

NAME OF THE DEPARTMENT: Anaesthesia - NHLMMC

SR. NO.	FACULTY NAME	GMC REGISTRATION NO. (PG/UG BOTH)	CURRENT DESIGNATION & DATE OF PROMOTION	Nature of Employment Regular/permanent or contract/outsourced	Details of Service in the Last 5 Years					NUMBERS OF LECTURES PER YEAR, SMALL TEACHING GROUP WITH TOPICS COVERED	MEDICAL EDUCATOR TRAINING (YES/NO) IF YES THAN WHICH DATE	BASIC COURSE IN BIOMEDICAL RESEARCH (BCBR) (YES/NO) IF YES THAN WHICH DATE
					1	2	3	4	5			
1	DR. SHRUTI M. SHAH	MBBS : G-15804 MD : G-4155	PROFESSOR 01/08/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Anatomy of RS ● Physiology of RS ● O2 transport/cascade/odc curve ● O2 delivery systems ● O2 toxicity ● COPD -Obstructive lung disease ● One lung ventilation ● PFT ● Bedside test (flow volume loop) ● ICD - Pneumothorax ● Bronchospasm and laryngospasm with anatomy of larynx ● Restrictive lung disease 	11/09/2013 TO 13/09/2013	03/2021 TO 06/2021
2	DR. PARUL N. PANCHOTIYA	MBBS : G-20431 MD : G-7101	PROFESSOR 01/08/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Cardiac cycle ● Anatomy of coronary circulation ● Anatomy of coronary circulation ● Anatomy and regulation of CBF ● Cardiac reflexes ● Arrhythmias and management ● Hypertension ● Hypotension ● IHD 	11/09/2013 TO 13/09/2013	21/11/2021

										<ul style="list-style-type: none"> ● MS ● Valvular heart disease ● Pediatric circulation and congenital heart disease (TOF/PDA) 		
3	Dr Kamla H Mehta	MBBS: G - 19463 MD: G - 6329	Professor 24/09/2016	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Pre anaesthetic evaluation with ASA grading , risk & risk modification ● Obesity & anaesthesia ● Anaesthetic management of Patient with Acyanotic valvular heart disease ● Anaesthesia machine with safety features ● Documentation & informed consent ● Uptake & distribution of inhalational agents ● ABG analysis ● USG guided central venous cannulation ● Anaesthesia for penetrating eye injury ● Stellate ganglion block ● Peripheral nerve stimulator ● BIS monitor 	Yes Aug 2010	Yes March 2022
4	DR. BINDI B. PALKHIWALA	MBBS : G-17349 MD : G-6445	ASSOCIATE PROFESSOR 09/03/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Heart Failure ● Venous air embolism ● DVT ● Pacemaker ● Co Monitoring ● Open heart surgery/off pump CABG ● On pump CABG ● CPET (Cardiopulmonary exercise testing) ● Circle of willis & CBF with ICP circulation and autoregulation ● Traumatic brain injury ● Posterior fossa surgery ● Awake craniotomy 	24/09/2013 TO 26/09/2013	03/2021 TO 06/2021

5	DR. PAURAVI T. BHATT	MBBS : G-17923 MD : G-5190	ASSOCIATE PROFESSOR 09/03/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Aneurysmal neurosurgery ● Myasthenia gravis ● GBS ● Parkinson's disease ● Carotid Endarterectomy ● Hydrocephalus ● Meningomyelocele ● Brain death ● Neuro monitoring-BIS, NMT, SSEP, EMG ● Neuromuscular Physiology ● Anaesthesia in ECT and MRI ● ANS Physiology 	24/09/2013 TO 26/09/2013	03/2021 TO 06/2021
6	DR. RUPAL J. SHAH	MBBS : G-21016 MD : G-6945	ASSOCIATE PROFESSOR 01/08/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Drugs and Receptors ● Tests for ANS ● Diabetes Mellitus ● DKA and HSS ● Renal autoregulation and RFT ● AKI ● CKD ● Renal transplant ● RRT ● Obstructive Jaundice ● Hepatic buffer system ● LFT 	10/09/2023 TO 12/09/2023	08/2020 TO 12/2020
7	DR. DARSHANA R. SHAH	MBBS : G-21894 MD : G-7522	ASSOCIATE PROFESSOR 12/02/2018	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Cirrhosis and Ascites ● Complications of Cirrhosis and Ascites : HE, hepatorenal Syndrome ● Hepatopulmonary syndrome ● Pheochromocytoma ● Cushing's syndrome ● Transplant ● Laparoscopic and Robotic Surgery ● Thyroid Surgery 	24/02/2014 TO 26/02/2014	08/2021 TO 12/2021

										<ul style="list-style-type: none"> ● Physiological changes in Pregnancy ● Anemia in pregnancy ● PIH ● OH and AFE 		
8	DR. RUPAL K. KAPADIA	MBBS : 22700 MD : G-8302	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/YEAR Anaesthetic management in liver transplant surgery <ul style="list-style-type: none"> ● Pulmonary embolism & Anaesthesia ● Acute & chronic Pain management ● Combined Spinal Epidural anaesthesia ● Total Parenteral Nutrition ● Day Care Surgery ● Anaesthetic management in Ankylosing spondylitis ● Upper limb block ● Adductor canal block ● Causes & management of postoperative delayed recovery ● Cardiogenic Shock ● Pulmonary Function Test 	23/08/2022 TO 25/08/2022	03/2021 TO 06/2021
9	Dr Gauri M Panjabi	MD : G - 5102 MBBS : G - 17271	Associate Professor 09/03/2015	Permanent	Y	Y	Y	Y	Y	12/year <ul style="list-style-type: none"> ● Fetal Surgery ● MS in Pregnancy ● Labour analgesia ● Non Obstructive surgery in Pregnancy ● Hypothyroidism ● Hyperthyroidism ● Obesity ● Bariatric Surgery ● Geriatric Surgery ● Urosurgery : TURP ● Cleft lip ● Cleft palate 	Yes 2012	Yes 2021

10	Dr Jagruti R Satasia	MBBS-G - 19853 MD : G - 6654	Associate Professor 23/10/2016	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Anaesthetic management in liver transplant surgery ● Pulmonary embolism & Anaesthesia ● Acute & chronic Pain management ● Combined Spinal Epidural anaesthesia ● Total Parenteral Nutrition ● Day Care Surgery ● Anaesthetic management in Ankylosing spondylitis ● Upper limb block ● Adductor canal block ● Causes & management of postoperative delayed recovery ● Cardiogenic Shock ● Pulmonary Function Test 	Yes August 2019	Yes March 2022
11	DR. SONAL A. SHAH	MBBS : G-24772 MD : G-9413	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Tracheoesophageal Fistula ● Bronchopulmonary Fistula ● CDH ● Foreignbody ● Circumcision andCaudal block ● Tonsillectomy ● Strabismus surgery ● Perforated Globe ● Caudal anaesthesia and Paediatric peripheral block ● Pain assessment 	23/08/2022 TO 24/08/2022	03/2021 TO 06/2021
12	DR. DIMPLE K. PANDYA	MBBS : G-23873 MD : G-9131	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Physiology and pathway ● Cancer pain ● Chronic pain ● CRPS ● Interscalane block ● Supraclavicular block ● Infraclavicular block ● Axillary nerve block ● Intercostobrachial block 	04/10/2023 TO 06/10/2023	08/2021 TO 12/2021

13	DR. TIMSI J. GANDHI	MBBS : G-30454 MD : G-12881	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Median nerve block 	10/year	09/03/2016 TO 11/03/2016	03/2021 TO 06/2021
14	DR. SEJAL D. SHELAT	MBBS : G-33052 MD : G-14428	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Ulnar nerve block ● Lumbar plexus block ● Femoral nerve block ● Fascia iliaca block ● Obturator nerve block ● Sciatic nerve block ● Popliteal nerve block ● Saphenous nerve block ● PENG block ● iPACK block 	10/year	09/03/2017 TO 11/03/2017	03/2021 TO 06/2021
15	DR. MAULI K. GANDHI	MBBS : G-33051 MD : G-14313	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Inhalational anaesthetic agents ● Muscle relaxants ● Mechanical ventilation ● Instruments and devices ● AnaesthesiaMachine ● Vaporisers.PONV ● POCD ● Anaphylaxis ● Positions in anaesthesia ● Dental chair anaesthesia 	10/year	21/12/2023 TO 23/12/2023	26/09/2021
16	DR. USHMA K. BARANDA	MBBS : G-44158 MD : G-21404	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Lasersurgery/MLS ● Malignant hyperthermia ● Hypothermia and shivering ● Day care surgery ● MAC ● Kyphoscoliosis ● Burns 	10/year	21/12/2023 TO 23/12/2023	03/2021 TO 06/2021

										<ul style="list-style-type: none"> • Uses of ultrasound in Peripheral blocks and Central Neuraxial Block • Uses of USG in airway management • Central venous catheterization 		
17	DR. MIKITA J. CHAUDHARI	MBBS : G-42476 MD : G-21835	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> • Oxygen Device therapy • TM joint Ankylosis • Blood and blood components • Massive blood transfusion/TRALI/DIC • ASA classification • THR • TKR • BCIS, fat embolism • Tourniquet • PFN 	26/02/2021 to 28/02/2021	03/2021 TO 06/2021
18	DR. SANGITA N. PARIKH	MBBS : G-36486 MD : G-16019	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> • IOP • Regional anaesthesia in eye surgery • cataract • squint • Open eye Surgery • Oculocardiac Reflex • Peribulbar Nerve block • Corneal Transplant • Enucleation • Evisceration 	26/02/2021 to 28/02/2021	03/2021 TO 06/2021
19	DR. PALAK M. PARIKH	MBBS : G-44584 MD : 22007	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> • ERCP • Bronchoscopy • Tonsillar Adenoid Resection • Congenital Diaphragmatic hernia • FESS • MODS • Anaesthesia at high Altitude • Fetal surgery 	14/02/2022 TO 16/02/2022	03/2021 TO 06/2021

										<ul style="list-style-type: none"> ● Crystalloids ● Colloids 		
20	DR. HETAVI A. SHAH	MBBS : G-46893 MD : G-22497	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Anaesthesia for cardioversion ● Thoracoscopy ● Dissection of abdominal aortic aneurysm ● Anaesthesia in dialysis dependent patients ● HIV and anaesthesia ● Newer modes of ventilator ● Faciomaxillary injury ● Ludwig's Angina ● Hydatid Cyst ● Pneumonectomy 	04/10/2023 TO 06/10/2023	03/2021 TO 06/2021
21	DR. VATSAL C. PATEL	MBBS : G-45992 MD : G-24559	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● COVID 19 ● Medicolegal aspects of anaesthesia ● Inherited metabolic disorders and anaesthesai ● ARDS ● Jet ventilation, Venturi Principal ● ECMO 	14/02/2022 TO 16/02/2022	03/2021 TO 06/2021

										<ul style="list-style-type: none"> ● Depth of anaesthesia Monitoring ● Burns ● Ambulatory anaesthesia ● Drug interaction 		
22	DR. NIPA N. DESAI	MBBS: G-35690 MD : G-16517	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Shock ● Liver Transplant ● Haemothorax ● Supratentorial cranial tumors and anaesthesia ● Complications of blood transfusion ● Obstructive sleep apnoea ● Failed intubation ● Maternal Critical care ● Coagulation disorders in pregnancy ● Fat Embolism 	14/02/2022 TO 16/02/2022	03/2021 TO 06/2021
23	DR. KHUSHALI R. TILVAWALA	MBBS : G-49530 MD : G-23726	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Fetoplacental transfer of drugs ● Defibrillator ● TRALI ● Uterine inversion ● Analgesia : Opioids ● Analgesia : non opioids ● RFA ● Femoral artery aneurysm ● Mediastinoscopy ● Stress in anaesthesia 	14/02/2022 TO 16/02/2022	03/2021 TO 06/2021
24	DR. PRIYANKA K. PATEL	MBBS : G-50138 MD : G-25329	ASSISTANT PROFESSOR	Permanent	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Fasttrack cardiac surgery ● Temperature Regulation ● Crush injury ● Carcinoid Tumor ● Autonomic hyperreflexia and dysreflexia ● Delayed emergence in pediatric patients ● Submental intubation ● PCNL ● Transport of critical patients 	04/10/2023 TO 06/10/2023	03/2020 TO 06/2020

25	DR. KHUSHBU B. PATEL	MBBS : G-58504 MD: G-32902	ASSISTANT PROFESSOR	ADHOC	Y	Y	Y	Y	Y	10/year <ul style="list-style-type: none"> ● Echo and anaesthesia implications ● Reversal of Neuromuscular Blockade ● IV drug delivery systems ● Patient simulation ● Ethical aspects ● Electroencephalography ● Deep hypothermic circulatory arrest ● Supraglottic airway devices ● CNAP ● Plethysmography 	NO	NO
26	Dr Sheetal M Shah	MBBS-G 21795 MD-G 7417	Assistant Professor	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Pulse oximeter & capnography ● Malignant Hyperthermia (Thermogenic regulation) ● Positionings & Anaesthesia ● DM & anaesthesia ● Anaesthesia for laser surgery ● Local Anaesthetic drug ● Anaesthetic management for obstructive jaundice patient for lap cholecystectomy ● Anaesthesia for geriatric patient posted for replacement surgery ● Patient posted for TURP ● Pregnancy with Mitral Stenosis ● Anaesthetic management of uncontrolled diabetic patient posted for B/L Amputation ● Anaesthetic management of full stomach patient with intestinal obstruction for laparotomy 	Yes August 2022	Yes March 2022
27	Dr Saurin B Panchal	PG-G 21335 UG-G 47720	Assistant Professor	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> ● Monitored Anaesthesia Care-Newer agents 	Yes March 2016	Yes June 2021

										<ul style="list-style-type: none"> • Blood transfusion therapy • Anaesthetic management for joint replacement surgery • Post operative nausea vomiting & management • Breathing circuits & types • USG & anaesthesia • Pediatric Spinal anaesthesia • Lumbosacral plexus block • Awake intubation • Non obstetrics Uses of magnesium sulphate • Fluid management in burns • Newer Modes of ventilator 		
28	Dr Pratiti J Gohil	MBBS -G 47750 MD-G 24170	Assistant Professor	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> • Intravenous Induction agent in anaesthesia KETAMINE & ETOMIDATE • Pregnancy and anemia • Monitoring in anaesthesia • Neuraxial anaesthesia • Premedication in anaesthesia • Preoperative evaluation of cardiac patient • Anaesthetic management of patient with Pheochromocytoma posted for surgery • Anaesthetic management of Cleft lip & Cleft Palate • Difficult Airway cart • Anaesthetic Management of Patient with PPH • Anaesthetic Management of noncardiac surgery in cardiac patient 	Yes July 2017	Yes June 2021
29	Dr Roopal R Garaniya	MBBS-G 47074 MD-G 23828	Assistant Professor	Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> • Gases in anesthesia-O2 & N2O 	Yes July 2017	Yes June 2021

										<ul style="list-style-type: none">● Intravenous Induction agents - thiopental and propofol● Sedatives-Opioids BZD● Vaporizers● Pacemaker & anaesthesia● Low flow anaesthesia● Types of Laryngoscopes & Video laryngoscope● Bronchospasm & laryngospasm● nitrous oxide hazards● post- tonsillectomy bleeding management.● epidural drug concentration and dose calculation● Negative pressure pulmonary edema		
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