

**Shadan Institute of Medical Sciences, Teaching Hospital & Research Centre.**

Himayathsagar Road, Hyderabad.

**List of Continuous Medical Education (CME's) conducted in the year 2016 in**  
**Shadan Institute of Medical Sciences, Teaching Hospital & Research Centre.**

<b>Month &amp; Year</b>	<b>Date of CMEs conducted</b>	<b>CME Conducted in Department</b>	<b>Topics</b>
<b>January 2016</b>	<b>8-1-2016</b>	<b>Anesthesiology</b>	<b>Topic: Ischaemic Heart Disease (IHD)</b> 1. Anatomy and Factors influencing Coronary circulation 2. Risk factors and Pathophysiology Of IHD 3. Preoperative assessment and evaluation of a patient with IHD for non cardiac surgery 4. Preoperative investigations in IHD patient 5. Principles and Goals of Anaesthetic management of an IHD patient for non cardiac surgery 6. Management principles of Intra operative complications of IHD patient
	<b>20-1-2016</b>	<b>Anatomy</b>	<b>Topic :Mammary gland</b> a. Gross Anatomy b. Blood supply and lymphatic drainage c. Microscopic structure and development d. Applied Aspects
<b>February 2016</b>	<b>8-2-2016</b>	<b>Biochemistry</b>	<b>Topic : Lipoproteins</b> LDL and its Role in Atherosclerosis Fatty Liver Disorders of Lipoprotein metabolism
	<b>27-2-2016</b>	<b>ENT</b>	<b>Topic : Cochlear implantation</b> a.Basic Anatomy and Radiology b.Selection of candidate for cochlear implantation c.Audiology d.Surgical techniques and recent advances.

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<b>March 2016</b>	<b>12-3-2016</b>	<b>Forensic medicine</b>	<b>Topic : Organo -phosphate Poisoning</b> a.classification b.Symptomatology and treatment c.Postmortem findings
<b>April 2016</b>	<b>2-4-2016</b>	Microbiology	<b>TOPIC: Tuberculosis</b> a.morphology and staining methods b.pathogenesis c.lab diagnosis of pulmonary and extra pulmonary tuberculosis d.recent advances in the diagnosis tuberculosis
	<b>23-4-2016</b>	<b>OBG</b>	<b>Topic: Anaemia Complicating Pregnancy</b> a) Definition, Classification, Types and Grading b) Clinical features & Etiology of different types of Anaemia c) Maternal & Fetal Complications d) Obstetric management during Pregnancy, Delivery and Puerperal time e) Rare varieties of Anaemia
<b>May 2016</b>	<b>07-05-2016</b>	<b>Pathology</b>	<b>Topic : Non-Neoplastic Lesions of Salivary glands</b> a) Classification and Etiology b) Pathogenesis c) Morphology
<b>June 2016</b>	<b>04-06-2016</b>	<b>Pharmacology</b>	<b>Topic : Antimalarial Drugs</b> a) Introduction, epidemiology and pathogenesis of Malaria b) Conventional Antimalarial Drugs c) Current therapeutics in Cloroquine Resistant Malaria d) Recent Advances and Challenges treatment of Malaria
	<b>16-06-206</b>	<b>Psychiatry</b>	<b>Topic: Mental Health Legislation</b> a) What is the need for the new Act b) Highlights of Mental Healthcare act 2017 c) Differences between the Mental Health Act 1987 & Mental Healthcare act 2017 d) Controversies in the Mental Healthcare act 2017.



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July 2016	02-07-2016	Radiology	<b>Topic :Basic principles</b> <ol style="list-style-type: none"> <li>Longitudinal Magnetization</li> <li>Transverse Magnetization</li> <li>MR signal</li> <li>Localization of the signal</li> </ol>
	23-07-2016	Community Medicine	<b>Topic : Revised National TB control programmes</b> <ol style="list-style-type: none"> <li>Introduction</li> <li>Laboratory network</li> <li>Newer initiatives</li> <li>END TB strategy</li> </ol>
August 2016	06-08-2016	G.Surgery	<b>Topic :Ca stomach</b> <ol style="list-style-type: none"> <li>Anatomy and Physiology</li> <li>Pathology</li> <li>Investigations</li> <li>Surgical management</li> </ol>
	20-08-2016	Physiology	<b>Topic: Molecular pathophysiology of long QT syndrome</b> <ol style="list-style-type: none"> <li>Introduction</li> <li>Subtypes of lqts</li> <li>Potassium channels in lqts</li> <li>Molecular pathophysiology</li> <li>Treatment</li> <li>Conclusion</li> </ol>
September 2016	03-09-2016	Orthopaedics	<b>Topic: Osteoarthritis.</b> <ol style="list-style-type: none"> <li>Anatomy of Knee joint</li> <li>Pharmacokinetics of knee joint</li> <li>Biomechanics of Knee joint</li> <li>Management of osteoarthritis of knee joint</li> </ol>
	17-09-2016	General Medicine	<b><u>Topic :Update on Anemia</u></b> <ol style="list-style-type: none"> <li>Hemolytic Anemias</li> <li>Iron deficiency anemia and Vitamin B12, folate deficiency.</li> <li>Refractory Anemia.</li> <li>AML, ALL and CML</li> <li>Lymphomas</li> </ol>
October 2016	01-10-2016	Pediatrics	<b>Topic: Behavioural disorders in children:</b> <ol style="list-style-type: none"> <li>Commonbehavioural problems in children.</li> <li>ADHD</li> <li>Autism spectrum disorders</li> <li>An approach in management.</li> </ol>

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<b>November 2016</b>	<b>12-11-2016</b>	<b>Ophthalmology</b>	<b>Topic: Glaucoma</b> 1. Definition and classification of Glaucoma. 2. Evaluation of a case of Glaucoma 3. Medical management of Glaucoma 4. Surgical management of Glaucoma 5. Recent advances in management of Glaucoma and MIGS
<b>December 2016</b>	<b>03-12-2016</b>	<b>Pulmonology</b>	<b>Topic: Pulmonary Hypertension</b> a. Definition classification and overview b. workup of a patient with suspected PAH c. Electrocardiographic evaluation with PAH d. Medical management of PAH e. Diagnostic evaluation chronic thromboembolic PAH f. Management of CTE PAH.
	<b>17-12-2016</b>	<b>Dermatology</b>	<b>Topic: Vitiligo</b> a. Epidemiology and aetiology of vitiligo b. Pathogenesis of vitiligo c. Histopathology and classification of vitiligo d. Medical management of vitiligo e. Surgical management of vitiligo