

Dr Puneet Jain

MBBS, MD (Ped) PGI, (Fellow Ped crit care) PGI, DM (Ped critical care)

Consultant Pediatrician and Chief pediatric intensivist

Bhandari Children Hospital

Udaipur, Rajasthan

Qualifications:

D.M. Pediatric Critical Care

January 2015 –December 2017

Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) Pondicherry, India

14st August 2017– 06th September2017

The Royal Children's Hospital, Melbourne , Australia

External posting during DM program, in Cardiac ICU and Medical Surgical ICU of Royal Children's Hospital

Fellowship in Pediatric Critical care (IDPCCM)

January 2012 –December 2012

Indian Society of critical care medicine (Pediatric section)

Advanced Pediatric Centre

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

Senior Resident- Pediatrics

July 2011 – June 2014

Advanced Pediatric Centre

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

M.D. Pediatrics

July 2008 – June 2011

Advanced Pediatric Centre

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

M.B.B.S.

August 2002 – December 2007

Maulana Azad Medical College, New Delhi (Delhi University)

AWARDS/ACHIEVEMENTS

November 2017

Second Prize in Oral Paper Presentation“ in **19th National conference of Pediatric Intensive Care (NCPIC) and 2nd Asian Congress of Pediatric Intensive Care**

Topic – Comparative study on the outcome of early goal directed therapy (EGDT) versus standard care in pediatric septic shock patients: A prospective open labeled randomized controlled trial

Authors – Jain P, Rameshkumar R, Satheesh P, Mahadevan S

January 2016

Conducted the **Critical care Sonography workshop station in Ultrasonography in critically ill children workshop** at the National Assembly on Pediatric Emergency Medicine (NAPEM) 2016 conference, at Pondicherry India

July 2015

Received international travel grant award from **Indian Council of Medical Research (ICMR)** for paper presentation at the *8th International Conference of Paediatric Continuous Renal Replacement Therapy (pCRRT) London (UK) from 16--18th July, 2015.*

PUBLICATIONS – Original/ Review Articles

1. Singhi S, **Jain P**, Jayashree M, Lal S.
Approach to a Child with Upper Gastrointestinal Bleeding. **Indian J Pediatr** 2013;
80(4):326–333
PMID: 23504479
2. Dayal D, Bakshi J, **Jain P**, Shivaprakash MR, Singhi S.
Outcome of Rhino-Sinus Mucormycosis in Children with Type 1 Diabetes. **Indian J
Pediatr.** 2015;82(7):651-2
PMID: 25589195
3. Dayal D, **Jain P**, Panigrahi I, Bhattacharya A, Sachdeva N.
Thyroid dysfunction in Indian children with Down syndrome. **Indian Pediatr.** 2014
Sep;51(9):751-2
PMID: 25228616
4. Dayal D, **Jain P**, Kumar R, Bakshi J, Menon P, Das A, Singhi S, Singh M
Clinical spectrum and outcome of invasive filamentous fungal infections in children with
Type 1 diabetes: North Indian experience. **Clin Pediatr Endocrinol.** 2015 Apr;24(2):51-7
PMID: 26019401
5. Rameshkumar R, Krishnamurthy S, Ganesh RN, Mahadevan S, Narayanan P, Satheesh P,
Jain P.
Histopathological changes in septic acute kidney injury in critically ill children: a cohort of
post-mortem renal biopsies. **Clin Exp Nephrol.** 2017 Dec;21(6):1075-1082 doi:
10.1007/s10157-016-1343-z. (Epub ahead of print)
PMID: 27738777
6. Satheesh P, Rameshkumar R, Mahadevan S, **Jain P**. Evaluation of the "Early" Use of
Albumin in Children With Extensive Burns: Were the Differences Significant? **Pediatr Crit
Care Med.** 2017 Apr;18(4):399.
PMID: 28376013
7. **Jain P**, Rameshkumar R, Satheesh P, Mahadevan S.
Effect of Continuous Renal Replacement Therapy on Outcome in Pediatric Acute Liver
Failure: Is the Clearance Mechanism Appropriate for Detoxification? **Crit Care Med.**
2017;45(5):e534-e535
PMID: 28410323
8. **Jain P**, Rameshkumar R, Satheesh P, Kaur H.
Cerebral venous thrombosis in an infant with pneumococcal meningitis: A case report and
review of literature. **Int J Adv Med Health Res** 2017;4:30-2.

Internatonal Presentations – Poster

1. Detection of microdeletion by FISH and microarray analysis: a case series.
Puneet Jain, Inusha Panigrahi, Anshuman Saha, Vinay V. Kulkarni)
The international conference Next Revolution In Genetics and Genomics Applications in Health and Disease 27th-29th January 2013, New Delhi, India.
2. Acyclovir crystalluria: the utility of bedside urine routine microscopy
P.Jain, R. Ramesh Kumar, S.Mahadevan
8th International Conference of Paediatric Continuous Renal Replacement Therapy (pCRRT) London (UK) from 16--18th July, 2015.
3. Profile of patients visiting the pediatric emergency service in a tertiary care hospital in south India.
Puneet Jain, Ramachandran Rameshkumar, Ponnarmeni Satheesh, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
4. Multiple cerebral sinus thromboses complicating pneumococcal meningitis: A pediatric case report.
Puneet Jain, Ramachandran Rameshkumar, Ponnarmeni Satheesh, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
5. Profile of antimicrobial sensitivity pattern and microorganism isolates from bronchoalveolar lavage samples in suspected ventilator associated pneumonia cases in pediatric intensive care unit.
Puneet Jain, Ramachandran Rameshkumar, Ponnarmeni Satheesh, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
6. Retrospective evaluation of a paediatric intensivist led flexible bronchoscopy service.
Puneet Jain, Ramachandran Rameshkumar, Ponnarmeni Satheesh, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
7. Right ventricular dysfunction and left ventricular diastolic dysfunction presenting with normal left ventricular ejection fraction in pediatric septic shock: The need for detailed echocardiographic assessment.
Ponnarmeni Satheesh, Ramachandran Rameshkumar, **Puneet Jain**, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
8. Detailed systematised echocardiographic profile of children with scorpion envenomation and its correlation with cardiac troponin I level in southern India: A pilot study.
Ponnarmeni Satheesh, Ramachandran Rameshkumar, **Puneet Jain**, Subramanian Mahadevan
8th World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.

Flexible Bronchoscopy

Continuous Renal Replacement Therapy (CRRT)

Therapeutic Plasma Exchange (TPE): with CRRT

Intermittent Hemodialysis

Peritoneal Dialysis

Percutaneous Cardiac Pacing

Transthoracic Echocardiography

USG guided Central Venous Catheter insertion

USG guided Radial artery catheter insertion:

Other procedures

- ICD insertion
- Endotracheal Intubation
- Pleural tap
- Abdominal Paracentesis
- Lumbar Puncture (diagnostic & therapeutic)
- Liver, kidney, muscle, and skin biopsy
- Partial Exchange transfusion for cerebral malaria, severe anemia
- Double Volume Exchange Transfusion

Ventilator Experience

- Apt at Ventilating patients of different diseases with different modes