## **Intensive Training For NNF Fellows Of India**

|                    | DAY 1- FRI   | DAY 2 -SAT   | DAY 3 - SUN  | DAY4- MON  | DAY 5 -TUE  | DAY 6 -WED                                | DAY 7- THU                                      |
|--------------------|--|--|--|--|---|---|---|
| DATE               | 13.07.18   | 14.07.18   | 15.07.18   | 16.07.18   | 17.07.18  | 18.07.18                                  | 19.07.18  |
| Time               | Respiratory<br>module  | Preterm<br>module  | Nutrition and feeding                                | Bedside<br>clinicals   | Surgical Neonate  | Neonatal sepsis                           | Level II<br>Newborncare                         |
| 9:00-10.30<br>am   | Common respiratory conditions & choice of respiratory support in neonate | Preterm<br>resuscitation                                       | Principles of<br>enteral and<br>parenteral nutrition | NRP  | approach to<br>antenatally<br>diagnosed surgical<br>condition | Neonatal septic<br>screen                 | Jaundice in a<br>neonate                        |
| 10.30-<br>11.30am  | Basics of<br>neonatal<br>ventilation                                     | Choice of<br>respiratory<br>support in a<br>preterm<br>neonate | Parenteral nutrition in neonates                     | Approach to a<br>neonate<br>deteriorating<br>on a ventilator | Disease specific respiratory support in surgical neonates     | Case presentation of a ventilated neonate | Newer<br>investigations<br>utilization          |
| 11.30-<br>11.45 am | Tea Break  | Tea break  | Tea break  | Tea break  | Tea break   | Tea break                                 | Tea break                                       |
| 11.45-<br>12.45pm  | Case<br>presentation<br>- ventilated<br>neonate                          | Case<br>presentation -<br>Growing PT                           | Case presentation-<br>Growing PT                     | Neurological examination of a neonate                        | Pre and Post<br>operative support for<br>neonates             | Antibiotic policy                         | Case<br>presentation -<br>follow -up<br>neonate |
| 12.45-<br>1.30pm   | Principles of<br>blood gas<br>analysis                                   | Disease specific<br>ventilation in a<br>preterm                | Micro nutrients for preterms                         | Gestational<br>age<br>assessment                             | Case presentation -<br>Follow up neonate                      | NICU asepsis                              | Interpretation<br>of growth<br>charts           |

## **Intensive Training For NNF Fellows Of India**

| 1.30 <i>-</i><br>2.15pm | LUNCH  | LUNCH                                  | LUNCH                                    | LUNCH                                     | LUNCH                           | LUNCH                          | LUNCH   |
|-------------------------|--|--|--|---|---------------------------------|--------------------------------|---|
| 2.15-<br>3.00pm         | Work<br>station-<br>setting up a<br>ventilator   | Work stn-<br>setting up CPAP<br>& HFNC | Screening - ROP                          | Calculation of<br>TPN, GIR &<br>calories  | Work station<br>Functional ECHO | OSCE - instrument<br>and drugs | Counseling a sick neonate                                     |
| 3.00-3.45<br>pm         | ABG analysis                                     | Surfactant<br>administration           | Screening - BERA                         | Insertion of<br>ICD                       |                                 | OSCE - Graphics                | Establishing<br>breast feeding<br>& breast milk<br>expression |
| 3.45-<br>4.15pm         | Sunctioning<br>a ventilated<br>neonate           | Incubator care of a neonate            | Feeding of a LBW                         | Insertion of<br>lines (UVC,<br>PICC line) | Work station<br>Neurosonogram   | OSCE - Statistics              | Good NICU<br>policies   |
| 4.15-<br>5.00pm         | Ventilator<br>care bundle -<br>to prevent<br>VAP | Care bundle of preterm neonate         | Case presentation-<br>Follow -up Neonate | Therapeutic<br>hypothermia                |                                 | OSCE - Statistics              | Good NICU<br>policies   |