

MEENAKSHI MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
KANCHEEPURAM -631 552

DEPARTMENT OF ANESTHESIA

TEACHING SCHEDULE FOR POSTGRADUATE- January 2016

S.NO	TOPIC	DATE	MODERATOR
1.	PAC	10/01/2016	Dr. Vikram
2.	ANATOMY OF SPINE Bony structure, Spinal cord, Blood supply. Cerebrospinal fluid – circulation, metabolism & composition	11/01/2016	Dr. Anand
3.	Pulmonary function tests Presenter: Dr.Karthic	14/01/2016	Dr. Anand Ganesh
2.	Anesthesia for Laproscopic Surgeries	15/01/2016	Prof.Dr.P.S.Shanmugam
3.	Journal Club Presenter: Dr. Vinodh Mani	20/01/2016	Dr. Anand
4.	LMA, intubating LMA, ETT, Flexomettalic & Combitube Presenter: Dr.Henin	24/01/2016	Dr. Vikram
5.	Case presentation : Mitral Stenosis Presenter : Dr. Prakash	25/01/2016	Prof.Dr.B.Anand Dr. Anand Ganesh
6.	Intraoperative Anaphylaxis	27/01/2016	Prof.Dr.B.Anand
7.	Monthly Test 1 st & 2 nd Year	01/01/2016	9am – 12pm

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PG Director

Dr.P.S.Shanmugam

(Prof & HOD)

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DEPARTMENT OF ANESTHESIA

TEACHING SCHEDULE FOR POSTGRADUATE- February 2016

S.NO	TOPIC	DATE	MODERATOR
1.	ANATOMY OF THE HEART Blood supply, distribution, Nerve supply Presenter: Dr. Nimmi	14/02/2016	Dr. Vikram
2.	Determinants of Ventricular performance Cardiac output, Cardiac Index, Heart rate, Stroke volume, Preload, Afterload, assessment of ventricular, systolic & diastolic function. Presenter: Dr. Aswin Rajagopal	17/02/2016	Prof. Dr. Anand
	Management of Cardiac Case	18/02/2016	Prof.Dr.P.S.Shanmugam
3.	ANATOMY & FUNCTIONS OF THE NOSE Humidification Presenter: Dr. Subhakar Reddy	21/02/2016	Dr. Anand Ganesh
4.	BASIC MECHANISM OF BREATHING. Mechanics of ventilation, Elastic resistance, Compliance, Lung Volumes & capacities, Flow volume loop, Difference between restrictive & obstructive disease. Presenter: Dr. Umesh Muthuvel	22/02/2016	Prof. Dr. Anand
5.	Non elastic resistance, Work of breathing, Effects of Anesthesia on Pulmonary mechanics Presenter: Dr. Vinodh Mani	24/02/2016	Dr. Anand
6.	VENTILATION / PERFUSION Ventilation, Distribution of ventilation, Time constants, Pulmonary perfusion, Distribution of pulmonary perfusion, Shunts, Venous admixture, effects of Anesthesia on gas exchange Presenter: Dr. Henin	28/02/2016	Dr. Vikram
7.	Monthly Test 1 st & 2 nd Year	29/02/2016	9am – 12pm

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TEACHING SCHEDULE FOR POSTGRADUATE-March 2016

S.NO	TOPIC	DATE	MODERATOR
1.	ANATOMY OF THE HEART Blood supply, distribution, Nerve supply Presenter: Dr. Nimmi	14/03/2016	Dr. Vikram
2.	Determinants of Ventricular performance Cardiac output, Cardiac Index, Heart rate, Stroke volume, Preload, Afterload, assessment of ventricular, systolic & diastolic function. Presenter: Dr. Aswin Rajagopal	17/03/2016	Prof. Dr. Anand
	Management of Cardiac Case	18/03/2016	Prof.Dr.P.S.Shanmugam
3.	ANATOMY & FUNCTIONS OF THE NOSE Humidification Presenter: Dr. Subhakar Reddy	21/03/2016	Dr. Anand Ganesh
4.	BASIC MECHANISM OF BREATHING. Mechanics of ventilation, Elastic resistance, Compliance, Lung Volumes & capacities, Flow volume loop, Difference between restrictive & obstructive disease. Presenter: Dr. Umesh Muthuvel	22/03/2016	Prof. Dr. Anand
5.	Non elastic resistance, Work of breathing, Effects of Anesthesia on Pulmonary mechanics Presenter: Dr. Vinodh Mani	24/03/2016	Dr. Anand
6.	VENTILATION / PERFUSION Ventilation, Distribution of ventilation, Time constants, Pulmonary perfusion, Distribution of pulmonary perfusion, Shunts, Venous admixture, effects of Anesthesia on gas exchange Presenter: Dr. Henin	28/03/2016	Dr. Vikram
7.	Monthly Test 1 st & 2 nd Year	29/03/2016	9am – 12pm

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TEACHING SCHEDULE FOR POSTGRADUATE-April 2016

S.NO	TOPIC	DATE	MODERATOR
1.	Anesthesia for MVR	01/04/2016	Prof.Dr.P.S.Shanmugam
2.	Respiratory failure – Hypoxias, Hypercapnia,ARDS Presenter: Dr.Karthic	05/04/2016	Prof. Dr. Anand
	Pathophysiology of pulmonary diseases – smoking, COPD, Asthma in relevance to Anesthesia Presenter: Dr.Umesh	07/04/2016	Dr. Anand Ganesh
3.	Inhaled anesthetics – potency – physical properties, uptake, distribution & comparative pharmacology Presenter: Dr. Aswin	12/04/2016	Dr. Vikram
4.	Anemias – Classification, Investigations, Oxygen transport & effect of hemodilution Presenter: Dr. Umesh Muthuvel	14/04/2016	Prof. Dr. Anand
5.	Coronary Blood Flow and its Auto regulation Presenter: Dr. Vinodh Mani	19/04/2016	Dr. Anand Ganesh
6.	Local Anaesthesia agents Presenter: Dr. Nimi	21/04/2016	Dr. Vikram
7.	Monthly Test 1 st & 2 nd Year	26/04/2015	9am – 12pm

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TEACHING SCHEDULE FOR POSTGRADUATE- May 2016

S.NO	TOPIC	DATE	MODERATOR
1.	PAC	04/05/2016	Dr. Vikram
2.	Introduction to Anesthesia	06/05/2016	Dr. Anand
3.	LMA, intubating LMA, ETT, Flexomettallic & Combitube <i>Presenter: Dr. Nimi</i>	10/05/2016	Dr. Gunavathi
3.	ANATOMY OF SPINE Bony structure, Spinal cord, Blood supply. Cerebrospinal fluid – circulation, metabolism & composition	11/05/2016	Dr. Anand
2.	Anesthesia for Laproscopic Surgeries	14/05/2016	Prof.Dr.P.S.Shanmugam
3.	Intraoperative Anaphylaxis	17/05/2016	Dr. Anand Ganesh
4.	Case presentation : Diabetes Mellitus <i>Presenter : Dr. Vinodh Mani</i>	18/05/2016	Dr. Vikram
5.	Physiology of Normal Pregnancy Presenter: Dr. Karthik	20/05/2016	Dr. Gunavathi
6.	ANATOMY OF THE HEART Blood supply, distribution, Nerve supply <i>Presenter: Dr. Aswin Rajagopal</i>	24/05/2016	Dr. Sravin
7.	Monthly Test 1 st & 2 nd Year	30/05/2016	9am – 12pm

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DEPARTMENT OF ANESTHESIA

TEACHING SCHEDULE FOR POSTGRADUATE- JUNE 2016

S.NO	TOPIC	DATE	MODERATOR
1.	PAC	04/06/2016	Dr. Vikram
2.	Introduction to Anesthesia	06/06/2016	Dr. Anand
3.	LMA, intubating LMA, ETT, Flexomettalic & Combitube <i>Presenter: Dr. Nimi</i>	10/06/2016	Dr. Gunavathi
3.	ANATOMY OF SPINE Bony structure, Spinal cord, Blood supply. Cerebrospinal fluid – circulation, metabolism & composition	11/06/2016	Dr. Anand
2.	Anesthesia for Laproscopic Surgeries	14/06/2016	Prof.Dr.P.S.Shanmugam
3.	Intraoperative Anaphylaxis	17/06/2016	Dr. Anand Ganesh
4.	Case presentation : Diabetes Mellitus <i>Presenter : Dr. Vinodh Mani</i>	18/06/2016	Dr. Vikram
5.	Physiology of Normal Pregnancy Presenter: Dr. Karthik	20/06/2016	Dr. Gunavathi
6.	ANATOMY OF THE HEART Blood supply, distribution, Nerve supply <i>Presenter: Dr. Aswin Rajagopal</i>	24/06/2016	Dr. Sravin
7.	Monthly Test 1 st & 2 nd Year	02/07/2016	9am – 12pm

Dated 01st June 2016

Dr.P.S.Shanmugam

(Prof & HOD)

MEENAKSHI MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

KANCHEEPURAM -631 552
DEPARTMENT OF ANESTHESIA

TEACHING SCHEDULE FOR POSTGRADUATE- JULY 2016

S.NO	TOPIC	DATE	MODERATOR
1.	PHYSIOLOGY OF THE HEART Determinants of coronary circulation, Myocardial oxygen balance, cardiac action potential. <i>Presenter: Dr. Ankit Jain</i>	04/07/2016	Dr. Anand Ganesh
2.	Initiation & conduction of Cardiac impulse, Mechanism of contraction. Cardiac cycle <i>Presenter: Dr. Subhakar Reddy</i>	08/07/2016	Dr. Vikram
3.	Case presentation : PIH <i>Presenter : Dr. Aswin rajagopal</i>	09/07/2016	Prof.Dr.Anand Dr.Gunavathi
3.	Determinants of Ventricular performance Cardiac output, Cardiac Index, Heart rate, Stroke volume, Preload, Afterload, assessment of ventricular, systolic & diastolic function. <i>Presenter: Dr. Umesh</i>	11/07/2016	Dr. Vikram
2.	ANATOMY & FUNCTIONS OF THE NOSE Humidification. <i>Presenter: Dr. Henin</i>	15/07/2016	Dr. Sravin
3.	PULMONARY STRUCTURE Trachea, Tracheobronchial tree, Bronchopulmonary segments. <i>Presenter: Dr. Nimi</i>	16/07/2016	Dr. Anand Ganesh
4.	BASIC MECHANISM OF BREATHING. Mechanics of ventilation, Elastic resistance, Compliance, Lung Volumes & capacities, Flow volume loop, Difference between restrictive & obstructive disease. <i>Presenter: Dr. Karthic</i>	18/07/2016	Dr. Vikram
5.	VENTILATION / PERFUSION Ventilation, Distribution of ventilation, Time constants, Pulmonary perfusion, Distribution of pulmonary perfusion, Shunts, Venous admixture, effects of Anesthesia on gas exchange <i>Presenter : Dr. Aswin rajagopal</i>	22/07/2016	Dr. Gunavathi
6.	ALVEOLAR, ARTERIAL & VENOUS GAS TENSION. Oxygen, Alveolar oxygen tension, Pulmonary end capillary oxygen tension, Arterial oxygen tension, Mixed venous oxygen tension, <i>Presenter: Dr. Ankit Jain</i>	25/07/2016	Dr. Sravin
7.	Monthly Test 1 st & 2 nd Year	30/07/2016	9am – 12pm

Dated 30th June 2016

Dr.P.S.Shanmugam

(Prof & HOD)

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DEPARTMENT OF ANESTHESIA

TEACHING SCHEDULE FOR POSTGRADUATE- AUGUST 2016

S.NO	TOPIC	DATE	MODERATOR
1.	Determinants of Ventricular performance Cardiac output, Cardiac Index, Heart rate, Stroke volume, Preload, Afterload, assessment of ventricular, systolic & diastolic function. <i>Presenter: Dr.Aswin rajagopal</i>	05/08/2016	Dr. Vikram
2.	BASIC MECHANISM OF BREATHING. Mechanics of ventilation, Elastic resistance, Compliance, Lung Volumes & capacities, Flow volume loop, Difference between restrictive & obstructive disease. <i>Presenter: Dr. Henin</i>	08/08/2016	Dr. Gunavathi
3.	ALVEOLAR, ARTERIAL & VENOUS GAS TENSION. Oxygen, Alveolar oxygen tension, Pulmonary end capillary oxygen tension, Arterial oxygen tension, Mixed venous oxygen tension, <i>Presenter: Dr. Aswin rajagopal</i>	09/08/2016	Dr. Anand Ganesh
3.	Initiation & conduction of Cardiac impulse, Mechanism of contraction. Cardiac cycle <i>Presenter: Dr. Nimi</i>	11/08/2016	Prof.Dr.Anand Dr.Gunavathi
2.	PHYSIOLOGY OF THE HEART Determinants of coronary circulation, Myocardial oxygen balance, cardiac action potential. <i>Presenter: Dr. Subhakar Reddy</i>	5/08/2016	Dr. Saravin
3.	Case presentation : PIH <i>Presenter : Dr. Ankit Jain</i>	17/08/2016	Dr. Vikram
4.	ANATOMY & FUNCTIONS OF THE NOSE Humidification. <i>Presenter: Dr. Umesh</i>	19/08/2016	Dr. Sravin
5.	VENTILATION / PERFUSION Ventilation, Distribution of ventilation, Time constants, Pulmonary perfusion, Distribution of pulmonary perfusion, Shunts, Venous admixture, effects of Anesthesia on gas exchange <i>Presenter : Dr. Karthic</i>	23/08/2016	Dr. Anand Ganesh
6.	PULMONARY STRUCTURE Trachea, Tracheobronchial tree, Bronchopulmonary segments. <i>Presenter: Dr. Ankit Jain</i>	26/08/2016	Dr. Vikram
7.	Monthly Test 1 st & 2 nd Year	31/08/2016	9am – 12pm

Dated 30th July 2016

Dr.P.S.Shanmugam

(Prof & HOD)