

AO Trauma (Pre-basic) Introductory Course: 24th September 2018

Organized by Department of Orthopaedics & Trauma (NEIGRIHMS) in association with
North East Regional Orthopaedic Surgeons' Association (NEROSA)

Venue: Lecture Theatre –I, NEIGRIHMS, Mawdiangdiang, Shillong

Course Chairman: Dr. Bhaskar Borgohain

Course Director: Dr. Prof R.K. Baruah

Co-Chairman: Dr. Sharat Agarwal

Organizing Secretary: Dr. Tashi G. Khonglah

Programme Schedule

| Time | Topic | Speaker |
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| 8.00 am | Registration | - |
| Session I | Basic Principles: I | - |
| 8:30 am | Medical Ethics as applicable to Orthopaedics and Indian Medical Graduates | Dr Bhaskar Borgohain, NEIGRIHMS, Shillong |
| 8.45 am | Biology and Biomechanics of Fracture healing & Types of healing | Dr Swarnendu Samanta Kolkata |
| 9.00 am | AO Classification of fractures | Dr Sharat Agarwal, NEIGRIHMS Shillong |
| 9-20 am | Principles of Tension Band & TBW | Dr. Tashi G. Khonglah, NEIGRIHMS, Shillong |
| Session II | | |
| 9.45 am | Short Inaugural address | |
| 9.45 am | Welcome Song | B.Sc Nursing students |
| 9.50 am | Welcome to AO Trauma Course: An introduction to AO Foundation | Dr Bhaskar Borgohain Organizing Chairman |
| | Felicitate Guests with Road Safety Kit | Physiotherapy unit team |
| 10.00 am | Principles of taking an informed consent before a surgery | PSV Prasad FRCS(Tr & Orth) UK |
| 10.10 am | Speech by Course Director on “ Open fractures: The Problem & Principles of management” | Prof R.K.Baruah, AMC, Dibrugarh |
| 10.20 am | Speech by Chief Guest | Director, NEIGRIHMS |
| 10.45 am | Vote of Thanks | NEROSA-NEIGRIHMS |
| 10.20 am | Tea break | Tea break |
| Session III (8 min talk + 2 min discussion) | Basic Principles: II | |
| 10.35 -10:45 am | Soft tissue injury: a high priority consideration | Dr Swarnendu Samanta Kolkata |
| 10.45-10:55 am | Absolute stability in Articular fractures: what, why and how | Prof R. K. Baruah AMC, Dibrugarh |
| 10:55-11:05 am | Direct/Indirect reduction | Dr. Iran Bharali , Downtown Hospital, Guwahati |

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| 11:15-11:25 am | Screws: Anatomy, Types & Principles of inter-fragmentary lag screw fixation | Dr Nishit Palo Care Hospital, Bhubaneswar |
| 12.00 noon For students only (ENT seminar Room) | Parallel programme : Basic suture technique workshop (Royal College of Surgeons, UK pattern) | Dr. PSV Prasad FRCS, UK Prof Noor Topno, Shillong Dr Arup J Baruah, Shillong |
| 11:25-11:35 am | Management of diaphyseal fractures | Dr. Iran Bharali , Downtown Hospital, Guwahati |
| 11:35-11:45 am | Principles of plate fixation | Dr. Swarnendu Samanta Kolkata |
| 11:45-11:55 am | Principles of External fixation | Dr Bhaskar Borgohain, NEIGRIHMS,Shillong |
| 11:55 -12:05 pm | Biological Fixation : Bridge plating & introduction to MIPO | Dr. Swarnendu Samanta Kolkata |
| Session IV 12:05-12:45 | Practical exercise in bone model: Tension band wiring | |
| 12:45 | LUNCH BREAK | |
| Session V (8 min talk + 2 min discussion) | | |
| 1:05-1:15 pm | Intramedullary fixation | Dr. Tashi G. Khonglah, NEIGRHIMS, Shillong |
| 1:15-1:25 pm | Delayed union and nonunions | Dr Nishit Palo Bhubaneswar |
| 1:25-1:35 pm | Management of infections in orthopaedics & its prevention | Dr Bhaskar Borgohain, NEIGRIHMS,Shillong |
| 1:35-1:45 pm | Postoperative pain management after orthopaedic surgery: when and how | Dr Samarjit Dey. NEIGRIHMS,Shillong |
| Session VI | Practical exercise in Expert Tibia Nailing | |
| 4:00 pm | Vote of Thanks | Organizing Secretary |