

## REPORT FOR WFSA CAS PEDIATRIC REGIONAL ANESTHESIA PROGRAM

### LENGTH OF FELLOWSHIP

June 14 2017 to November 29 2017

### CONSULTANTS

Dr Vrushali Ponde  
Dr Ankit Desai  
Dr Kiran Patel  
Dr Vinit Bedekar

Dr Dilip Chavan  
Dr Anuya Gursale  
Dr Gauri Makudam

### PLACES FOR FELLOWSHIP PROGRAM

Jupiter Hospital  
Bethany Hospital  
Pinnacle Orthopedic Center  
Bachuu Ali ENT and EYE Hospital  
Pooja Nursing Home  
SENSES Hospital  
Lotus Maternity Home  
Swaraashi Netralaya Clinic  
Royal Childrens Hospital

Surya Childrens Hospital  
Godrej Memorial Hospital  
Rannade Eye Center  
Bedekar Nursing Home  
Shree Sai Hospital  
Sai Lee Hospital  
Medicare Hospital  
Titan Hospital  
Vatsalya Nursing Home

### EXPOSURE TO THE FOLLOWING AREAS IN PEDIATRIC ANESTHESIA

|  |                          |
|--|--------------------------|
| General Pediatric Anesthesia                               | Regional Anesthesia      |
| Cardiac Anesthesia   | Vascular Access          |
| Minimally Invasive Surgery                                 | Thoracic Anesthesia      |
| Otorhinolaryngology Anesthesia                             | Ophthalmology Anesthesia |
| Non-operating room Anesthesia (diagnostic and therapeutic) | Dental Anesthesia        |

### NUMBER OF CASES

A Total of 623 cases were facilitated across the entire length of training. The cases were documented in a trainee logbook. The cases were conducted in various level of medical care facilities.

### ACADEMIC EXPOSURE

Lectures and discussions on important basic and clinical aspects relevant to the conduct of safe anesthesia for pediatric patients were always taught before, during and after each case. A monthly meeting where fellows in training presented updates on different topics relevant to pediatric anesthesia and consultants conducted lectures on various topics. A regular dedicated time on skills learning and enhancement on the conduct of safe regional anesthesia guided was also in place. Research was also encouraged by the faculty.

The interaction with other colleagues in the medical field were also allowed. Fellows were allowed to attend local and regional events (meetings, conferences and workshops) in Anesthesia and Surgery (Pediatrics Surgery)

The Importance on the Art of Anesthesia and on the Non-Technical Skills for Anesthesiologists were also taught.

#### ADVANTAGE OF THE PROGRAM

Hands-on training on the conduct of pediatric anesthesia

Hands-on training of the conduct of landmark, nerve stimulator and ultrasound-guided regional anesthesia

Hands-on training on the conduct of vascular access in pediatric population

Academic and clinical oriented approach in teaching

Number and diversity of pediatric cases

Known local and international faculty

#### RECOMMENDATION ON THE FELLOWSHIP PROGRAM

The program places itself as a great venue for gaining experience and confidence in the safe conduct of both pediatric anesthesia and pediatric regional anesthesia. The hands on approach of the faculty in training their fellows is one of the strong key points of this program. Another one is the strong emphasis on proper learning of skills needed in pediatric regional anesthesia. The drive of the faculty to make their fellows fully capable of conducting safe anesthesia to any case and in any place is one of the defining character of this program.

The only drawback is with regards to the lengthy time needed to get a temporary medical license from the Medical Council of India.

#### PERSONAL INSIGHTS

I would like to extend my deep appreciation and thanks to the members and staff of the World Federation of Society of Anesthesiologists and to members of Children's Anesthesia Services (Mumbai) for allowing me the opportunity of being trained in pediatric anesthesia and pediatric regional anesthesia. The skills, lessons, and knowledge which I gained thru this experience have undoubtedly changed me for the better as a physician and as an individual. The things which I have learned I will also share with colleagues and betterment of caring for patients back in my country.