

## Research Papers & Articles

Sr.No.	Year	Number of research papers/articles etc.
1	2020	10
2	2021	16
3	2022	14

### Poonam Bagai (Year 2019-2022)

1. Tsimicalis A, Arora RS, Bagai P, Ranasinghe N, Zubieta M. Patient-led research and Advocacy Efforts. *Cancer Rep (Hoboken)*. 2022 Jun;5(6):e1657. doi: 10.1002/cnr2.1657. PMID: 35703915; PMCID: PMC9199502.
2. Shruti Kakkar, Vaneet Anand, M.K. Mahajan, P. Sandhu, M.K. Rana, Karuna Singh, Amandeep Kaur, Inderjit Kaur, Alka Jindal, Haresh Gupta, Poonam Bagai, Stakeholder collaboration: Government, private sector and non-governmental organizations can build pediatric oncology services in India, *Pediatric Hematology Oncology Journal*, Volume 6, Issue 1, 2021, Pages 1-5, ISSN 2468-1245, <https://doi.org/10.1016/j.phoj.2020.11.002>. (<https://www.sciencedirect.com/science/article/pii/S2468124520300899>)
3. Martin R Guscott, Stacy L Cooper, Poonam Bagai, Archie Bleyer, Randal K Buddington, Dan Douer, Tina B Chong, Ryan R Combs, Jennifer L Hylton, Gabriela Ines-Villanueva, Jennifer A Lowe, Rishabh Pandey, Aman N Patel, Scott C Howard; Research and Care Networks in Acute Leukemia As a Model for Global Healthcare Collaboration. *Blood* 2021; 138 (Supplement 1): 4966. doi: <https://doi.org/10.1182/blood-2021-147876>
4. Ahuja, S., et al. 'Patient Tracking during Treatment of Children with Cancer in India – An Exploratory Study'. *Cancer Reports*, vol. 5, no. 6, June 2022, p. e1359. DOI.org (Crossref), <https://doi.org/10.1002/cnr2.1359>.
5. Bansal R, Aishwarya A, Rao R, Christy MC, Sen M, Regani H, Bagai P, Reddy VA, Mulay K, Bongoni P, Honavar SG. Impact of COVID-19 nationwide lockdown on retinoblastoma treatment and outcome: A study of 476 eyes of 326 children. *Indian J Ophthalmol*. 2021 Oct;69(10):2617-2624. doi: 10.4103/ijo.IJO\_2243\_21. PMID: 34571599; PMCID: PMC8597487.
6. Arora RS, Bagai P, Bhakta N. Estimated National and State Level Incidence of Childhood and Adolescent Cancer in India. *Indian Pediatr*. 2021 May 15;58(5):417-423. PMID: 33980727.
7. Mahajan A, Arora RS, Sahi PK, Gomber S, Radhakrishnan N, Bagchi B, Jain P, Kumar A, Singh A, Gupta H, Sharma S, Ahamad N, Bagai P, Kumar A. Shared care for children with

cancer in India through social and healthcare partnerships during the COVID-19 pandemic. *Cancer Rep (Hoboken)*. 2022 Jun;5(6):e1486. doi: 10.1002/cnr2.1486. Epub 2021 Jun 27. PMID: 34180154; PMCID: PMC8420228.

8. Kumari R, Tiwari A, Maji I, Gupta H, Bagai P, Singh MD, Arora RS | Facilitating Timely Access to Highly Specialized Surgery for Children with Extremity Bone and Soft-Tissue Sarcomas in North and Central India | *Journal of Bone and Soft Tissue Tumors* | January-April 2020; 6(1): 2-4.
9. WHO Global Initiative for childhood cancer – India responds. (2020). *Pediatric Hematology Oncology Journal*, 5(4), 145–150. <https://doi.org/10.1016/j.phoj.2020.06.005>
10. Rathore, V., Taluja, A., Arora, P., Bagai, P., Kapoor, G., Seth, R., & Arora, R. (2020). Delivery of services to childhood cancer survivors in India: A national survey. *Indian Journal of Medical and Paediatric Oncology*, 41(5), 707–717. [https://doi.org/10.4103/ijmpo.ijmpo\\_6\\_20](https://doi.org/10.4103/ijmpo.ijmpo_6_20)
11. Kanwar, V. S., Bhattacharya, A., Arora, R. S., Bagai, P., Shah, P., & Howard, S. (n.d.). *INDIA NEUROBLASTOMA REGISTRATION AND BIOLOGY STUDY (INPOG-NB-18-01): BARRIERS TO CHILDHOOD CANCER RESEARCH IN A LOWER-MIDDLE INCOME COUNTRY \**. [www.cankidsindia.org](http://www.cankidsindia.org)
12. Sharma, Jyotsna & Lowe, Jennifer & Tripathi, Rashi & Maji, Ishita & Mitra, Vishwajit & Bagai, Poonam & Arora, Ramandeep. (2020). Successful initiation of a prospective multicentre study (InPOG-ACC-16-02) examining journey of children with cancer in North and East India. *Pediatric Hematology Oncology Journal*. 5. S15. [10.1016/j.phoj.2021.04.043](https://doi.org/10.1016/j.phoj.2021.04.043).
13. Kanwar, V. S., Bhattacharya, A., Chinnaswamy, G., Arora, R. S., Bagai, P., Howard, S. C., Shah, P., & Modak, S. (n.d.). *Selected Abstracts from Indian Pediatric Oncology Group (InPOG) Trials INDIA NEUROBLASTOMA REGISTRATION AND BIOLOGY STUDY (INPOG-NB-18-01): A MODEL OF DIVERSE STAKEHOLDER INVOLVEMENT TO ADVANCE CHILDHOOD CANCER CARE AND RESEARCH IN INDIA*. [www.cankidsindia.org](http://www.cankidsindia.org)
14. Ahuja S, Tsimicalis A, Lederman S, Bagai P, Martiniuk A, Srinivas S, Arora RS. A pilot study to determine out-of-pocket expenditures by families of children being treated for cancer at public hospitals in New Delhi, India. *Psychooncology*. 2019 Jun;28(6):1349-1353. doi: 10.1002/pon.5077. Epub 2019 Apr 16. PMID: 30946504.

#### **Dr. Amita Mahajan (Year 2020-2022)**

1. Chandra J, Dewan P, Kumar P, Mahajan A, Singh P, Dhingra B, Radhakrishnan N, Sharma R, Manglani M, Rawat AK, Gupta P, Gomber S, Bhat S, Gaikwad P, Elizabeth KE, Bansal D, Dubey AP, Shah N, Kini P, Trehan A, Datta K, Basavraja GV, Saxena V, Kumar RR. Diagnosis, Treatment and Prevention of Nutritional Anemia in Children: Recommendations of the Joint Committee of Pediatric Hematology-Oncology Chapter and Pediatric and Adolescent

- Nutrition Society of the Indian Academy of Pediatrics. *Indian Pediatr.* 2022 Oct 15;59(10):782-801.PMID: 36263494
2. Taneja K, Verma C, Mahajan A. *Indian J Pediatr.* 2022 May;89(5):515. Bilateral Leukemic Pulmonary Infiltrates: An Initial Presentation of Acute Lymphoblastic Leukemia Relapse. doi: 10.1007/s12098-021-03885-4.
  3. Medina KM, Abdel-Gadir A, Ganga K, Ojha V, Pratap S, Boubertakh R, McGrath L, Augusto JB, Rikowski A, Mughal N, Khanna VK, Seth T, Sharma S, Mahajan A, Bansal RK, Srivastava P, Mahajan H, Mahajan V, Walker J, Seldon T, Ako E, Moon JC, Walker JM. *Eur Heart J Qual Care Clin Outcomes.* 2022 May 5;8(3):289-297. doi: 10.1093/ehjqcco/qcab089. Use of rapid cardiac magnetic resonance imaging to guide chelation therapy in patients with transfusion-dependent thalassaemia in India: UMIMI study.
  4. Revathi Raj, Ramya Uppuluri, Badira Parambil, Nidhi Dhariwal, Sidharth Totadri, Leni Grace Mathew, Venkatraman Radhakrishnan, Abhishek Charan, Satya Prakash Yadav, Amita Mahajan et al on behalf of the Indian Pediatric Oncology Group (InPOG). *Pediatric Hematology and Oncology Journal* 2022; 7: 34-37. Outcomes of COVID-19 in children with cancer e Report from the Indian Pediatric Oncology Group (InPOG) COVID-19 registry in India
  5. The Global Retinoblastoma Outcome Study: a prospective, cluster-based analysis of 4064 patients from 149 countries. Global Retinoblastoma Study Group. *Lancet Glob Health.* 2022 Aug;10(8):e1128-e1140. doi: 10.1016/S2214-109X(22)00250-9.
  6. Mahajan A, Bakhshi S, Singh M, Seth R, Verma N, Jain S, Radhakrishnan V, Mandal P, Arora RS, Dinand V, Kalra M, Kapoor G, Sajid M, Kumar R, Mallick S, Taluja A, Chandra J. Empirical antitubercular treatment for lymphadenopathy: Are we missing lymphoma? *Indian J Pediatr.* 2022 Jun 23. doi: 10.1007/s12098-022-04180-6.
  7. Mahajan A, Bakhshi S, Seth R, Verma N, Mandal P, Singh M, Jain S, Radhakrishnan V, Kanvinde S, Arora RS, Dinand V, Kalra M, Taluja A, Mallick S, Kumar R, Chandra J. Hodgkin lymphoma in children under 5 years: Do they behave differently? *J Pediatr Hematol Oncol.* 2022 May 1;44(4):186-190. doi: 10.1097/MPH.0000000000002423.
  8. Taneja K, Verma C, Mahajan A. Can ruxolitinib avert splenectomy in patients with thalassaemia: a short term case series. *Br J Haematol.* 2022 Feb;196(4):1111-1113. doi: 10.1111/bjh.17871.
  9. Verma C, Taneja K, Mahajan A. Juvenile xanthogranuloma of sub-glottis: Recurrent and refractory. *Indian Pediatr.* 2022 Jun 15;59(6):501.
  10. Kumari N, Das S, Gandhi A, Mahajan A. Primary orbital yolk sac tumor presenting as fungating mass. *Orbit.* 2022 Mar 8;1-4. doi: 10.1080/01676830.2022.2037142.
  11. Verma C, Taneja K, Mahajan A. Covid-19 in pediatric Oncology patients: Clinical course and outcomes from a tertiary care center in North India. *Indian J Pediatr.* 2022 Feb;89(2):207. doi: 10.1007/s12098-021-03987-z. Epub 2021 Nov 6.PMID: 34741258
  12. Sharma J, Mahajan A, Bakhshi S, Patil V, Verma N, Radhakrishnan V, Singh A, Kayal S, Seth R, Pushpam D, Arora RS. The impact of Covid-19 pandemic on access to treatment for children with cancer in India and treating center practices. *Cancer.* 2022 Feb 1;128(3):579-586. doi: 10.1002/cncr.33945. Epub 2021 Oct 7.PMID: 34618361
  13. Danewa A, Kalra M, Sachdeva A, Sachdeva P, Bansal D, Bhat S, Sachdeva D, Rani S, Yadav SP, Katewa S, Kumar A, Muniratnam D, Agarwal BR, Seth T, Mahajan A, Dua V, Kharya G,

Misra R, Desai D, Gunasekaran V, Srivastava V. Diagnosis and management of acquired aplastic anemia: consensus statement of Indian Academy of Pediatrics. *Indian Pediatr.* 2022 Feb 1;S097475591600403.

14. Mahajan A, Arora RS, Sahi PK, Gomber S, Radhakrishnan N, Bagchi B, Jain P, Kumar A, Singh A, Gupta H, Sharma S, Ahamad N, Bagai P, Kumar A. Shared care for children with cancer in India through social and healthcare partnerships during the Covid-19 pandemic. *Cancer Rep (Hoboken)*. 2021 Jun 27:e1486. doi: 10.1002/cnr2.1486. Online ahead of print.PMID: 34180154
15. Sharma J, Mahajan A, Bakhshi S, Patil V, Verma N, Radhakrishnan V, Singh A, Kayal S, Seth R, Pushpam D, Arora RS. The impact of Covid-19 pandemic on access to treatment for children with cancer in India and treating center practices. *Cancer*. 2022 Feb 1;128(3):579-586. doi: 10.1002/cncr.33945. Epub 2021 Oct 7.PMID: 34618361
16. Medina KM, Abdel-Gadir A, Ganga K, Ojha V, Pratap S, Boubertakh R, McGrath L, Augusto JB, Rikowski A, Mughal N, Khanna VK, Seth T, Sharma S, Mahajan A, Bansal RK, Srivastava P, Mahajan H, Mahajan V, Walker J, Seldon MT, Ako E, Moon JC, Walker JM. Use of rapid cardiac magnetic resonance imaging (rCMR) to guide chelation therapy in patients with transfusion-dependent thalassemia in India UMIMI Study. *Eur Heart J Qual Care Clin Outcomes*. 2021 Nov 29:qcab089. doi: 10.1093/ehjqcco/qcab089.
17. Jain S, Bakhshi S, Seth R, Verma N, Singh M, Mahajan A, Radhakrishnan V, Mandal P, Arora R, Dinand V, Kalra M, Sharma A, Taluja A, Thulkar S, Biswas A, Chandra J. Risk based and response adapted therapy for children and adolescents with newly diagnosed advanced stage Hodgkin lymphoma treated with ABVD chemotherapy: a report from the Indian Pediatric Oncology Study Group InPHOG-HL-15-01. *Leuk Lymphoma*. 2021 Dec 9:1-8. doi: 10.1080/10428194.2021.2012659.
18. Mahajan A, Singh M, Bakhshi S, Jain S, Radhakrishnan V, Verma N, Seth R, Arora RS, Dinand V, Kalra M, Mandal P, Kapoor G, Sajid M, Thulkar S, AroraA, Taluja A, Chandra J. Treating early-stage Hodgkin lymphoma in resource-limited settings: InPOG-HL-15-01 experience. *Pediatr Blood Cancer*. 2021;68:e29219.
19. Mahajan A, Arora RS, Sahi PK, Gomber S, Radhakrishnan N, Bagchi B, et al. Shared care for children with cancer in India through social and healthcare partnerships during the COVID-19 pandemic. *Cancer Reports* 2021;e1486. <https://doi.org/10.1002/cnr2.1486>
20. Mittal R, Smita S, Mahajan A, Jerath N, Sibal A. Early detection and rescue of an unusual case of acute liver failure with secondary hemophagocytic lymphophagocytosis. Case report from a liver transplant center in India. *J Child Sci* 2021;11:e141–e144.
21. Dhingra H, Arya D, Taluja A, Das S, Mahajan A. A study analyzing the health-related quality of life of retinoblastoma survivors in India. *Indian J Ophthalmol* 2021; 69(6): 1482-6. doi:10.4103/ijo.IJO\_2428\_20.
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23. Arora RS, Raj R, Mahajan A, Radhakrishnan N, Chinaswamy G, Banavali S. Collaborative Cancer Research: Progress Report from the Indian Pediatric Oncology Group. Comment.

Lancet Child & Adolescent Health 2021; 4(5): 239-40. DOI: [https://doi.org/10.1016/S2352-4642\(21\)00056-0](https://doi.org/10.1016/S2352-4642(21)00056-0).

24. Dhingra H, Kalra M, Mahajan A. Safe administration of high-dose methotrexate with minimal drug level monitoring: Experience from a center in north India. *Pediatric Blood Cancer* 2020.; e28394.doi: 10.1002/pbc.28394.
25. Arora RS, Mahajan A, Dinand, Kalra M, Jain S, Taluja A, Mandal P, Chandra J. InPOG-HL-15-01- Challenges and lessons learnt in setting up the first multicentre prospective clinical trial in childhood cancer in India. *Paediatric Hematology Oncology Journal* 2020; 5: 166-70.
26. Mahajan A. How I treat medulloblastoma in children. *Indian J Med Pediatric Oncol* 2020; 41:577-86.
27. Dhingra H, Kalra M, Mendiratta L, Butta H, Sardana R, Mahajan A. Fighting the rising spectre of tough bugs in tough clinical scenario: A ten-year experience from a Hematology-Oncology Centre in Tertiary health care facility in North India. *Journal of Infect Dis & Treatment* 2020; 6(1): 1-4.
28. Global Retinoblastoma Presentation and analysis by national income level. Global Retinoblastoma Study Group. *JAMA Oncol* 2020; 6(5): 685-95. doi: 10.1001/jamaoncol.2019.6716.