

Curriculum for

Post-Doctoral Fellowship Course

in

PAEDIATRIC ORTHOPAEDIC SURGERY



DEPARTMENT OF ORTHOPAEDICS

SRI AUROBINDO UNIVERSITY

SAIMS HOSPITAL CAMPUS, Indore Ujjain, State Highway, Bhawrasla, Indore, Madhya
Pradesh 453555

Curriculum

I. Syllabus – '11 months Post Doctoral Fellowship Course in Paediatric Orthopaedic Surgery'

A. Teaching and Training Activities

The fundamental components of the teaching programme include:

1. Case presentations & discussion- once a week
2. Seminar — Once a week
3. Journal club- Once a month
4. Round Presentation
5. Faculty lecture teaching- Once a month
6. Clinical Audit-Once a Month
7. Present One Posters/ Papers during one years period at International/National conference (May be Case Series or Case Report)
8. Candidates will be posted in Paediatric Orthopaedic OPD, general and private wards and in OT (procedure basis)

B. Teaching and Training Topics

Prevalence, magnitude of Problem of Paediatric patients with bone related issues and injuries.

- Growth and Development
- Imaging a paediatric patient
- Gait analysis
- Anatomic disorders
- Scoliosis, kyphosis and other disorders of spine
- Congenital deformities of upper limb
- DDH, Perthes disease, SCFE and other disorders of hip.
- Congenital dislocation of knees.
- Congenital disorders of ankle and foot
- Limb length discrepancy – causes, assessment and planning of treatment
- Neuromuscular disorders
- Cerebral Palsy
- Disorders of spine
- Muscular dystrophies

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P. Mandalika

- Skeletal dysplasias
- Metabolic and endocrine bone diseases
- Limb deficiencies
- Arthritis
- Infections of musculoskeletal system
- Tumours
- Orthopaedic related syndromes
- Paediatric trauma
- Disorders of adolescent athletes

C. Log Book

A candidate shall maintain a log book of procedures (assisted / performed) during the training period, certified by the concerned post graduate teacher / Head of the department / senior consultant.

This log book shall be made available to the examiners for their perusal at the time of the final examination.

The log book should show evidence that the before mentioned subjects were covered (with dates and the name of teacher(s)) The candidate will maintain the record of all academic activities undertaken by him/her in log book.

Details to be entered:

- a) Personal profile of the candidate
- b) Educational qualification/ Professional data
- c) Record of case histories
- d) Procedures learnt
- e) Record of case Demonstration/Presentations

Every candidate, at the time of practical examination, will be required to produce performance record (log book) containing details of the work done by him/her during the entire period of training as per requirements of the log book. It should be duly certified by the supervisor as work done by the candidate and countersigned by the administrative Head of the Institution.

Rajeev Sankhla

P. Handhara