

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

Himayathsagar Road, Hyderabad.

**List of Continuous Medical Education (CME's) conducted in the year 2017 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 2017</b>	<b>07-01-2017</b>	<b>Anaesthesiology</b>	<b>Topic: Obstetric Anaesthesiology</b> 1. Physiology of Pregnancy 2. Hypertensive disorders of Pregnancy 3. Pathophysiology of Pre-eclampsia and Eclampsia 4. Principles of management of Gestational Diabetes 5. Principles of management of Pregnancy with Mitral Stenosis
	<b>21-01-2017</b>	<b>Anatomy</b>	<b>Topic : Larynx</b> a. Cartilages of Larynx b. Muscles and cavity of Larynx c. Blood supply and nerve supply d. Clinical aspects
<b>February 2017</b>	<b>04-02-2017</b>	<b>Biochemistry</b>	<b>Topic : Heme Metabolism</b> Hemoglobinopathies Porphyrias Jaundice
	<b>18-02-2017</b>	<b>ENT</b>	<b>Topic: Obstructive sleep Apnea</b> a. Anatomy and pathophysiology b. Investigation and workup c. Recent surgical advances
<b>March 2017</b>	<b>04-03-2017</b>	<b>Forensic medicine</b>	<b>Topic: Dealing with Snake bite</b> <b>a.</b> morphology of poisonous and non poisonous snakes <b>b.</b> Clinical features of poisonous snake bite <b>c.</b> 2015 national protocol of snake bite treatment guidelines <b>d.</b> Postmortem finding and medico legal implications

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	18-03-2017	Microbiology	<b>Topic: Malaria</b> a.Morphology and life cycle of plasmodium b.Epidemiology and national malaria control programme c.Lab diagnosis of malaria d.malarial vaccines – ongoing research
April 2017	01-04-2017	Pathology	<b>Topic: Pelvic Inflammatory Diseases (PID)</b> a) Etiology and pathogenesis of PID b) Sub-acute, acute and Chronic PID c) Symptoms and signs of different PID d) Investigations in PID e) Complications and sequelae of PID f) Management - Prophylaxis, Medical & surgical
May 2017	06-05-2017	Pathology	<b>Topic: Overview of Gastro Intestinal Stromal Tumors</b> a) Epidemiology & Classification b) Etiopathogenesis c) Morphology
June 2017	03-06-2017	Pharmacology	<b>Topic: Hormones in Therapeutics</b> a) Drugs in Thyroid Disorders b) Treatment approaches in Diabetes Mellitus c) Hormone Replacement therapy d) Osteoporosis and its management
	17-06-2017	Psychiatry	<b>Topic: Treatment resistant Bipolar Affective Disorders</b> a) Guidelines to define treatment resistant b) Treatment of Recurrent Depression c) Treatment of Prolonged Mania d) Use of Lithium – redundant or essential e) Nonpharmacological approaches

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<b>July 2017</b>	<b>01-07-2017</b>	<b>Radiology</b>	<b>Topic : T1, T2 Relaxations and Image weighting</b> <ol style="list-style-type: none"> <li>Longitudinal Relaxation</li> <li>Transverse Relaxation : T1, T2, T2*, TR and TE</li> <li>T1 weighted image</li> <li>T2 weighted image</li> <li>Proton Density image</li> </ol>
	<b>15-07-2017</b>	<b>Community medicine</b>	<b>Topic : Cancer</b> <ol style="list-style-type: none"> <li>Introduction, problem statement</li> <li>Epidemiology of common cancers</li> <li>Screening for cancer</li> <li>Prevention and control of cancer</li> </ol>
<b>August 2017</b>	<b>05-08-2017</b>	<b>G.Surgery</b>	<b>Topic : Acute pancreatitis</b> <ol style="list-style-type: none"> <li>Anatomy and physiology</li> <li>Pathology and pathophysiology</li> <li>Investigations and conservative management</li> <li>Surgical management and post operative complications</li> </ol>
	<b>19-08-2017</b>	<b>Physiology</b>	<b>TOPIC: SMALL AIRWAYS IN COPD</b> <ol style="list-style-type: none"> <li>INTRODUCTION</li> <li>AIRFLOW AND DYNAMIC PROPERTIES OF LUNG</li> <li>EFFECT OF PARTICULATES, SMOKING ON LUNG</li> <li>SMALL AIRWAY INFLAMMATION AND REMODELLING</li> <li>TREATMENT</li> <li>CONCLUSION</li> </ol>
<b>September 2017</b>	<b>09-09-2017</b>	<b>Orthopaedics</b>	<b>Topic : Osteoporosis</b> <ol style="list-style-type: none"> <li>Bone Anatomy</li> <li>Osteoporosis – Pathophysiology</li> <li>Low back pain in osteoporosis.</li> <li>Etiology and causes</li> <li>Management of osteoporosis</li> </ol>



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October 2017	07-10-2017	General Medicine	<b>Topic : Update on Rheumatology</b> 1.Approach to Rheumatoid Arthritis. 2.Approach to osteoarthritis. 3.Seronegative spondyloarthritis 4.Scleroderma 5.SLE 6.Sjogrens syndrome.
	28-10-2017	Paediatrics	<b>Topic: Paediatric nephrology;</b> 1.Embryology and physiology of genitourinary system. 2.Recent guidelines in the management of UTI 3.Acute kidney injury. How can we prevent. 4.Surgical problems in pediatric nephrology.
November 2017	11-11-2017	Ophthalmology	<b>Topic: Refractive surgeries</b> 1.History and classification of refractive surgery 2.Work up of a refractive surgery patient and decision making 3.step by step Lasik, smile,PhakicIol 4.Complication of refractive surgery and its management.
December 2017	09-12-2017	Pulmonology	<b>Topic: Chronic Obstructive pulmonary disease</b> a. Definition and risk factors b. Etiopathogenesis of COPD c. Lung function tests in COPD d. Comorbidities associated with COPD e. Management of COPD f. Recent advances in COPD
	23-12-2017	Dermatology	<b>Topic: Cutaneous manifestations of Neonates</b> a. Physiological manifestations of neonates

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			<ul style="list-style-type: none"><li>b. Pathological manifestations of neonates</li><li>c. Developmental anomalies of neonates</li><li>d. Iatrogenic and diseases caused due to transplacental transfer or maternal milk</li><li>e. Management and cutaneous manifestations of neonate</li></ul>
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