

DR. ANKIT MEHTA

MBBS, MD Pediatrics, Fellow Pediatric Critical Care, DM Pediatric Critical Care

31 Sarthi-3 Bungalows, Near Surdhara Circle, Memnagar, Ahmedabad-380052,

Gujarat, India

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EDUCATION

D.M. Pediatric Critical Care

July 2014-June 2017

Advanced Pediatric Centre,

Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh

Fellowship in Pediatric Critical Care

Jan 2013 – Dec 2013

Indian Academy of Pediatrics

Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh

M. D. Pediatrics

Apr 2008 – Apr 2011

NHL Municipal Medical College, Ahmedabad, Gujarat University

M. B. B. S.

Apr 2002 – Feb 2008

NHL Municipal Medical College, Ahmedabad, Gujarat University

Schooling:

H. S. C.

June 2000

Hindustan Zinc School, Chittorgarh, Rajasthan

S. S. C.

June 1998

Maharana Mewar Public School, Udaipur, Rajasthan

WORK EXPERIENCE

I. Working as Consultant in charge from August 2017 till date at Zydus Hospital, Ahmedabad, Gujarat.

II. I worked as D.M. Fellow Resident in Pediatric Critical Care at Advanced Pediatric Centre, PGIMER Chandigarh

During my DM Pediatric Critical Care tenure at PGIMER, I have worked in the following Departments

- Pediatric Emergency (12 months)
- Pediatric ICU (25 months inclusive of my tenure of fellowship and DM)
- Pediatric Cardiac Intensive Care (3 months)
- Neonatology (6 weeks)
- Pediatric Bronchoscopy (6 weeks)
- Trauma ICU (2 weeks)
- Dialysis Unit (2 weeks)

Our PICU is a 15 bedded LEVEL 3 ICU with the following facilities

- 10 Ventilators (including HFOV)
- Continuous ScVo₂ monitoring
- NIRS
- Invasive ICP monitoring
- Pediatric Bronchoscopy
- EEG monitoring
- Trans-cranial Doppler and Indirect colorimetry
- Dialysis (HD/SLED)
- Echocardiography

III. 3 years Senior Residency at Advanced Pediatric Centre, PGIMER Chandigarh from July 2011 to July 2014

- Worked in a 15 bedded Level-3 ICU for 11 months
- Worked in Pediatric Emergency Medicine for 4 months
- Received more than 600 patients out of whom about 50 % were put on mechanical ventilator
- Commonly performed the following procedures:
 - Central Line Insertion

- Dialysis Catheter Insertion
- ICP Catheter
- Functional Echo and Chest Ultrasounds
- Worked in the following Departments
 - Department of Pediatric Nephrology/ Immunology Rheumatology for 6 months with experience in Renal Biopsy, Dialysis Catheter Insertion (Hemo and Peritoneal dialysis)
 - Department of Child Psychology for 3 months
 - Department of Pediatric Cardiology for 3 months
 - Department of Pediatric Social Medicine for 3 months
- Good exposure in diagnosing Primary Immune Deficiency, Pediatric Rheumatologic Diseases
- Worked under the mentorship of Prof Sunit Singhi (Head of Unit Pediatric ICU, HOD of Pediatric Centre PGIMER, President Elect (2014) of World Federation of Pediatric Critical Care Society), Dr. Jayashree Muralidharan (Additional Prof in Dept. of Emergency Medicine and ICU) and Dr. Surjit Singh (Head of Unit of Dept. of Rheumatology Immunology, Awarded best scientist from ICMR for work in Kawasaki disease in India)

IV. Experience in Pediatric Cardiac Patients

I am attending a one month Observership Program (1st – 31st May 2017) at the Cardiac ICU of Boston Children's Hospital, Harvard Medical School to learn ECMO

As a part of my DM course I have worked in Cardio-Thoracic and Vascular Surgery (CTVS) department at PGIMER for 3 months

Roles & Responsibilities at CTVS

- Giving full time care as pediatric intensivist to post-operative cardiac surgery patients
- During my tenure I have managed approximately 200 post-operative children with VSD, PDA, ASD, TOF, TAPVC, TGA, TA and BT Shunt, Glenn shunt.
- My predominant work as pediatric intensivist was
 - Deciding the post-op ventilation duration
 - Weaning patients from mechanical ventilation

- Dealing with common anticipated problems during the icu stay
- Deciding maintenance fluids
- Identifying causes for weaning failure
- Identifying and treating sepsis
- Establishing early enteral nutrition
- Managing common problems and complications arising in post-operative children shifted from ICU to ward.
- Receiving patients from pediatric emergency for pre-operative stabilization

PUBLICATIONS

- First author of article 'Neurocritical Care Monitoring' which was published in Journal of Pediatric Critical Care, Vol.2 No. 3, July-Sept. 2015
- Co-author in article 'Sleep Problems in Children: A Guide for Primary Care Physicians' which was published in Indian Journal of Pediatrics, Vol. 80, Issue-7, July 2013 Issue
- Co-author in article 'Cerebral phaeohyphomycosis: Fulminant encephalitic presentation in a child'. Full author list: Suresh Kumar; Renu Suthar; Ankit Mehta; Karthi N, M.D., D.M.; Ravi Garg; Amanjit Bal; Niranjana Khandelwal; Pratibha Singhi; Sunit Singhi. Indian journal of paediatrics
- First author in "Approach to Hematuria and Dysuria" in children IJP 2017
- Book chapter- Update on Tropical Fever: Pediatric Emergency Medicine (Jaypee 2019)

PAPER PRESENTATIONS

- Gave an oral presentation on 'Predictors of MRSA Infections at admission to Pediatric Emergency based on Clinical and Laboratory Features: A Case Series based analysis', at NAPEM (National Assembly on Pediatric Emergency Medicine), February 2016

- Won prestigious 2nd best V Bal Gopal Raju Award in oral paper presentation of Correlation of ScVO₂ and NIRS in children with severe sepsis PEDICON 2017, Bangalore
- Gave an Oral presentation on 'Approach to AKI in ER' at NPEM , February 2017 at Hyderabad for young faculty award
- Paper has been selected for Oral presentation on 'Role of Renal NIRS in detecting early AKI and need for RRT in children of severe sepsis in PICU: A Prospective observational study' at European Society of Pediatric and Neonatal Intensive Care (ESPNIC), June 2017 at Lisbon, Portugal
- Won Best young scientist award in NCPIC 2017, Chandigarh for my research on Role of NIRS in Kidney injury

RESEARCH

- Co-relation of Somatic Renal Oxygenation with continuous Superior Vena Caval Oxygen saturation in Children with Severe Sepsis in Pediatric ICU

COURSES/CONFERENCES ATTENDED

Undertook following Continuing Medical Education (CME) Courses / Conferences:

- PEDICON 2017
- National Assembly on Pediatric Emergency Medicine, Feb 2017
- National Assembly on Pediatric Emergency Medicine, Feb 2016
- Hosted Annual CME in PGIMER Chandigarh, Feb 2014
- Pediatric Nephrology IAP Chapter Delhi 2014
- Pediatric Neurology 2014 Chandigarh
- Pediatric Neurology 2013 Chandigarh
- PGI Annual CME Golden Jubilee 2013,
- Pediatric Advance Life Support, 2012
- PFCCS Course, 2011
- Basic Pediatric ICU Course, 2011

ACHIEVEMENTS

- Dr. V Bal Gopal Raju Award - 2nd prize for best scientific paper in child health, PEDICON 2017

- Received 'Best Presenter' Award for Presentations given during Jul-Dec 2015 D.M. academic session
- National coordinator for basics of USG in trauma NCPIC 2017, Chandigarh
- National coordinator on Basics of mechanical ventilation NCPIC 2018, Coimbatore
- National Faculty for basics of mechanical ventilation workshop in PEDICON 2020, Indore
- Chief facilitator for conducting sessions on *Procedural Sedation in Pediatrics* for pediatric residents at PGIMER, Chandigarh. Have also made the said Sedation module.
- Faculty for conducting workshop on 'How to read blood gas' organized by department of Pediatric Critical Care Department, PGIMER
- Secured 3rd Rank in University – M. D. Examination
- Secured 3rd Rank in Pre-PG Entrance Examination
- Secured 1st Position in Ahmedabad in Pediatrics Quiz conducted by Indian Association of Pediatrics (IAP)

PRESENTATIONS

Gave the following presentations:

- **Conference Presentations:**

- Interesting cases in Pediatric Critical Care Feb 2020, First Pediatric Critical Care CME, Udaipur 2020
- Polytrauma in children: How to approach 5th Mehta children hospital annual meet organized by Academy of Pediatric Critical Care, May 2019, Chennai
- Endotheliopathy in children NCPIC 2018, Bangalore
- Role of USG
- Pediatric Psychology conference talk on substance abuse in Children, May 2012

- **Academic Seminars:**

- Encephalitis in Children, Oct 2013
- Intra-spinal abscess presenting as flaccid paralysis, Oct 2013
- Myoglobinuria in ICU, Sep 2013

- Sedation and Analgesia in children, Aug 2013
- Snake bite: ICU perspective, July 2013
- Scrub Typhus in Children, Mar 2013
- H1N1 in Children, Jan 2013,
- Methemoglobinemia in children, 2013
- Approach to Metabolic Acidosis in Children, 2013
- Cryptococcal Meningitis, Dec 2012
- Role of Pediatrician in Tracheo Eesophagal Fistula, 2012
- Hypertensive Emergency, Aug 2011

▪ **Journal Clubs, 2013**

M. D. DISSERTATION TOPIC

Study of Focal Convulsion in Children with special reference to Neuro Imaging

LANGUAGES KNOWN

Hindi, English, Gujarati

PERSONAL DETAILS

Name : Dr. Ankit Vijay Mehta

Date of Birth / Age : 10-Aug-1983 / 34 years

Parents : Dr. (Mrs.) Krishna Mehta, M.S. Gynecology,
Dr. Vijay Mehta, M.D. Anesthesia

Spouse : Mrs. Ranu Mehta, Bachelor of Engineering (Computer
Engineer)

Parent-in-Laws : Mrs. Rajshri Khimesra, Chief General Manager,
Gujarat Research & Medical Institute, Ahmedabad

Dr. Navin Khimesra, M. D. Physician.

I hereby declare that the information provided here is correct and true to the best of my knowledge and belief.

Dr. Ankit Mehta
Place: Ahmedabad
Date: April 2017