

Curriculum Vitae: Arpita Bhattacharyya

Arpita Bhattacharyya. MBBS, DCH, MRCP (UK)

Current Position: Senior Consultant, Paediatric Oncology. Tata Medical Center, Kolkata, India

Professional Qualification

Undergraduate : MBBS, Calcutta University, 1987 .

Post Graduate : DCH, Calcutta University, 1991.

MRCP Paediatrics, UK, 1996.

Experience

Senior Consultant, Paediatric Oncology, Tata Medical Center, Kolkata (June 2011-present)

- I am a senior member of the Paediatric Oncology team in a Tertiary Cancer Centre, providing care for cancers in children 0-18 years old. My department sees around 600 new children per year.
- My special areas of interest are Solid Tumours and Supportive Care including Infection Control and Management.
- We have a robust Paediatric Haematology-Oncology training programme where I lead teaching in solid tumours and supportive care.
- I am currently the Head of this Department (Feb 2024-)
- I have been the Clinical Lead in the department of Paediatric Haematology-Oncology from June 2011-June 2019.
- Management responsibilities include support staff, patient funding, resource allocation and fundraising.

Infection Prevention and Control

- Completed the Global Paediatric Medicine- Infectious Diseases Course, St. Jude Children's Research Hospital, 2018
- Attended Development Workshop for Educators at Global Training Hubs, St. Jude Children's Research Hospital, 2020
- Completed Intensive Infection Control Course for Infection Preventionists, St. Jude Global Academy, 2024
- Member of St. Jude Global Infectious Diseases Advisory Committee
- Lead, Infection Prevention and Control as Infection Control Officer, Tata Medical Center (Feb 2024-)

National and International Committees

- Member, Governance Council, Indian Childhood Cancer Initiative
- Member, Supportive Care Taskforce, Indian Childhood Cancer Initiative
- Member, Steering Committee, SIOP Supportive Care Network
- Primary Delegate, Indian Paediatric Haematology Oncology Group

Consultant in Paediatric Haematology and Oncology, Calcutta Medical Research Institute (2003-2009), Apollo Gleneagles Hospital, Kolkata (2004-2011).

Training

Paediatric training (UK): Milton Keynes General Hospital
Walsgrave Hospital, Coventry
Warwick Hospital
Birmingham Heartlands Hospital
Birmingham Children's Hospital

Paediatric Haematology and Oncology training (UK): Birmingham Children's Hospital,
Royal Hospital for Sick Children, Glasgow

Paediatric Training (India): Department of Paediatrics, Medical College, Calcutta. 1988-90
Junior Resident, Paediatrics (DCH) Vivekananda Institute of Medical
Sciences, University of Calcutta. 1990-91
Medical Officer, Paediatrics. Kasturba Gandhi Railway Hospital, Chittaranjan,
India. 1991-95

Publications

1. Leukemic phase of paediatric anaplastic large cell lymphoma with unusual immuno-profile and cytogenetic correlation.

Anurag Gupta, Mayur Parihar, Deepak Kumar Mishra and **Arpita Bhattacharyya**.
Indian Journal of Pathology & Microbiology | Feb 2015 | 10.4103/0377-4929.151218

2. Jumping translocation in a case of De novo infant acute myeloid leukaemia.

Mayur Parihar, Anurag Gupta, Anil Kumar Yadav, Deepak Kumar Mishra, **Arpita Bhattacharyya** and Mammen Chandy
Pediatric blood & cancer | Sep 2013 | 10.1002/pbc.24636

3. Infection Control Challenges of Infrequent and Rare Fungal Pathogens: Lessons from Disseminated Fusarium and Kodamaea ohmeri Infections.

Krishnendu Das, **Arpita Bhattacharyya**, Mammen Chandy, Manas Kumar Roy, Gaurav Goel, Lalawmpuia Hmar, Sanjay Bhattacharya, Paromita Roy and Arunaloke Chakrabarti
Infection control and hospital epidemiology | May 2015 | 10.1017/ice.2015.103

4. Microbiology, infection control and infection related outcome in pediatric patients in an oncology center in Eastern India: Experience from Tata Medical Center, Kolkata

Arpita Bhattacharyya, Shekhar Krishnan, Vaskar Saha, Gaurav Goel, Sanjay Bhattacharya, Lalawmpuia Hmar
Indian Journal of Cancer | October-December 2014 | Volume 51 | Issue 4

5. Extraintestinal Infections Caused by Non-toxigenic Vibrio cholerae non-O1/non- O139

Goutam Choudhury, Sangeeta Joshi, Sanjay Bhattacharya, Uma Sekar, Balaji Birajdar, **Arpita Bhattacharyya**, Sumio Shinoda and Thandavarayan Ramamurthy
Front. Microbiol | February 2016

6. Clinical Outcome, Healthcare Cost and Length of Hospital Stay Among Patients With Bloodstream Infections and Acute Leukemia in a Cancer Center in Eastern India

Chelsea Elizabeth Muennichow, Gaurav Goel, **Arpita Bhattacharyya**, Reena Nair, Mammen Chandy, Sanjay Bhattacharya .

Infection Control & Hospital Epidemiology (2018), 0, 1–2

7. FxCycle™ Based Ploidy Correlates with Cytogenetic Ploidy in B-Cell Acute Lymphoblastic Leukemia and Is Able to Detect the Aneuploid Minimal Residual Disease Clone

Nishit Gupta, Mayur Parihar, Sambhunath Banerjee, Subhajit Brahma, Ravikiran Pawar, Asish Rath, Sundar Shewale, Manish Singh, Arun Sasikumaran Nair Remani, Shekhar Krishnan, **Arpita Bhattacharyya**, Anirban Das, Jeevan Kumar, Saurabh Bhawe, Vivek Radhakrishnan, Reena Nair, Mammen Chandy, Deepak Mishra, and Neeraj Arora.

Cytometry Part B 2019; 00B: 1–9

8. Clinical, Genomic, and Pharmacological Study of MYCN-Amplified RB1 Wild-Type Metastatic Retinoblastoma.

Santiago Zugbi , Daiana Ganiewich , **Arpita Bhattacharyya** , Rosario Aschero , Daniela Ottaviani , Claudia Sampor , Eduardo G. Cafferata, Marcela Mena , Mariana Sgroi , Ursula Winter , Gabriela Lamas , Mariona Suñol , Manuel Daroqui , Edgardo Baialardo, Beatriz Salas , Anirban Das , Adriana Fandiño, Jasmine H. Francis , Fabiana Lubieniecki , Cinzia Lavarino , Ralph Garippa , Osvaldo L. Podhacer , David H. Abramson, François Radvanyi , Guillermo Chantada , Andrea S. Llera , and Paula Schaiquevich .

Cancers 2020, 12, 2714; doi:10.3390

9. Surveillance and caregiver vaccination prevent varicella outbreaks in a residential care facility for children with cancer.

Arpita Bhattacharyya, Anirban Das, Sonal Dalvi-Mitra, Gaurav Goel, Sanjay Bhattacharya, Shampa Chowdhury, Vaskar Saha.

Pediatr Blood Cancer. 2022;e29631.

10. Phenotypic Similarities Within the Morphologic Spectrum of DICER1-Associated Sarcomas and Pleuropulmonary Blastoma: Histopathologic Features Guide Diagnosis in The LMIC Setting

Paromita Roy, Anirban Das, Angad Singh, Joyshree Panda, **Arpita Bhattacharya**, Anisha Gehani, Mayur Parihar, Reghu K. S. Rimpia Achari, Rita Alaggio, Amanda Field, D. Ashley Hill, Louis P. Dehner, Kris Ann P. Schultz.

Pediatr Blood Cancer. 2022;69:e29466.

11. Pythiosis in a patient with Acute Myeloid Leukemia: Diagnosis and clinical course

Parijat Das, **Arpita Bhattacharyya**, Parthasarathi Bhattacharyya, Kingshuk Dhar, Krishnendu Das, Sanjay Bhattacharya.

Journal of Medical Mycology 32 (2022) 101279

12. Answers to common questions about COVID-19 vaccines in children with cancer

Miguela A. Caniza, Maysam R. Homsí, Jessica Bate, Riyadi Adrizain, Tarek Ahmed, Sarah Alexander, **Arpita Bhattacharyya**, Jose Luis Copado-Gutierrez, Ivan Gutierrez, Yan Yin Lim, Lisa Morrissey, Gita Naidu, Vivian Paintsil, Nita Radhakrishnan, Sheena Mukkada, Robert Phillips, Kenneth A. Alexander, Kathy Pritchard-Jones.
Pediatr Blood Cancer. 2022;e29985.

13. Multi-drug resistant (MDR) and extensively drug-resistant (XDR) bacteraemia rates among cancer patients in an oncology hospital in eastern India: an 11-year retrospective observational study

Satyam Mukherjee, Maitrayee Sarkar De, Gaurav Goel, **Arpita Bhattacharyya**, Indranil Mallick, Deepak Dabkara, Jaydip Bhaumik, Manas Kumar Roy, Piyali Bose Majumdar, Soumyadip Chatterji, Sudipta Mukherjee, Sanjay Bhattacharya, Mammen Chandy
Infection Prevention in Practice 5 (2023) 100275

14. Global Infectious Diseases Network of St. Jude Children's Research Hospital (St. Jude): A Strategy for Sustaining Collaboration for Infection Care and Prevention

Ioannis Kopsidas, Riyadi Adrizain, Sofia Esposto, Martha Aviles, **Arpita Bhattacharyya**, Griselda Escobedo, Samanmalee Gunasekera, Alejandra Nava, Eneida Sanchez-Medina, Milka Vazquez¹, Maysam Homsí, Miguela Caniza
Pediatr Blood Cancer. 2023;70(Suppl. 8):e30748

15. Advanced Retinoblastoma with Excellent Treatment Outcome Despite Challenges- A Report from Eastern India

Arpita Bhattacharyya, Anirban Das, Anirban Bhaduri, Kalpita Das, Jasmin Khatun, Parag Das, Bikramjit Pal, Reghu KS
Pediatr Blood Cancer. 2023;70(Suppl. 8):e30748

16. Patterns of Care and Survival of Wilms Tumor in Children in India: A Retrospective Multicentric INPHOG Study

Sirisha Rani Siddaiahgari, Sandhya Vaddadi, Varshini Bandi, Deepa Trivedi, **Arpita Bhattacharyya**, Venkatraman Radhakrishnan, Veerendra Patil, Amita Mahajan, Gauri Kapoor, Shalini Mishra, Revathy Raj, Ramya Uppuluri, Anand Prakash, Julius Scott, Dhaarani Jayaram, Purna Kurkure, Ruchira Misra, Intezar Mehdi, Smita Shekhar, Vibha Bafna, Archana M. V., Vasudev Bhat, Yamini Krishnan, Ramandeep Singh Arora

