

**DEPARTMENT OF PAEDIATRICS**  
**LESSON PLAN**

**Period** : 21<sup>th</sup> June to 17<sup>th</sup> Nov. 2017  
**9<sup>th</sup> Semester**

Sr.no	Date	Topic	Lesson Plan	Name of the Faculty
1	21/06/2017	Coma in Children	<p>Learning Objectives:-</p> <ul style="list-style-type: none"> <li>▪ Definition of coma</li> <li>▪ Grading of coma</li> <li>▪ Stages of coma</li> <li>▪ Basic Mechanism</li> <li>▪ Etiological factors</li> <li>▪ Clinical Features</li> <li>▪ lab (Investigations)</li> <li>▪ Differential Diagnosis (According to etiology, CF), Management = 1) Acute Management ABC of Resuscitation 2) According to etiology 3)Nutritional 4)Rehabilitation</li> </ul> <p>-Prognosis</p>	Dr. Shiji Chalipat
2	28/06/2017	Cerebral palsy & mental retardation	<p>Learning Objectives:-</p> <ul style="list-style-type: none"> <li>▪ Definition</li> <li>▪ Clinical approach to mental retardation.</li> <li>▪ Clinical diagnosis, investigations and treatment.</li> <li>▪ Causes of cerebral palsy</li> <li>▪ Diagnosis and management of cerebral palsy.</li> </ul>	Dr. Shradha Salunkhe
3	03/07/2017	Torch group of infections	<p>Introduction- What is TORCH?</p> <ul style="list-style-type: none"> <li>▪ Transmission- From mother to baby.</li> <li>▪ Clinical features</li> <li>▪ Peculiarities of individual infections</li> <li>▪ Diagnosis- Limitations of TORCH serology</li> <li>▪ Management</li> <li>▪ Prevention (Partic. Rubella Vaccination)</li> </ul>	Dr. Shailaja Mane
4	05/07/2017	Short stature	<ul style="list-style-type: none"> <li>▪ Definition,</li> <li>▪ Etiology,</li> <li>▪ Growth pattern</li> <li>▪ Assessment of growth</li> <li>▪ Types of short stature- 1]Proportionate 2] Disproportionate</li> <li>▪ Diagnostic approach</li> <li>▪ Treatment option &amp; modification</li> </ul>	Dr. G. R. Karambelkar

5	10/07/2017	Hypo & Hyperthyroidism	<ul style="list-style-type: none"> <li>▪ Etiology</li> <li>▪ Clinical features</li> <li>▪ Diagnosis hypothyroidism</li> <li>▪ Hyperthyroidism and goiter in children</li> </ul>	Dr. Sanjay Chavan
6	12/07/2017	Dengue fever and DHF	<ul style="list-style-type: none"> <li>▪ Introduction- Agents, Vector</li> <li>▪ Transmission</li> <li>▪ Etiology</li> <li>▪ Pathogenesis</li> <li>▪ WHO grading</li> <li>▪ Criteria for DHF</li> <li>▪ Investigation</li> <li>▪ WHO &amp; IAP guidelines for management of DF &amp; DHF</li> </ul> <p>Prognosis</p>	Dr. S. R. Agarkhedkar
7	17/07/2017	Behavioral Disorders in children	<p>Introduction</p> <ul style="list-style-type: none"> <li>▪ Types of Behavioral Disorder</li> <li>▪ Etiology</li> <li>▪ Clinical Features</li> <li>▪ Investigation</li> <li>▪ Management</li> <li>▪ Prognosis</li> </ul>	Dr. Balkrishan Garud
8	19/07/2017	IMNCI-1(Introduction and 2-5 years)	<p>Introduction</p> <ul style="list-style-type: none"> <li>▪ Definitions</li> <li>▪ Classification</li> <li>▪ Common Causes</li> </ul>	Dr. Vineeta Pande
9	24/07/2017	Chromosomal Disorders	<ul style="list-style-type: none"> <li>▪ Chromosome Definition &amp; normal patterns</li> <li>▪ Types 1] Trisomy -21, Turners syndrome , Edward &amp; patav</li> <li>▪ Definition</li> <li>▪ Genetics</li> <li>▪ Etiology</li> <li>▪ C/F</li> <li>▪ Complications</li> <li>▪ Investigation</li> <li>▪ Treatment &amp; prognosis</li> </ul>	Dr. N.S. Deshpande
10	26/07/2017	IMNCI-2(0-2 months)	<ul style="list-style-type: none"> <li>▪ Introduction</li> <li>▪ Definitions</li> <li>▪ Classification</li> <li>▪ Common Causes</li> </ul>	Dr. Renuka Jadhav
11	31/07/2017	Common Childhood Poisoning	<p>Definition</p> <ul style="list-style-type: none"> <li>▪ Cause</li> <li>▪ Classification</li> <li>▪ Diagnosis and Management</li> <li>▪ Treatment</li> <li>▪ Management</li> <li>▪ Prognosis</li> </ul>	Dr. S. Tambolkar
12	02/08/2017	Shock	<p>Definition</p> <ul style="list-style-type: none"> <li>▪ Classification</li> <li>▪ Common Causes</li> </ul>	Dr. Manoj Patil

			<ul style="list-style-type: none"> <li>▪ Pathogenesis</li> <li>▪ Clinical staging</li> <li>▪ Prognostic factors</li> <li>▪ Latest advance in management</li> </ul>	
13	07/08/2017	GI Bleed	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Sites</li> <li>• Causes</li> <li>• Clinical features</li> <li>• Treatment / Investigation</li> <li>• Management <ul style="list-style-type: none"> <li>Medical</li> <li>Surgical</li> </ul> </li> </ul>	Dr. Dhananjay Shukla
14	09/07/2017	Fulminant Hepatic Failure	<p>Introduction</p> <ul style="list-style-type: none"> <li>▪ Definitions</li> <li>▪ Classification</li> <li>▪ Common Causes</li> <li>▪ Pathogenesis</li> <li>▪ Clinical staging</li> <li>▪ Laboratory Investigation</li> <li>▪ Management</li> <li>▪ Prognosis</li> </ul>	Dr. Sandesh Bhangare
15	14/08/2017	Coagulation Disorder	<ul style="list-style-type: none"> <li>▪ Introduction</li> <li>Coagulation cascade factors</li> <li>▪ Clinical features</li> <li>▪ Management</li> </ul>	Dr. Suhas Sodal
16	16/08/2017	Adolescent medicine I	<ul style="list-style-type: none"> <li>▪ Introduction-Adolescents</li> <li>▪ Development in Adolescents SMR staging</li> <li>▪ Bunning issues in Adolescents</li> <li>▪ Life skills education</li> <li>▪ Teens unit (clinic)</li> </ul>	Dr. Shailaja Mane
17	21/08/2017	Diabetes mellitus	<ul style="list-style-type: none"> <li>▪ Definition</li> <li>▪ Cause</li> <li>▪ Classification</li> <li>▪ Difference between adult and childhood diabetics</li> <li>▪ Clinical Features/ Precipitating factors</li> <li>▪ Treatment</li> <li>▪ Manifestation of diabetic ketoacidosis</li> <li>▪ Diagnosis and Management</li> </ul>	Dr. Rasika Bharsawadkar
18	28/08/2017	Hypertension	<ul style="list-style-type: none"> <li>▪ Introduction</li> <li>▪ Causes</li> <li>▪ Clinical features</li> <li>▪ (Treatment) Management</li> </ul>	Dr. N. S. Deshpande