L4-L5 Decompression	Dr Rishi Mughesh Kanna	Observer	
30		Congenital thoracolumbar scoliosis with Diastematomyelia (T4-T7)block vertebra without neurology	Deformity correction	Prof S Rajasekaron	Assisted	
	11.06.18					
31		Cervico-thoracic kyphoscoliosis(left) normal neurology	Deformity correction by transpedicular screw and sublaminar wiring.	Prof S Rajasekaron	Observer	
32		L3 pathological fracture	Posterior instrumentation with transpedicular biopsy	Prof S Rajasekaron	Observer	
33		Lytic listhesis L5-S1 G-1	L5-S1 fusion	Dr Rishi Mughesh Kanna	Observer	
34		Lumbar Spinal canal stenosis L3-L4,L4-L5	Decompression	Dr Rishi Mughesh Kanna	Observer	
35		Lytic listhesis L4-L5 G-2	L4-L5 Fusion	Dr Rishi Mughesh Kanna	Observer	

	12.06.18					
36		lytic listhesis L4-L5 G-2(L5 sacralized	L4-L5 Fusion	Dr Rishi Mugesh Kanna	Observer	
37		Spinal implant in situ with normal neurology	Implant Removal	Dr Rishi Mugesh Kanna	Observer	
	13.06.18					
38		L4-L5,L5-S1 stenosis with bil radiculopathy	L4-L5,L5-S1 Decompression	Dr Rishi Mugesh Kanna	Observer	
39		Congenital thoracic scoliosis with neurological deficit.	Deformity correction with decompression	Prof S Rajasekaron	Observer	
40		L5-S1 Disc prolapsed	Microdiscectomy	Prof S Rajasekaron	Observer	
41		Tandem stenosis at C6-C7 and L4- L5)	ACDF	Dr Ajoy Prasad Setty	Assisted	
42		L4_L5 Disc prolapsed	Microdiscectomy	Dr Ajoy Prasad Setty	Observer	
43		L2-L3 Disc prolapsed	Decompression and discectomy	Dr Ajoy Prasad Setty	Observer	
44		L4_L5 Lytic listhesis	L4-L5 fusion	Dr Ajoy Prasad Setty	Observer	

45		L4-L5 recurrent disc prolapsed	Discectomy and fusion	Dr Ajoy Prasad Setty	Observer	
46		C3-C5 disc prolapsed with sign of myelopathy With focal OPLL	Cervical laminectomy	Dr Ajoy Prasad Setty	Observer	
47		L3-L4 disc prolapsed	Decompression	Dr Ajoy Prasad Setty	Observer	
48		L3_L4 Facetal stenosis	Decompression	Dr Rishi Mugesh Kanna	Observer	
49		L5-S1 Disc prolapsed	Microdisectomy	Dr Rishi Mugesh Kanna	Observer	
	14.06.18					
50		Congenital thoracic scoliosis	Deformity correction	Prof S Rajasekaron	Observer	
51		Idiopathic thoracic kyphoscoliosis with Growth Rod in situ	Growth Rod distraction	Dr Ajoy Prasad Setty	Observer	
52		L4-L5 Listhesis G-2	L4-L5 Fusion	Dr Ajoy Prasad Setty	Assisted	
53		L5-S1 lytic listhesis G-3	(L5-S1 Fusion).	Dr Ajoy Prasad Setty	Observer	
54		3 month old burst fracture L4 vertebra with neurological deficit.	(Posterior instrumentation with decompression	Dr Ajoy Prasad Setty	Observer	

55		Dermal sinus with dural extension	Sinus excision	Neurosurgeon	Assisted	
	15.06.18					
56		C3-C7 OPLL with cervical myelopathy(nuric hk-3) with Rt Radiculopathy	C3-C7 Laminectomy and posterior instrumented stabilization	Dr Ajoy Prasad Setty	Assisted	
57		C3-C4,C4-C5 Disc osteophyte complex with grade-3 myelopathy	C3-C4,C4-C5 ACDF	Dr Ajoy Prasad Setty	Observer	
58		L4-L5 disc extrusion with left Radiculopathy	(L4-L5 microdiscectomy	Dr Ajoy Prasad Setty	Observer	
59		L5-S1 Disc prolapsed with left Radiculopathy	L5-S1 fusion)	Prof S Rajasekaron	Observer	
60		Early onset Right thoracic scoliosis with neurofibromatosis	T3-L3 posterior instrumented deformity correction and fusion	Prof S Rajasekaron	Observer	
61		L2-S1 stenosis with Rt Radiculopathy(Stat us L3-L5 decompression 2002)	L2-S1 decompression and fusion	Dr Ajoy Prasad Setty	Observer	
62		L1 Burst fracture ASIA –D	Posterior instrumented decompression	Dr Ajoy Prasad Setty	Observer	

63		Osteolytic lesion L5 vertebra	Biopsy	Dr Ajoy Prasad Setty	Observer	
	16.06.18					
64		Disc prolapsed at L4-L5 with Right sided Radiculopathy	Microdiscectomy	Dr Ajoy Prasad Setty	Observer	
65		Disc prolapse at L5-S1 with left Radiculopathy	L5-S1 Microdiscectomy	Dr Ajoy Prasad Setty	Observer	
66		Spinal canal stenosis due to disc prolapsed L3- L5	L3-L5 decompression	Dr Ajoy Prasad Setty	Observer	
67		Microsurgery Lab	=Laminectomy+Dur otomy and Repair+Pedicle instrumentation			Nice course for trainee.
68		Lytic listhesis at L4-L5	L4-L5 fusion	Dr Ajoy Prasad Setty	Assisted	
69		Lytic lisyhesis at L5-S1 G-2	L5-S1 Fusion	Dr Ajoy Prasad Setty	Observer	
	18.06.18					
70		Idiopathic Thoracolumbar Scoliosis with Normal neurology	Deformity Correction	Prof S Rajasekaron	Assisted	
71		Infective Spondylodiscitis with Implant in Situ with Modic Change	Debridement with Biopsy(NGS)	Prof S Rajasekaron	Observer	

72		Post Traumatic cervical Cord Contusion ASIA -A	Cervical Laminectomy C3-C6	Dr Rishi Mugesh Kanna	Observer	
	19.06.18					
73		L4-L5,L5-S1 canal stenosis with bilateral Radiculopathy(Rt>Lt)	L4-S1 decompression	Dr Rishi Mugesh Kanna	Observer	
74		L4-L5 G-1 Degenerative listhesis with Bilateral Radiculopathy	L4-L5 Fusion	Dr Rishi Mugesh Kanna	Observer	
75		L4-L5 Stenosis with Bilateral Radiculopathy with Diabetic Neuropathy	L4-L5 Decompression	Dr Rishi Mugesh Kanna	Observer	
	20.06.18					
76		L3-L4 Stenosis with instability.Status Cervical Instrumented Laminectomy 22/06/16	L3-L5 Decompression and fusaion	Dr Ajoy Prasad Setty	Observer	
77		Lumbar Spinal Canal Stenosis With Bil Radiculopathy	L2-S1 Fusion	Dr Ajoy Prasad Setty	Observer	
78		L4-L5 Disc Extrusion with Left Radiculopathy	L4-L5 Microdisectomy	Dr Ajoy Prasad Setty	Observer	
79		C3-C6 OPLL with Compressive Myelopathy Nurichk 4	C3-C6 Posterior Instrumented Laminectomy	Dr Ajoy Prasad Setty	Assisted	

80		Tandem Stenosis;Asymptomatic C3-C6,L4-L5 discogenic stenosis with Bil Radiculopathy	L4-L5 Decompression	Dr Ajoy Prasad Setty	Observer	
81		Sacral Chordoma with Neurodeficit	Excision of total Sacrum with tumor by both Anterior and posterior Approach and Biopsy with Posterior Instrumented Stabilization,Spino Pelvic Fixation.	Prof S Rajasekaron, Prof Sadashivam, Dr Ajoy Prasad Setty	Observer	
82		L4-L5 Disc extrusion with Left Radiculopathy	L4-L5 Microdisectomy	Dr Rishi Mugesh Kanna	Observer	
83		L4-L5 Degenerative Listhesis with Bilateral Radiculopathy	L4-L5 Decompression and Fusion	Dr Rishi Mugesh Kanna	Observer	
84		L4-L5,L5-S1 G-1 Listhesis with Stenosis	L4-L5,L5-S1 Decompression and Fusion.	Dr Rishi Mugesh Kanna	Observer	
85		United Odontoid fracture with Implant in Situ Status:C1-C2 Posterior Instrumentation 17/09/15	Implant Removal	Dr Rishi Mugesh Kanna	Observer	
	21.06.18					
86		Adolescent Idipathic Right Thoracic Scoliosis with Normal neurology	T4-L3 Posterior Instrumented Deformity Correction and Fusion	Dr Ajoy Prasad Setty	Observer	

87		Neuromuscular Lumbar Hyperlordosis with Normal neurology(Lumbar Hyperlordosis)	T4-Ilium Posterior Instrumented Deformity Correction and Fusion	Dr Ajoy Prasad Setty	Observer	
88		L1 Compression fracture(pseudoarthrosis) with Neurological Deficit	Posterior instrumented Decompression and L1 vertebroplasty	Dr Ajoy Prasad Setty	Observer	
89		Extradural Tumor at D1 level with neurodeficit	Posterior Instrumented Excision of Tumor	Dr Ajoy Prasad Setty	Observer	
90		L4-L5 Disc extrusion with Right Radiculopathy	L4-L5 Microdiscectomy	Dr Ajoy Prasad Setty	Observer	
91		L2 Intradural Extramedullary tumor with Neurodeficit	Excision of Tumor	Dr Ajoy Prasad Setty	Observer	
92		L4-L5 Lytic Listhesis G-2	L4-L5 Fusion	Dr Rishi Mugesh Kanna	Observer	
93		L4-L5,L5-S1 Canal stenosis	L4-L5,L5-S1 Decompression	Dr Rishi Mugesh Kanna	Observer	
94		Degenerative Lumbar scoliosis,Lumbarised S1,L3-S1 Stenosis,Bilateral Radiculopathy,Type 2 modic change at L4-L5	L3-S1 Decompression and fusion,NGS	Dr Rishi Mugesh Kanna		
95		L5 Collapse ,L5-S1 Spondylodiscitis	Debridement,Biopsy, L4-S1 Fusion	Dr Rishi Mugesh Kanna		
	22.06.18					

96		L4-L5 Lytic listhesis G-2	L4-L5 Fusion	Dr Ajoy Prasad Setty	Observer	
97		Adolescent Idiopathic Thoracic Scoliosis with Normal neurology	T4-L3 Posterior Instrumented Deformity Correction and Fusion	Dr Ajoy Prasad Setty	Observer	

Spine Micro surgery Course: During the training period I have attended the microsurgery course. This course was very beneficial for me.

Operative Trauma course: 22-24 June. I have attended the Operative Trauma course. It was an excellent Operative Course .I have Enjoyed all the Live Surgery. Faculty from the USA, UK, Brazil and Renowned Surgeons from all Over the India Operated all the cases.

25th June: My Departure Flight date was 25 th June at 2.45 am. Driver of Ganga Hospital MJR Received me from Guest house and Drop me at Coimbatore Airport. After that I have safely reached at Bangladesh via New Delhi.

Conclusion: The Aim of the APSS to develop the The Spine Surgeons from the Asia pacific Region. I am so lucky that I have been selected for this Fellowship. Heartiest Thanks to APSS for Selecting me for this Fellowship.

Ganga Hospital is an Excellent Center in India. It is an 500 Beaded Hospital, always full with the patient. It is very difficult to say it is an Private Hospital but patient flow seems to be more than Government Hospital. My Mentor was world Famous Spine Surgeon. He is very Enthusiastic to teach us.Other Spine Surgeon Dr Ajoy Prasad Setty Sir and Dr Rishi Muges Kanna Sir was very also very Enthusiastic and Co-Operative.

All the Operation theatre Staff was very Co-Operative to us during the Staying period. Thanks everybody for nice Co-operation.

Bangladesh is an Developing country. Spine surgeries just developing in Bangladesh for last few years. Our people are Poor, they have no capacity spent a lot of money for their Spinal Treatment. If APSS gives a special attention to Bangladesh for developing the surgeons ,then our people will able to take treatment from our country. It was impossible for me to take training from the Ganga Hospital without the help of APSS.

Finally I am pay my thanks and Honour to APSS, Prof S Rajasekaran sir and all surgeons of Ganga Hospital and all staff of Ganga Hospital. I pay my thanks to Bangladesh Spine Society for Co-Operating me in every step.