



**Name: Reghu K.S**

**Current affiliation:**

Senior Consultant in Department of Pediatric Hematology-Oncology and Bone Marrow Transplantation, Tata Medical Center, Kolkata.

**Email :** reghuks@gmail.com

**Educational qualifications:**

M.B.B.S. 1997- 2003 from Govt. Medical College, Trivandrum

D.C.H. 2005-2007 from Govt. Medical College, Calicut

M.D. Pediatrics 2005-2008 from Govt. Medical College, Calicut

Fellow in Pediatric Hematology-Oncology- 2011-2012 at Tata Medical Center, Kolkata

D.M Pediatric Oncology 2012 to 2015, Regional Cancer Center, Trivandrum

**Additional training:**

Bone Marrow transplantation Training from Alfred I du Pont Children's Hospital, Delaware 2016

**Professional Experience-**

- **Current position:** Senior Consultant in Pediatric Hematology-Oncology and Bone Marrow Transplantation, Tata Medical Center, Kolkata, since November 2017

- Senior Specialist, Pediatric Hematology-oncology and Bone Marrow Transplant , Aster Medcity, Cochin from August,2015 to November,2017
- Consultant Pediatrician at Ananthapuri Hospital and Research Institute,September, 2010 to October 2011
- Assistant Professor in Department of Pediatrics at SUT Academy of Medical Sciences, Thiruvananthapuram for one year from September 2009 to September 2010.
- Senior Resident in Department of Pediatrics, for one year at Government Medical College, Kottayam from May 2008 to June, 2009.

**Areas of interest:** Pediatric oncology, Bone Marrow transplantation, Immunotherapy

**Presentations and Research articles:**

1. Original research - Prevalence of Hypertension among adolescents and risk factors
2. Original Research- Methotrexate free chemotherapy and limb salvage surgery for paediatric osteosarcoma in India Sukumaran **Reghu Kesavapillai**, Rajeshwari Binitha, Sugath Subin, Chellappan S Guruprasad, Thankamony Priyakumari, Parukuttyamma Kusumakumary  
Year : 2018 | Volume: 52 | Issue Number: 1 | Page: 58-64 Osteosarcoma in Children- Clinical profile and outcome in a tertiary care center
3. Original Research - Infections during induction chemotherapy in children with acute lymphoblastic leukemia – Profile and outcomes: Experience from a cancer center in South India
  - a. Rajeswari Binitha, **Sukumaran Nair Reghu K**, Guruprasad C S, Nair Manjusha, Thankamony Priyakumari, Parukutty Kusumakumary Year : 2018 | Volume: 39 | Issue Number: 2 | Page: 188-192
  - b.
4. Kawasaki disease in children -Paper presentation at the *Dakshin* , South zone IAP meet,2005
5. Watson-Alagille syndrome, a case series- Best poster award in State IAP Pedicon 2006
6. Hemolytic anemia in children- Case reports and review, published in Kerala state IAP journal , July 2011 edition
7. Poster presentation - Spinal Ewing's sarcoma in children treatment and outcome at the PHIOCON 2012

8. Mucoepidermoid carcinoma of parotid gland as a subsequent neoplasm in children treated for acute lymphoblastic leukemia. **Sukumaran Nair RK**, Rajeswari B, Thankamony P, Parukuttyamma K. J Can Res Ther 2015;11:655
9. Synchronous Occurrence of Acute Myeloid Leukemia and Rhabdomyosarcoma. Journal of Bone and Soft Tissue in Indian J Hematol Blood Transfus. 2015 Sep;31(3):387-90.
10. Relapsed Pediatric Hodgkin Lymphoma - Author, Chapter in Hematology Today
11. Primary *Ewing's* Sarcoma of the *Spine* in Pediatric Patients: A Case Series Analysis and review of literature, Middle East Journal of Cancer; April 2015; 6(2): 115-120
12. Asymptomatic Hyperamylasemia / Hyperlipasemia due to Pancreatic Infiltration in Acute Lymphoblastic Leukemia, Indian Journal of Pediatrics. DOI 10.1007/s12098-015-1754-y
13. High dose Methotrexate in Paediatric Osteosarcoma – a brief overview. Journal of Bone and Soft Tissue Tumors Sep-Dec 2015;1(2): 22-24 .
14. Low grade papillary adenocarcinoma of nasopharynx with expression of TTF-1: Case report and review of literature" Rajeswari B, **Sukumaran Nair RK**, Parukuttyamma K, Mathews A. Low-grade papillary adenocarcinoma of nasopharynx with expression of thyroid transcription factor-1: Case report and review of literature. Indian J Pathol Microbiol [serial online] 2016 [cited 2019 Apr 5];59:518-20
15. Vivek S. Radhakrishnan, **Reghu K.S.** Haematology Today, 2015. Pediatric Hodgkin Lymphoma- Treatment of Relapse , chapter 61 pp
16. Myeloablative Conditioning Followed by T-Cell Replete Haploidentical Related Donor Peripheral Blood Stem Cell Transplant Using Post-Transplant Cyclophosphamide Immune Tolerance Approach for High Risk Haematological Malignancies: An Indian Perspective. Shah, Sanket P. et al. Biology of Blood and Marrow Transplantation , Volume 24 , Issue 3 , S408 - S409
17. Datta Soumitra Shankar, Saha Tania, Ojha Aparupa, Das Anirban, Daruvala Rhea, **Reghu Kesavapillai Sukumaran** and Achari Rimpa (2019) What do you need to learn in paediatric psycho-oncology? ecancer 13 916
18. Singh Angad , Das Anirban , Chatterjee Argha , Achari Rimpa , **Reghu K.S.**, Roy Paromita. (2020). A Nonchordomatous-looking Chordoma: When INI-1 and Radiology Came to the Rescue!!!. Journal of pediatric hematology/oncology. 10.1097/MPH.0000000000001721.
19. Das, A., Roy, P., Modi, S.K., Achari, R.B., Sen, S., Singh, A., **Sukumaran, R.** and Bhattacharyya, A. (2019), Germline DICER1 -mutant intracranial sarcoma with dual chondroid and spindle cell morphology and pulmonary metastases treated with multimodal therapy. Pediatr Blood Cancer, 66: e27744. doi:10.1002/pbc.27744
20. Anirban Das, Suman Paul Chowdhury, Rimpa Basu Achari, Lateef Zameer, Saugata Sen, **Reghu K Sukumaran & Arpita Bhattacharyya** (2018) Challenges in the management of localized

- intracranial ependymoma in children: Experience from a referral oncology center in Eastern India, *Pediatric Hematology and Oncology*, 35:5-6, 369-372, DOI: 10.1080/08880018.2018.1564806
21. REDUCED INTENSITY CONDITIONING FOLLOWED BY HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION (RIC-HAPLOHCT) AND POST-TRANSPLANT CYCLOPHOSPHAMIDE AS GRAFT VERSUS HOST DISEASE PROPHYLAXIS, FOR HEMATOLOGICAL DISORDERS: SINGLE CENTRE EXPERIENCE." accepted as poster for 46th edition of the EBMT Annual Meeting, taking place August 29 to Sept1,2020
  22. Radhakrishnan Vivek S, **Sukumar Nair Reghu K**, Goel Gaurav, Ramanan Venkatraman, Chandy Mammen, Nair Reena (2020) COVID-19 and haematology services in a cancer centre from a middle-income country: adapting service delivery, balancing the known and unknown during the pandemic *ecancer* 14 1110
  23. Myeloablative haploidentical T-cell replete hematopoietic cell transplantation with post-transplant cyclophosphamide in high risk hematological malignancies: bending the learning curve in a middle-income setting doi:10.1002/acg2.106
  24. Ranjit Kumar C S, **Reghu K Sukumaran**, Anil Aribandi, Ashok kumar K, Arun Kumar Lingutla, & Krishnamani K V. (2020). Management of Hemato-oncology children during covid-19 crisis. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL1), 369-375. <https://doi.org/10.26452/ijrps.v11iSPL1.2728>
  25. Adolescent and Young Adult Hodgkin Lymphoma: Is More Better? Program: Oral and Poster Abstracts, ASH 2020
  26. Relapsed refractory lymphoma and transplantation outcomes from a tertiary care cancer centre-APBMT 2020 <https://doi.org/10.1007/s12288-020-01384-8>
  27. Impact of COVID-19 on peripheral stem cell collection and preservation at a hematopoietic cell transplant center in India: Experience 2020 <http://dx.doi.org/10.31547/bct-2021-004>
  28. Ritu Lamichhane, Paromita Roy, Cynthia Hawkins,Reghu Sukumaran et al. A novel CNS embryonal tumor successfully treated with multi-modal therapy highlights limitation of methylation-based tumor classification. *Authorea*. November 01, 2021. DOI: [10.22541/au.163579082.25615487/v1](https://doi.org/10.22541/au.163579082.25615487/v1)
  29. Abstract ID: PHO264 Abstract Title: Case series: Tuberculosis as a Cancer Mimic- Tertiary cancer center experience PHOCON 2021
  30. CARCINOMAS IN CHILDREN AND YOUNG ADULTS IN A TERTIARY LEVEL CANCER CENTRE IN EASTERN INDIA Sravya Chitturi,Reghu K Sukumaran,Manash Pratim gogoi,Bivas Biswas,Arpita Bhattacharyya,PHOCON 2021 Abstract ID PHO167.
  31. Managing Wilms Tumour at TMC: 10 Years of SIOP Approach Subhasish Paul1, Reghu KS1, Rimpa Basu Achari2, Arpita Bhattacharyya, PHOCON 2021
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32. Radhakrishnan VS, Bajaj R, Raina V, Kumar J, Bhawe SJ, Sukumaran Nair RK, et al. Relapsed Refractory Hodgkin Lymphoma and Brentuximab Vedotin-Bendamustine Combination Therapy as a Bridge to Transplantation: Real-World Evidence From a Middle-Income Setting and Literature Review. *Frontiers in Oncology* [Internet]. 2022 [cited 2022 Jan 21];11. Available from: <https://www.frontiersin.org/article/10.3389/fonc.2021.796270>
  33. Roy P, Das A, Singh A, Panda J, Bhattacharya A, Gehani A, Parihar M, K S R, Achari R, Alaggio R, Field A, Hill DA, Dehner LP, Schultz KAP. Phenotypic similarities within the morphologic spectrum of DICER1-associated sarcomas and pleuropulmonary blastoma: Histopathologic

- features guide diagnosis in the LMIC setting. *Pediatr Blood Cancer*. 2021 Dec 16:e29466. doi: 10.1002/pbc.29466. Epub ahead of print. PMID: 34913555.
34. Mishra AK, Krishnan S, Ghara N, Bhattacharyya A, Das P, Modi SK, et al. A Single center experience of treating children with AML with majority receiving mitoxantrone based induction. *Pediatric Hematology Oncology Journal*. 2019 Jan 1;4(2, Supplement):S34–5.
  35. Mishra AK, Krishnan S, Bhattacharyya A, Reghu KS, Das A, Modi SK, et al. High treatment related mortality due to infection remains a major challenge in the management of high-grade B-cell Non-Hodgkin Lymphoma in children in developing countries: Experience from a tertiary cancer center in Eastern India. *Pediatric Hematology Oncology Journal* [Internet]. 2022 Apr 1 [cited 2022Apr5];Available from: <https://www.sciencedirect.com/science/article/pii/S2468124522001863>
  36. Raj R, Uppuluri R, Parambil B, Dhariwal N, Totadri S, Mathew LG, et al. Outcomes of COVID-19 in children with cancer – Report from the Indian Pediatric Oncology Group (InPOG) COVID-19 registry in India. *Pediatric Hematology Oncology Journal* [Internet]. 2022 Mar 15 [cited 2022 Apr13];Available from: <https://www.sciencedirect.com/science/article/pii/S2468124522000080>.
  37. Chaudhuri Trishna, Nandakumar Devi, Datta Soumitra Shankar, Husain Zakir, Sukumaran Reghu K, Yadav Inder Sekhar, Krishnan Sekhar, Panda Samiran (2022) Information-sharing experiences of professionals looking after children with cancer: a qualitative exploration from a specialist paediatric oncology unit in India *ecancer* 16 1399
  38. ArpitaBhattacharyya, AnirbanDas, AnirbanBhaduri, KalpitaDas, JasminKhatun, ParagDas, BikramjitPal, ReghuKS ADVANCED RETINOBLASTOMA WITH EXCELLENT TREATMENT OUTCOME DESPITE CHALLENGES- A REPORT FROM EASTERN INDIA, SIOP 2023, EP387/#1291Poster Topic:AS05SIOPScientificProgram/AS05 ,<https://doi.org/10.1002/pbc.30748> 2023, October 11 to 14 ,Ottawa
  39. Sultana M, Reghu KS, Bhattacharyya A. Maintenance chemotherapy in high-risk pediatric rhabdomyosarcoma (RMS): A 7-year single-center prospective study. *Pediatric Hematology Oncology Journal*. 2023 Jan 1;8(4, Supplement):S54–5.

### Books published

***Contemporary Bone Marrow Transplantation*** by Springer publications. Chief Editor-Mammen Chandy. Assistant Editors- Vivek S Radhakrishnan, Reghu Sukumaran  
DOI <https://doi.org/10.1007/978-3-319-64938-2>

### Ongoing Research activities -

Chair- InPHOG Soft Tissue Sarcoma Group  
Principal Investigator- CRIMSON study

