

IOACON '12 Workshop

Fracture Fixation Course

Course organising secretary - Prof N.O.Samson

Organisers :

Dept. of Orthopaedics ,

Govt. Royapettah Hospital

Course co-ordinators - Dr.Thirunarayanan,

- Dr.Ramprasath

8.00 - 8.30 am	Registration	
8.30 - 8.35 am	Welcome	
8.35 - 8.40 am	Introduction of course objectives	- Prof.R.Balachandran
	Session I - Basic Principles	
8.40 - 8.55 am	Then and Now	- Dr.S.G.Thirumalaisamy
8.55 - 9.05 am	Fracture Classification	- Dr.S.Chockalingam
9.05 - 9.20 am	Direct / Indirect Reduction	- Dr.A.P.Kumaraguru
	Session II - Absolute Stability	
9.20 - 9.35 am	Screw anatomy and function - lag screw principle	- Dr.Nitin Srichand
9.35 -9.50 am	Plates-form and function	- Dr.Balasubramanian
9.50-10.05 am	Tension band wiring	- Dr.S.G.Thirumalaisamy
15 minutes	Discussion	
15 minutes	Tea Break	
	Session III - Relative Stability	
10.40- 10.55 am	Extramedullary fixation - external fixator, bridging plate	- Dr.Balasubramanian
10.55 – 11.10 am	Intramedullary fixation	- Dr.D.R.Ramprasath
11.10 -11.25 am	DHS fixation	- Dr.Rajkumar Krishnan
11.25 – 11.40 am	Discussion	
	Session IV – Principle of fracture treatment	
11.40 – 11.55 am	Management of Diaphyseal fractures	Dr.Kumaraguru
11.55 – 12.10 pm	Management of Open fractures	Dr.S.Chockalingam
12.10 – 12.25 pm	Management of Articular fractures	Prof.R.Balachandran
12.25 – 12.40 pm	Discussion	
12.45 – 1.30 pm	LUNCH	
	Practical Exercises - Demonstration and Workshop	
1.30 – 2.00 pm	Lag screw fixation	- Dr.Nitin Srichand Dr.S.Chockalingam, Dr.A.P.Kumaraguru
2.00 – 2.30 pm	Tension Band wire fixation	- Dr.S.G.Thirumalaisamy, Dr.Balaubramanian , Dr.Nitin Srichand
2.30 – 3.00 pm	Compression Plate	- Dr.Balasubramanian , Dr.S.Chockalingam Dr.A.P.Kumaraguru
3.00 – 3.30 pm	DHS fixation	- Dr. Rajkumar , Dr.S.G.Thirumalaisamy Dr.D.R.Ramprasath
3.30 – 4.30pm	Final Discussion	
	Closing Remarks and end of the Program	