



Javed Ismail Anwar Sharief

MBBS, MD (Paed), DM (Ped. Crit. Care)

Specialist Pediatric Intensive Care

NMC Royal Hospital, Abu Dhabi, United Arab Emirates

CONTACT

Mobile Phone +971 – 504301316

Email Address javed.sharief@nmc.ae, javedisi86@gmail.com

Profile Twitter - @javedisi86

Research Gate - https://www.researchgate.net/profile/Javed_Ismail3

PERSONAL INFORMATION

Date of Birth 14 August 1986 (Age: 33)

Gender Male

Nationality Indian

Visa Status Residency Visa

Marital Status Married

Driving License from United Arab Emirates, India (Light Vehicle)

EXPERIENCE

September 2019 – Present **Specialist Pediatric Intensive Care**

at NMC Royal Hospital, Abu Dhabi

- Delivering high quality, evidence-based and patient-centered care
- Contributes to the supervision and training of junior medical staff in the PICU using simulation
- Carrying out admissions, consultations, daily patient care, discharge protocols, outpatient and follow up practices while abiding hospital policies
- Leading ward rounds - assess Intensive care patients on a regular basis, in line with established best practice, reviewing and interpreting investigations and modifying treatment as required

- Documentation of all relevant clinical information in a clear and timely fashion in accordance with established procedures
 - Involve with other pediatric subspecialties and support services for additional input if needed
 - Actively participates in multi-disciplinary meetings to help plan effective, safe and holistic care for individual patients
 - Preparation of patients for all procedures including obtaining informed consent and carry out the same according to the standard of care
 - Supporting the Consultant Physician in ensuring the provision of out of hours on call coverage on a rotational basis including evenings, nights, weekends and public holidays as required
 - Communicate clinical information to patients and the patient's family
 - Maintain good working relationship with members of staff and promotes collaboration and a team-based approach to patient care
-

July 2018 - August 2019

Specialist Pediatric Critical Care

at Apollo KH hospitals, Vellore, India

- Training, upskilling and establishing Pediatric emergency care and intensive care team at a rural setup
 - Providing clinical care for sick children admitted to the emergency room or ICU - including stabilization, diagnosis, treatment till recovery
 - Performing bedside diagnostic and therapeutic procedures
 - Developing clinical pathway for common disease conditions
 - Cover outpatient clinics
 - Round the clock oncall for Pediatric Emergencies
 - Teaching of residents and nurses working in the ICU and Emergency department
-

July 2015 - June 2018

Senior Fellow Pediatric Critical Care

Post Graduate Institute of Medical Education and Research, Chandigarh, India

- Academic training in the resuscitation and stabilization of critically ill children in intensive care units
- Cover duty hours in Pediatric ER and the PICU by rotation – Manage children with severe sepsis, septic shock, seizures, coma, raised intracranial pressure, diabetic ketoacidosis, severe pneumonia - ARDS, acute renal failure, acute liver failure, post-surgical patients, post cardiac surgery patients and poly-trauma, under the supervision of attending faculty
- Teaching junior colleagues, other team members various skills of resuscitation and life support techniques

- Volunteer in conduct and execution of research projects underway in the department
- Review and discuss admissions, record independent history and clinical examination, medical decisions and to supervise residents in clinical management, interpretation of laboratory investigations
- Supervision and documentation of procedures: details of the procedure with indication, techniques and complications
- Supervise resident in performing bedside diagnostic and therapeutic procedures. Help the residents to develop skills in rational investigation and treatment of his/her patient, based on solid evidence
- Do consults within and outside the department, including emergency room consultations
- Participate in the Department and Section educational activities

CLINICAL OBSERVER EXPERIENCE

- ✓ Royal Children's Hospital, Melbourne for 4 weeks, May 2018
- ✓ KK women's and Children's hospital, Singapore for 2 weeks, June 2018

EDUCATION

June 2018

Doctorate of Medicine (DM) in Pediatric Critical Care

Post Graduate Institute of Medical Education and Research, Chandigarh, India

One of the premiere tertiary care referral centers (1800 bed capacity) in India. It is the first university to offer a Medical Council of India recognized Pediatric Critical Care academic training of 3 years duration.

June 2014

Doctor of Medicine (MD) in Paediatrics

All India Institute of Medical Sciences, New Delhi, India

The top ranking medical university in India, provides tertiary care medical facilities for patients referred from all over the country. With an inpatient bed capacity of 2400, it caters for 2.4 million inpatient admissions and 4.3 million outpatient visits in a year

March 2010

MBBS, Bachelor of Medicine and Bachelor of Surgery

The Tamil Nadu Dr MGR Medical University

SKILLS

Critical Care Medicine (Intermediate)

Pediatrics (Intermediate)

Airway stabilization - Endotracheal intubation, video laryngoscopy, difficult airway (Intermediate)

Mechanical Ventilation - Noninvasive, Invasive - Basic, Advanced including HFOV
(Intermediate)

Point of Care Ultrasound in ICU – functional Echocardiogram, lung ultrasound, assessment of fluid responsiveness, ultrasound guided vascular access (Intermediate)

Vascular access - Peripheral venous, Central venous – internal jugular, subclavian, femoral
(Expert)

Optimization of Hemodynamics - using vasoactive medication, preload assessment, Cardiac output monitoring (Intermediate)

Organ support & monitoring - Renal, Liver, Respiratory, Cardiac, acute neurological, hematological (Intermediate)

Clinical Monitoring (Expert)

Counselling (Intermediate)

Simulation (Intermediate)

Teaching/mentoring (Intermediate)

Clinical Expertise (Intermediate)

LANGUAGES

Reading & writing English, Hindi, Tamil, Urdu

MEMBERSHIPS

Indian Society of Critical Care Medicine, Life member since May 2018

Indian Academy of Pediatrics - Intensive Care chapter, Life member since May 2015

PUBLICATIONS

JOURNAL ARTICLES

1. **Ismail J**, Bansal A, Jayashree M, Nallasamy K, Attri SV. Energy Balance in Critically Ill Children With Severe Sepsis Using Indirect Calorimetry: A Prospective Cohort Study. *Journal of Pediatric Gastroenterology and Nutrition*. 2019;68:868–73.
2. Sankar J, **Ismail J**, Sankar MJ, C.P. S, Meena RS. Fluid Bolus Over 15–20 Versus 5–10 Minutes Each in the First Hour of Resuscitation in Children With Septic Shock: A Randomized Controlled Trial. *Pediatric Critical Care Medicine*. 2017;1.
3. Sankar J, Lotha W, **Ismail J**, Anubhuti C, Meena RS, Sankar MJ. Vitamin D deficiency and length of pediatric intensive care unit stay: a prospective observational study. *Ann Intensive Care*. 2016;6:3.
4. Williams V, Bansal A, Jayashree M, **Ismail J**, Aggarwal A, Gupta S, et al. Decompressive craniectomy in pediatric non-traumatic intracranial hypertension: a single center experience. *British Journal of Neurosurgery*. 2020;1–6.
5. **Ismail J**, Jayashree M. Advances in the Management of Pediatric Septic Shock: Old Questions, New Answers. *INDIAN PEDIATRICS*. 2018;55:7.
6. Sankar J, **Ismail J**, Das R, Dev N, Chitkara A, Sankar MJ. Effect of Severe Vitamin D Deficiency at Admission on Shock Reversal in Children With Septic Shock. *J Intensive Care Med*. 2017;885066617699802.
7. **Ismail J**, Singhi S. Enteric fever. *J Pediatr Crit Care*. 2017;4:79. Doi:10.21304/2017.0403.00197
8. **Ismail J**, Sankar J. Peripheral Perfusion Index – Magic Wand in Prediction of Shock? *Indian J Pediatr*. 2019;86:879–80.
9. **Ismail J**, Sankar J. Systemic Inflammatory Response Syndrome (SIRS) and Sepsis - An Ever-evolving Paradigm. *Indian J Pediatr*. 2015;82:675–6.
10. **Ismail J**, Nallasamy K. Crying Infant. *Indian J Pediatr*. 2017;84:777–81.
11. **Ismail J**, Sankar J. Maintenance Intravenous Fluids in Children – The Verdict was Already Out? *Indian J Pediatr*. 2019;s12098-019-03049–5.
12. **Ismail J**. Pamidronate for long-term control of hypercalcemia associated with Williams syndrome. *Indian Pediatr*. 2015;52:163–4.
13. **Ismail J**. Nebulized Fluticasone for Preventing Postextubation Stridor—Is It Really Effective?: *Pediatric Critical Care Medicine*. 2017;18:909.
14. **Ismail J**. Low-Dose Epinephrine Boluses: No Risk of Arrhythmias? *Pediatric Critical Care Medicine*. 2018;19:506.

15. **Ismail J**, Bansal A. Passive Leg Raising for Fluid Responsiveness in Children: Is it Reliable? Indian Journal of Critical Care Medicine. 2020;24:291–2.
16. Angurana SK, Muralidharan J, Dayal D, **Ismail J**. Status Dystonicus in a Child with Familial Idiopathic Hypoparathyroidism. Indian J Pediatr. 2017;84:405–7.
17. **Ismail J**, Dawman L, Sankar J. Hypocalcemia, Parathyroid Hormone and Calcitonin Levels-Association in Critically Ill Children. Indian J Pediatr. 2015;
18. **Ismail J**, Chidambaram M, Sankar J, Agarwal S, Lodha R. Disseminated Cryptococcosis Presenting as Miliary Lung Shadows in an Immunocompetent Child. Journal of Tropical Pediatrics. 2018;64:434–7.
19. **Ismail J**, Kamila G, Baalaaji M. Massive hemorrhagic pleural effusion - A rare presentation of acute pancreatitis. 1. 2019;95–6.
20. Bansal A, **Ismail J**, Muralidharan J, Nallasamy K, Attri S. 420: ENERGY BALANCE IN CHILDREN WITH SEVERE SEPSIS USING INDIRECT CALORIMETRY. Critical Care Medicine. 2018;46:193.
21. **Ismail J**, Bansal A, Muralidharan J, Nallasamy K. Abstract P-265: ENERGY BALANCE IN CHILDREN WITH SEVERE SEPSIS USING INDIRECT CALORIMETRY – A PROSPECTIVE COHORT STUDY. Pediatric Critical Care Medicine. 2018;19:128.
22. Bansal A, Williams V, **Ismail J**, Muralidharan J, Baranwal A, Nallasamy K, et al. 822: DECOMPRESSIVE CRANIOTOMY IN NONTRAUMATIC PEDIATRIC COMA. Critical Care Medicine. 2018;46:395.
23. Anitha A, Selvaraj V, Kandasamy SK, **Ismail J**. Hypokalemic Periodic Paralysis Associated with Glue-Sniffing. Indian J Pediatr. 2016;83:870.
24. Jayashree M, **Ismail J**. Vitamin D Deficiency in Critically Ill Children: Bystander or Culprit? The Indian Journal of Pediatrics. 2016;83:101–2.
25. Kumar P, Mehta P, **Ismail J**, Agarwala S, Jana M, Lodha R, et al. Brocho-biliary fistula: A rare complication after ruptured liver abscess in a 3(1/2) year old child. Lung India. 2015;32:489–91.
26. Prithvi A, **Ismail J**, Baranwal AK, Kumar A. Potentially fatal haemorrhage: A rare complication of intra-oral trauma. J Paediatr Child Health. 2019;jpc.14599.
27. Sandal S, **Ismail J**. Calcified liver abscess in a newborn with portal vein thrombosis and portal cavernoma. 1. 2018;143–4.
28. Sankar J, **Ismail J**, Sankar MJ. The authors reply: Pediatric Critical Care Medicine. 2018;19:85–6.
29. Baalaaji M, Choudhary A, **Ismail J**, Bansal A, Kumar A, Nallasamy K. Needle Aspiration for Neck Swellings: Think Before You Prick! Clin Pediatr (Phila). 2017;9922817701175.

30. **Ismail J**, Sankar J. Triage Nurse-Ordered Diagnostic Studies – An Evolving Strategy to Reduce Emergency Department Length of Stay? Indian J Pediatr. 2018;85:827–8.

BOOK CHAPTERS

- ❖ Ismail J, Sankar J. Fluid Resuscitation and De-resuscitation. In book: Todi S, Dixit SB, Zirpe K, Mehta Y. Critical care update 2019. Jaypee Brothers Medical Publishers (P) Ltd.;2019
- ❖ Ismail J, Parajuli B. Cardiopulmonary Resuscitation. In book: Principles of Pediatric and Neonatal Emergencies: JAYPEE Brothers MEDICAL P; 2020.
- ❖ Ismail J, Sankar J. Environmental poisoning. In book: Principles of Pediatric and Neonatal Emergencies; JAYPEE Brothers MEDICAL P; 2020
- ❖ Indian Academy of Pediatrics – Pediatric Advanced Life Support Course book 2018
- ❖ Ismail J, Sankar J, Lodha R. Ventilator Associated Pneumonia. In book: AIIMS Pediatric Intensive Care Protocols, 2015-16
- ❖ Singhi S, Ismail J. Electroencephalography Monitoring in the Intensive Care Unit: Fancy Tool or Important Device? Critical Care Update 2017. Jaypee Brothers Medical Publishers (P) Ltd.; 2018. p. 423–5
- ❖ IMPACT protocols. In book: IAP specialty series on Pediatric Intensive Care (unpublished)
- ❖ Ismail J. Dengue in PICU. In book: IAP specialty series on Pediatric Intensive Care. Jaypee Brothers Medical Publishers. Feb 2019

CONFERENCES & WORKSHOPS

Invited Faculty

1. Pediatric Emergency Simulation Course, Dr C R Shetty Center for simulation and interactive learning, January 2020, Abu Dhabi, United Arab Emirates
2. Non-invasive ventilation workshop at 7th Annual Arab International Pediatric Medical Congress, February 2020, Dubai, United Arab Emirates
3. Basic Pediatric Intensive Care workshop at 21st Biennial & 5th International Conference of Bangladesh Paediatric Association (BPA), March 2019, Dhaka, Bangladesh
4. Advanced ventilation workshop at National Conference of Pediatric Intensive Care 2018, Coimbatore, India
5. 'Non-invasive ventilation in children' in Basic CME at National Conference of Pediatric Intensive Care 2018, Coimbatore, India
6. 'Fluids in Pediatric Septic Shock' at 3rd Pediatric Critical Care Symposium in PGIMER, 2018, Chandigarh, India

Oral & Poster presentations

1. **Second prize** in oral paper presentation entitled 'Energy balance in children with severe sepsis using Indirect Calorimetry – A prospective cohort study' in NCPCC 2017, Chandigarh, India
2. **Second prize** in oral paper presentation entitled 'Energy balance in children with severe sepsis using Indirect Calorimetry – A prospective cohort study' in CRITICARE 2018, Varanasi, India
3. **Second Prize** in "IJP Competitive Grand Round Awards" September 2017, New Delhi, India
4. **Runner up for Dr. V. Balagopal Raju Endowment Award** on 'Child health' in the 55th National Conference of Indian Academy of Pediatrics (PEDICON 2018) January 2018, Nagpur, India
5. **Poster** 'Energy balance in children with severe sepsis using Indirect Calorimetry – A prospective cohort study' at 9th World Congress of the World Federation of Pediatric Intensive & Critical Care Societies, Singapore 9-13 June 2018
6. Case Presentation entitled '*All that wheezes is not asthma*' during the Difficult ventilation scenario session at 9th World Congress of the **World Federation of Pediatric Intensive & Critical Care Societies, Singapore** 9-13 June 2018
7. Oral paper entitled 'Resting Energy Expenditure as measured by Indirect Calorimetry in children with severe sepsis – A prospective cohort study' in NCPCC 2016, Mumbai, India

Delegate

1. First Best of Critical Care Medicine update, November 2019, Abu Dhabi
2. 14th SEHA International Pediatric Conference, January 2020, Abu Dhabi
3. 7th Annual Arab International Pediatric Medical Congress, February 2020, Dubai
4. 9th International Pediatric Conference of Columbia University Medical Center/NYP hospital & KidsHeart Medical Center February 2020, Abu Dhabi
5. Extracorporeal Membrane Oxygenation (ECMO) workshop in PGIMER 2017, Chandigarh
6. National Conference of Pediatric Critical Care 2017, Chandigarh
7. Workshop on Renal Replacement Therapy, National Conference of Pediatric Critical Care 2017, Chandigarh
8. Post Graduate Program in Pediatric Nutrition from Boston University School of Medicine in 2017, Online

9. Chemical Emergencies and Disasters Management Workshop for Health Care Providers, PGIMER 2017, Chandigarh
10. Training of Trainers program for Pediatric Simulation, PGIMER 2016, Chandigarh
11. Basic Life support course (BLS) 2017 & 2020, Chandigarh and Abu Dhabi
12. Pediatric advanced life support course (PALS) 2016 & 2020, Chandigarh and Abu Dhabi
13. Pediatric nephrology workshop, Indian society of Pediatric Nephrology 2016, New Delhi
14. National Conference of Pediatric Critical Care 2016, Mumbai
15. National Conference of Pediatric Critical Care 2014, New Delhi
16. Workshop on Bedside Ultrasonography and Echocardiography, National Conference of Pediatric Critical Care 2014, New Delhi
17. AIIMS childhood tuberculosis conference 2014, New Delhi

RESEARCH EXPERIENCE

- Worked as Research officer under WHO funded project, “Signs of severe circulatory impairment in children” w.e.f., 4/9/14 to 30/11/14
- Completed research project on ‘Resting Energy Expenditure as measured by Indirect Calorimetry in children with severe sepsis – A prospective cohort study’

RESEARCH INTERESTS

- Disease modifying therapies in Pediatric Septic Shock to improve outcomes
- Identifying cost effective interventions in the field of Pediatric Critical Care and implementing them
- Discovering low cost alternative solutions – indigenized equipment’s for poor patients of resource limited settings
