**King’s Nailing Symposia 2019**

**3rd & 4th June 2019**

**Western Education Centre, King’s College Hospital, London SE5 9RJ**

**Day 1 – Instructional Day on Biology,**

**Physics, IM Nailing, Complex & Open Fractures**

0800-0830 Registration/Coffee

**0830-0845 Introduction - Mr. AFG Groom**

 (Overview of the course & King’s History Level I Trauma Centre)

**0845-0915 Orthopaedic “Early appropriate care” and the timing of surgery in the Polytrauma patient.** – **Prof. Heather Vallier, Cleveland, Ohio, USA**

**0915-0945 Relationship between Implant Choice & Fracture Healing** - **Mr. R Varma**

(How choice of nail / plate / fixator for any given metaphyseal fracture affects fracture healing and return to function for the patient)

**0945-1015 Nailing Biomechanics** - **Mr. R Ahluwalia**

(Understanding how nail composition, diameter, wall thickness and working length have implications on fracture healing and implant failure)

**1015-1045 Reaming Concepts** - **Miss. I Reichert**

(Effects of reaming on blood supply to the periosteum and bone and their relationship to fracture healing)

**1045 -1115 Locking Options / Blocking screws** - **Mr. A Chen**

(Role, number and type of locking screws and blocking screws in simple and complex metaphyseal fractures of bone)

1115-1130 Tea/Coffee break

**1130 – 1300 Breakout Session - Candidates rotate to 8 tables to have small group demonstration of specific competency by bone models / teaching x-rays.**

 **Entry Point Proximal Femur** - **Mr. M Bansal**

(Discusses implication of GT / Piriformis fossa /too lateral / too medial entry point)

**Entry Point Retrograde Femoral Nail** - **Mr. N Abhishetty**

 **Entry Point Tibia** - **Mr. R Varma**

(Discusses entry point for suprapatellar and infrapatellar nailing and avoidance of anterior knee pain)

**Entry Point & Reduction for Hind Foot Nail - Mr. R Ahluwalia/Mr. N Phyo**

**Entry Point Antegrade Humeral Nail - Mr. J Sinha / Mr. E Guryel**

**Cementing Neck Screw in femoral head in osteoporotic bone - Mr. A Vasireddy**

**RIA (Reamer Irrigation Aspiration) Technique - Mr. S Shetty**

**ASLS Screws** - **Mr. A Chen**

1315-1400 Lunch

**Nailing Complications & How to Avoid Them**

**1400-1420 Common Complications following Nailing – Miss. S Phillips**

**1420-1440 Ideal Femur Nailing – Mr. B Andrews**

 (10 Commandments for Femoral Nailing)

**1440-1500 Ideal Tibial Nailing – Mr. M Gee**

 (10 Commandments for Tibial Nailing)

**1500-1520 Ideal Humeral Nailing** – **Mr E Guryel, Brighton**

 (10 Commandments for Humeral Nailing)

**1520–1540 Ideal Paediatric Nailing for Femoral Fractures** – **Mr. Om Lahoti**

 (10 Commandments for Paediatric femoral Nailing)

1540 - 1600 Break

**1600 – 1645 Fix & Flap: IM Nailing in Open Injuries** – **Mr. P Harnett & Miss. V Rose & Mr Ed Fitzgerald O’Connor**

 (Understanding current guidelines in Orthoplastic care, the rationale for current trials

e.g. FORTIFY; research, and evidence).

**16.45 – 17.30 BIJ – IM Nailing and Managing Infection – Martin Mcnally**

**17.20 – 17.45 Question & answers session**

18.00 Onwards Course Drinks & Dinner

**Day 2 – Advance Nailing**

0800-0830 Registration/Coffee

**0830 -0845 Nailing as part of Orthopaedic-Early Appropriate Care - Prof Heather Vallier**

**Proximal Femoral Fractures Chair: Mr. P Li**

0845 - 0830 Limitations of DHS for fixation of proximal Femoral Fractures - **Mr. A Kumar**

0900 - 0930 Principle of Nailing for Proximal Femoral Fractures - **Mr. R Varma**

0930 - 1000 Femoral Neck / Shaft Fractures – one or two implants - **Mr. P Harnett**

1000 - 1030 Difficult Femoral Fractures – Augmentation (Cement / Metal) - **Mr. A Vasireddy**

1030 - 1100 Femoral Nailing Reconstruction (Distraction-Osteosynthesis) - **Mr. G Groom**

1100-1115 Tea/Coffee break

**Distal Femoral Fractures including intra-articular extensions –**

**Debates - When / Why / How Chair: Mr. A Tavakkolizadeh**

1115 - 1135 Antegrade Femoral Nailing - **Mr. R Varma**

1135 - 1155 Retrograde Femoral Nailing - **Mr. M Gee**

1155 - 1215 Locked Plating – **Prof H. Vallier**, **Cleveland, USA**

1215 - 1235 Free Debate with Cases Discussion

1235-1330 Lunch (Workshop for delegates)

**Proximal Tibial Fractures including Schatzker VI Plateau Fractures –**

**Debates - When / Why / How Chair: Mr. R Tahmassebi**

1330 - 1350 Locked Plating – **Mr. A Vasireddy**

1350 - 1415 Supra-patellar Nailing – **Mr. R Varma**

1415 - 1435 Ring Fixator – **Mr. N Abhishetty**

1435 - 1500 Free Debate & Case Discussion

1500-1515 Tea

**Distal Tibial Fractures including Plafond Fractures Debates – When / Why / How Chair: Mr J Compson**

1515 - 1540 Antegrade Distal Tibial Nailing – **Mr. R Varma**

1540 - 1600 Locked Plating – **Prof. H Vallier – Cleveland USA**

1600 - 1620 Ring Fixator – **Mr. O Lahoti**

1620 - 1640 Retrograde Hind Foot Nail in Acute Trauma – **Prof. V Kavarthapu**

1640 - 1700 Case Discussion

1700-1730 Q+A session, feedback/evaluation forms