# LESSON PLAN

**Department:** Pediatrics  
**Period:** 15th Dec. 2015 to June 2016

## 8th Semester

<table>
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<tr>
<th>Sr. no.</th>
<th>Date</th>
<th>Topic</th>
<th>Learning Objectives</th>
<th>Name of the faculty</th>
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</thead>
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| 1       | 18/12/2015 | Stridor in Children & wheezy baby      | Learning Objectives:-  
- Introduction  
- Definition  
- Classification  
Common Causes                                                                 | Dr. S. Tambolkar |
| 2       | 01/01/2016 | Pneumonias & Empyema in Children       | Learning Objective:-  
- Definition  
- Epidemiology  
- Etiological Spectrum according to age  
- Community & hospital acquired Pneumonias  
- Investigation  
- Treatment  
- ARI & IMNCI Programme for control & treatment  
Preventive Strategies                                                                 | Dr. Santosh Joshi |
| 3       | 08/01/2016 | Microcephaly & Hydrocephalus           | Learning Objectives:-  
- Definition of microcephaly & hydrocephalus  
- Classification of microcephaly & hydrocephalus                                                                 | Dr. Santosh Joshi |
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<th>Presenter</th>
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| 4  | 15/01/2016 | **Nephrotic Syndrome**      | - Etiology  
- Clinical feature  
- Diagnosis and Management  
- Treatment  
- Management  
- Prognosis                                      | Dr. Santosh Joshi       |
| 5  | 22/01/2016 | **Nephrotic Syndrome**      | - Etiology  
- Clinical feature  
- Diagnosis and Management  
- Treatment  
- Management  
- Prognosis                                      | Dr. Vineeta Pande       |
| 6  | 29/01/2016 | **ARF & CRF**                | - Definition  
- Genetics  
- Etiology  
- C/F  
- Complications  
- Investigation                                      | Dr. Maya Borle          |
| 7  | 05/02/2016 | **Hematuria & AGN**          | - Definition  
- Epidemiology  
- Complications  
- Investigation                                      | Dr. Sanjay Chavan       |
| 8  | 12/02/2016 | **C. C. F. in Infancy in Childhood** | - Definition  
- Genetics  
- Etiology  
- C/F  
- Complications                                      | Dr. G.R. Karambelkar    |
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<th>Learning Objectives:</th>
<th>Author</th>
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| 9     | 26/02/2016 | **Congenital(Acynotic) Heart Disease Part - I**                       | § Development of Heart  
§ Fetal Circulation  
§ Changes in Circulation at birth  
§ A etiology, classification  
§ A Cyanotic Heart Disease - Various Types  
§ Clinical Feature  
§ Investigations  
§ Treatment | Dr. S.R. Agarkhedkar                                             |
| 10    | 04/03/2016 | **Congenital(Cyanotic) Heart Disease Part 2**                        | § Definition, Peripheral and central cyanosis  
§ How to diagnose Cyanotic heart disease  
§ Important cyanotic heart disease  
§ Complications  
§ Treatment  
§ 23] Topic : - **Acute Rheumatic Fever**  
§ Learning Objective:                                                                 | Dr. S. Tambolkar |
|       |            |                                                                      | § Definition  
§ Etiology  
§ Clinical features  
§ Modified Jones criteria  
§ Lab diagnosis  
§ Treatment  
§ Prevention  
§ Prophylaxis  
§ Prognosis  
§ Complications  
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| 11  | 11/03/2016 | Epilepsy in Children                       | - Definition & classification of epilepsy  
- Pathophysiology of childhood epilepsy  
- Investigation in epilepsy  
- Management of childhood epilepsy         | Dr. Shailaja Mane |
| 12  | 18/03/2016 | Febrile seizure & status epilepticus       | - Causes and types of convulsions at different ages.  
- Diagnosis  
- Categorization and management  
- Febrile convulsions - definition, types, management | Dr. Renuka Jadhav |
| 13  | 25/03/2016 | Pyogenic Meningitis                        | - Etiopathogenesis  
- Investigations  
- Management of Pyogenic meningitis  
- Prevention and vaccination             | Dr. Sandeep Patil |
| 14  | 01/04/2016 | Tuberculous Meningitis                    | - Etiopathogenesis  
- Lab diagnosis  
- Treatment of Tuberculous meningitis  
- Prevention  
- Prophylaxis  
- Prognosis  
- Complications                          | Dr. S. Chavan |
| 15  | 08/04/2016 | Bronchial Asthma                           | - Definition                                           | Dr. Maya Borle |
| Epidemiology |  |
| Etiology |  |
| Clinical Manifestation |  |
| Investigations |  |
| Management of Acute Server Asthma |  |
| Long Term Management |  |
| Prevention |  |