

NEWSLETTER

JUNE 2024

BOARD OF DIRECTORS

Ramandeep Arora
Amita Mahajan
Revathy Raj
Gauri Kapoor

SUBCOMMITTEE CHAIRS

ALL	V Radhakrishnan
AML & Ch Myel	Smita Kayal
HL	Payal Malhotra
NHL	Nirmalaya Moulik
Histio	Ramya Uppuluri
CNS	Vikramjit Kanwar
NBL	Yamini Krishnan
Retino	Amita Mahajan
Renal	Shalini Mishra
Liver	Vimal Kumar
PNET	Vasudev Bhat
Osteo	Akshay Tiwari
STS	Reghu KS
GCT & Rare	Sonali Mohapatra
HSCT	Ponni Sivaprakasan
Acc to Care	Shruti Kakkar
Supportive	Gargi Das
Epidemiology	Ramandeep Arora
Sur & LE	Rachna Seth
Palliative	Veronique Dinand
Can Genetics	Badira CP
Cell & Gene	Gaurav Narula
Hbpathy/RBC	Bhavna Dhingra
Plat & Coag	V Bharadwaj
BM Failure	Mukul Agarwal

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We are proud to announce that we have received the **12A and 80G certification**. This achievement affirms our dedication to transparency and excellence, and it allows us to amplify our impact through increased financial support and donor confidence.

**Section 12A &
Section 80G
REGISTRATION**

MEMBERSHIP UPDATE

We are excited to announce that we have achieved a significant milestone by reaching 50 member institutions! This accomplishment highlights our expanding influence and the dedication of our research community in pursuing our common objectives. We sincerely thank each member for their ongoing support and collaboration, which has been crucial in reaching this milestone. Together, we look forward to driving further innovation and progress.



SUBCOMMITTEE UPDATE

Another development has been made in subcommittees. We have dissolved two subcommittees and merged them with existing ones to streamline our efforts. The Chronic Myeloproliferative Disorders Subcommittee is now merged with the AML Subcommittee, forming the "AML and Chronic Myeloproliferative Disorders Subcommittee," chaired by Smita Kayal. Additionally, the Rare Tumours Subcommittee is merged with the GCT Subcommittee, resulting in the "GCT and Rare Tumours Subcommittee," chaired by Sonali Mohapatra. These changes aim to enhance our focus and improve our collaborative impact in these critical areas.

INPHOG STAFF

Today, our company employs seventeen members in total, including one research manager, one grant manager, one communication manager, 13 clinical research coordinators, and one HR professional.



CRC Name	Centre Name	Designation
Akshita Yadav	King George Medical University, Lucknow	Clinical Research Coordinator
Dr. Leya George	JIPMER, Puducherry	Clinical Research Coordinator
Aditya Ravindra Gaikwad	BJ Wadia Hospital, Mumbai	Clinical Research Coordinator
Sarthak Sahu	TMC, Kolkata	Clinical Research Coordinator
Priya Saxena	Indraprastha APOLLO - New Delhi	Clinical Research Coordinator
Nichila Mary Philip	Cancer Institute, Adyar	Clinical Research Coordinator
Shikha Kumari	AIIMS Hospital, New Delhi	Clinical Research Coordinator
Keerthika Murugesan	Apollo Chennai	Clinical Research Coordinator
Nisha Kumari	Safdarjung Hospital	Clinical Research Coordinator
Khushi Jha	Rajiv Gandhi Cancer Institute, New Delhi	Clinical Research Coordinator
Aishwarya Siddhi	DMC Hospital, Ludhiana, Punjab	Clinical Research Coordinator
Anjana Joseph	MVR Cancer Research Institute, Kozhikode	Clinical Research Coordinator
Kenson Alex	St Johns Medical College Hospital	Clinical Research Coordinator

STAFF TRAINING

We have also started our extensive weekly staff training program. Our training program is designed to enhance the skills and knowledge of our team across various key areas:

General Training: Covers foundational knowledge essential for all staff members.

Admin Training: Focuses on administrative procedures to ensure smooth and efficient operations.

Research/Statistical Training: Enhances data analysis skills, critical for our research projects.

New Study Training: Prepares staff for upcoming projects, ensuring we stay at the forefront of pediatric hematology oncology research.

These training sessions reflect our commitment to continuous improvement and excellence in all aspects of our work.



TECHNICAL ADVISORS

We are delighted to announce the addition of two esteemed technical advisors to INPHOG: **Dr. Meenakshi Devidas** and **Dr. Pooja Sharma**.

With their extensive expertise and experience in the research field, their involvement as technical mentors will be invaluable to our group. INPHOG is dedicated to advancing research, education, and collaboration in pediatric hematology oncology across India. Their guidance and mentorship will greatly contribute to achieving our mission and goals.



Dr Devidas earned a PhD in Applied Statistics from the University of Memphis and spent the ensuing 32 years as a faculty member at UCLA, the University of Mississippi Medical Center, and the University of Florida. She brings more than 26 years of experience in the field of pediatric oncology. She is the Director of Global Analytics in the Department of Global Pediatric Medicine at St Jude Children's Research Hospital. She and her team provide biostatistical and analytical support for the various global initiatives/research projects in the department.

Dr. Meenakshi Devidas

Professor and Director,
Global Analytics Unit, Department of Global Pediatric Medicine, St Jude Children's Research Hospital.



Dr. Pooja Sharma, MD (Obs and Gynae), is a distinguished clinician and researcher with a multifaceted expertise spanning clinical research, bioethics, and patient advocacy. With a solid educational foundation including an MD from the Institute of Medical Sciences, BHU, Varanasi, Dr. Sharma has been instrumental in shaping healthcare initiatives across various domains. As the Founder and CEO of APAR Health Services, Dr. Sharma demonstrates visionary leadership, driving the organization's mission to build a comprehensive Clinical Research capacity-building program. Her role as a Technical Advisor for INPHOG underscores her commitment to advancing pediatric healthcare and research strategies.

Dr. Pooja Sharma

Founder CEO, APAR Health Services
Research Advisor INPHOG Chairperson



Subcommittee	Provisional Registration (7)	Full Registration (5)	Recruitment Ongoing (8)	Recruitment Complete (21)
ALL		INPHOG-ALL-24-03	InPOG-ALL-19-02	InPOG-ALL-15-01
AML			INPHOG-AML-23-02	INPOG-AML-16-01
Ch Myelop				InPOG-CML-16-01
HL		INPHOG-HL-24-04	InPOG-HL-19-03	InPOG-HL-15-01 InPOG-HL-17-02
NHL	INPHOG-NHL-PROV-01 INPHOG -NHL-PROV-02			InPOG-NHL-16-01
Histiocytosis	INPHOG-HIST-PROV-01			InPOG-HIST-17-01 InPOG-HIST-19-03
CNS	INPHOG-CNS-PROV-01			
Neuroblastoma		InPOG-NB-23-02		InPOG-NB-18-01
Retinoblastoma				InPOG-RB-19-01
Renal				InPOG-WT-18-02
Liver				
Osteosarcoma			INPHOG-OST-23-01	
PNET				InPOG-PNET-16-01 InPOG-PNET-19-02
STS				
Germ Cell Tum			INPHOG-GCT-22-01	
Rare, Epithelial				InPOG-RARE-17-02 InPOG-RARE-17-01
HSCT	InPOG-SCT-20-02			
Access to Care				InPOG-ACC-16-01 InPOG-ACC-16-03 InPOG-ACC-16-02 InPOG-ACC-20-04
Supportive Care		INPHOG-SUPP-23-04	INPHOG-SUPP-22-03	
Epidemiology		INPHOG-EPI-24-04	InPHOG-EPI-22-03	InPOG-EPI-20-02
Late Effects			InPOG-LE-16-01	
Palliative Care				InPOG-PALL-18-01
Cancer Genetics				
Hbpathy/RBC	INPHOG-RBC-22-01			
Plat & Coag				
BM Failure	INPHOG-BMF-PROV-01			



INPHOG Studies - Recruitment Complete (21)

InPOG-HL-15-01

A collaborative study for newly diagnosed childhood Hodgkin's lymphoma patients in India

Principal Investigator	Prof Jagdish Chandra
Registered with INPHOG	June 2015
CTRI Registration	CTRI/2016/03/010916
Patients recruited	410
Recruitment Closed	February 2018
Centers study open in	27 centers

Publications

- Arora RS, Mahajan A, Dinand V, Kalra M, Jain S, Taluja A, Mandal P, Chandra J. InPOG-HL-15-01 - Challenges and Lessons Learnt in Setting up the First Collaborative Multicentre Prospective Clinical Trial in Childhood Cancer in India. *Pediatric Hematology Oncology J* 2020. Oct 1;5(4):166-70.
- Mahajan A, Singh M, Bakhshi S, Jain S, Seth R, Verma N, Kumar A, Radhakrishnan V, Mandal P, Kapoor G, Arora RS, Dinand V, Kalra M, Sharma A, Phulkar S, Arora A, Chandra J. Treating Early-Stage Hodgkin Lymphoma in resource-limited settings: InPOG-HL-15-01 Experience. *Pediatric Blood & Cancer*. 2021 Jul 22: e29219.
- Jain S, Bakhshi S, Seth R, Verma N, Singh M, Mahajan A, Radhakrishnan V, Mandal P, Arora RS, Dinand V, Kalra M, Sharma A, Chandra J. Risk-based and response adapted radiation therapy for children and adolescents with newly diagnosed advanced Hodgkin lymphoma treated with ABVD chemotherapy: A report from the Indian Pediatric Oncology Group study InPOG-HL-15-01. *Leuk Lymphoma* 2021 Dec 9:1-8
- 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.
- 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.
- Kalra M, Bakshi S, Singh M, Seth R, Verma N, Jain S, Radhakrishnan V, Mandal P, Mahajan A, Arora RS, Dinand V, Kapoor G, Sajid M, Kumar R, Taluja A, Mallick S, Chandra J. Response assessment with Positron Emission Tomography-Computed tomography as compared with contrast-enhanced computed tomography in Childhood Hodgkin Lymphoma can reduce the need for radiotherapy in low- and middle-income countries. *Pediatr Blood cancer* 2022; e 30091.
- Banwait DK, Arora PR, Mahajan A, Dinand V, Jain S, Kalra M, Chandra J, Arora RS. Barriers to Accessing Fertility Preservation in Adolescents with Hodgkin Lymphoma in India. *Pediatr Hematol Oncol*. 2023 Jun 2:1-6.



InPOG NHL-16-01

A Retrospective Multi-Centric Study of Contemporary Epidemiology & Outcome of Childhood B-NHL in India

Principal Investigator	Dr Amita Trehan
Registered with INPHOG	October 2016
CTRI Registration	No
Patients recruited	323
Recruitment Closed	April 2018
Centers study open in	09 centers

Publications

- Rahiman EA, Bakhshi S, Deepam Pushpam, Ramamoorthy J, Das A, Ghara N, Kalra M, Kapoor G, Meena JP, Siddaigarhi S, Thulkar S, Sharma MC, Srinivasan R, Trehan A. Outcome and prognostic factors in childhood B non-Hodgkin lymphoma from India: Report by the Indian Pediatric Oncology Group (InPOG-NHL-16-01 study). *Pediatr Hematol Oncol.* 2022 Jan 3:1-15.

InPOG-ACC-16-01

Multi-site Prospective Study to Determine Household Out-of-Pocket Expenditure Incurred by Families of Children Newly Diagnosed with Cancer in India (HOPE Study)

Principal Investigator	Dr Ramandeep Singh Arora
Registered with INPHOG	August 2016
CTRI Registration	CTRI/2016/11/007492
Patients recruited	402
Recruitment Closed	November 2017
Centers study open in	15 centers

InPOG-ACC-16-03

Exploring Barriers and Enablers to Accessing Care for Childhood Cancers in India: A Multicenter Qualitative Study

Principal Investigator	Dr Ramandeep Singh Arora
Registered with INPHOG	May 2017
CTRI Registration	No
Patients recruited	34 patients + 27 healthcare
Recruitment Closed	January 2018
Centers study open in	7 centers

Publications

- Faruqui N, Joshi R, Martiniuk A, Lowe J, Arora R, Anis H, Kalra M, Bakhshi S, Mishra A, Santa A, Sinha S, Siddaiahgari S, Seth R, Bernays S. A health care labyrinth: perspectives of caregivers on the journey to accessing timely cancer diagnosis and treatment for children in India. *BMC Public Health.* 2019 Dec 2;19(1):1613.
- Faruqui N, Bernays S, Martiniuk A, Abimbola S, Arora R, Lowe J, Denburg A, Joshi R. Access to care for childhood cancers in India: perspectives of health care providers and the implications for Universal Health Coverage. *BMC Public Health* 2020 Dec;20(1):1-1.



InPOG-PNET-16-01**Evaluation of clinicopathological characteristics, prognostic factors, and treatment outcomes in patients with PNET of Kidney: An InPOG study**

Principal Investigator	Dr Bivas Biswas
Registered with INPHOG	June 2016
CTRI Registration	No
Patients recruited	40
Recruitment Closed	August 2018
Centers study open in	2 centers

InPOG-CML-16-01**Study of treatment and outcome of chronic myeloid leukemia in children and adolescents in India**

Principal Investigator	Prof Deepak Bansal
Registered with INPHOG	Feb 2018
CTRI Registration	No
Patients recruited	171
Recruitment Closed	January 2019
Centers study open in	9 centers

Publications

- Totadri, S., Mahajan, A., Gupta, V., Das, A., Meena, J.P., Singh, M., Mohammed, S., Aggarwal, P., Tuladhar, S., Seth, R., Naseem, S., Varma, N., Trehan, A. and Bansal, D. (2019), PS1178 TREATMENT AND OUTCOME OF CHRONIC MYELOID LEUKEMIA IN CHILDREN AND ADOLESCENTS: THE INDIAN PEDIATRIC ONCOLOGY GROUP-CML-16-01 MULTICENTRIC STUDY

InPOG-AML-16-01**Randomized Phase III Study Comparing DA (3+7) Versus ADE as Induction Chemotherapy in Children with Acute Myeloid Leukemia**

Principal Investigator	Dr Venkatraman Radhakrishnan
Registered with INPHOG	April 2016
CTRI Registration	CTRI/2014/11/005202
Patients recruited	150
Recruitment Closed	Nov 2019
Centers study open in	5 centers

Publications

- Radhakrishnan V, Bakhshi S, Kayal S, Thampy C, Batra A, Shenoy PK, Kumar H, Rajaraman S, Chaudhary S, Bisht R, Dubashi B, Ganesan TS. Two-drug versus three-drug induction chemotherapy in pediatric acute myeloid leukemia: a randomized controlled trial. Blood Cancer J. 2022 Sep 6;12(9):131. doi: 10.1038/s41408-022-00726-1. Erratum in: Blood Cancer J. 2022 Sep 27;12(9):139. PMID: 36068213; PMCID: PMC9444698



InPOG-HIST-17-01**Indian Hemophagocytic Lymphohistiocytosis Registry (I-HLH): Establishment of anationwide prospective web-based registry for patients diagnosed with HLH**

Principal Investigator	Dr Mukesh Desai
Registered with INPHOG	July 2017
CTRI Registration	Not done
Patients recruited	20
Recruitment Closed	Feb 2021
Centers study open in	8 centers

InPOG-ACC-16-02**Accessing Childhood CancEr ServiceS in INDIA (ACCESS INDIA)**

Principal Investigator	Dr Ramandeep Singh Arora
Registered with INPHOG	Sep 2018
CTRI Registration	Not done
Patients recruited	2850
Recruitment Closed	Feb 2021
Centers study open in	71 centers

InPOG-ACC-20-04**The Impact of COVID-19 Pandemic on the care of children with cancer in India**

Principal Investigator	Dr Ramandeep Arora
Registered with INPHOG	May 2020
CTRI Registration	CTRI/2020/05/025219
Patients recruited	1146
Recruitment Closed	Feb 2021
Centers study open in	30 centers

Publications

- Sharma J, Mahajan A, Bakhshi S, Patil V, Verma N, Radhakrishnan V, Singh A, Kayal S, Seth R, PushpamD, 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),579-86.

InPOG-ALL-15-01**An Indian Childhood Collaborative Leukemia Group multicentre national standardizationstudy for newly diagnosed acute lymphoblastic leukemia**

Principal Investigator	Prof Vaskar Saha
Registered with INPHOG	July 2015
CTRI Registration	CTRI/2015/12/006434
Patients recruited	2516
Recruitment Closed	Aug 2022
Centers study open in	5 centers



Publications

- Das N, Banavali S, Bakhshi S, Trehan A, Radhakrishnan V, Seth R, Arora B, Narula G, Sinha S, Roy P, Gogoi MP, Chatterjee S, Abraham B, Das P, Saha V, Krishnan S. Protocol for ICiCle-ALL-14 (InPOG-ALL-15-01): a prospective, risk stratified, randomized, multicentre, open label, controlled therapeutic trial for newly diagnosed childhood acute lymphoblastic leukemia in India. *Trials*. 2022 Jan 31;23(1):102.

InPOG-HL-17-02**Prospective Collaborative Study for Relapsed/Refractory Hodgkin Lymphoma**

Principal Investigator	Dr Amita Mahajan
Registered with INPHOG	May 2018
CTRI Registration	Ref/2019/03/024719
Patients recruited	69
Recruitment Closed	SEP 2023
Centers study open in	13 centers

InPOG-NB-18-01**India Neuroblastoma Registration and Biology Study**

Principal Investigator	Dr Vikramjit Kanwar
Registered with INPHOG	Nov 2018
CTRI Registration	CTRI/2020/01/023088
Patients recruited	311
Recruitment Closed	SEP 2023
Centers study open in	13 centers

InPOG-EPI-20-02**Indian COVID-19 Childhood Cancer Registry**

Principal Investigator	Dr. Revathi Raj
Registered with INPHOG	May 2020
CTRI Registration	CTRI/2020/05/025221
Patients recruited	659
Recruitment Closed	JUL 2023
Centers study open in	37 centers

Publications

- Raj R, Uppuluri R, Parambil B, Dhariwal N, Totadri S, Mathew LG, Radhakrishnan V, Charan A, Yadav SP, Mahajan A, Mudaliar S. 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*. 2022 Jun 1;7(2):34-7.



InPOG-PALL-18-01

Patterns of End-Of-Life Care in Children with Cancer in India – A Multicentre Retrospective Study

Principal Investigator	Dr Gayatri Palat
Registered with INPHOG	Sep 2020
CTRI Registration	CTRI/2020/12/029960
Patients recruited	384
Recruitment Closed	JUL 2023
Centers study open in	17 centers

InPOG-WT-18-02

Pattern of care and survival of renal tumors in children in India - Multi-center study

Principal Investigator	Dr. Sirisharani Siddaiahgari
Registered with INPHOG	Apr 2020
CTRI Registration	CTRI/2021/01/030770
Patients recruited	443
Recruitment Closed	JUL 2023
Centers study open in	17 centers

InPOG-HIST-19-03

Prospective Collaborative Study for Pulse Dexamethasone and Lenalidomide in Relapsed / Refractory Langerhans Cell Histiocytosis (LENDEX-LCH study)

Principal Investigator	Dr Ramya Uppuluri
Registered with INPHOG	Aug 2019
CTRI Registration	CTRI/2020/07/026937
Patients recruited	15
Recruitment Closed	DEC 2023
Centers study open in	07

InPOG-RARE-17-02

Indian Childhood Advanced Nasopharyngeal Carcinoma Study (ICANaPS) A multicenter, prospective, pilot study on the use of platinum-based chemotherapy for pediatric nasopharyngeal carcinoma and exploration of the role of plasma Epstein-Barr virus (EBV)- DNA PCR titers in predicting relapse

Principal Investigator	Dr Reghu
Registered with INPHOG	October 2018
CTRI Registration	
Recruitment commenced	Yes
Currently, patients recruited	2
Target patient recruitment	50
Anticipated duration of recruitment	5 years
Centers study open in	1



InPOG-RARE-17-01

Clinical Course, Pathological Spectrum and Outcomes in Paediatric Rare Tumours in India:A Multicentric Observational Study

Principal Investigator	Dr Maya Prasad
Registered with INPHOG	July 2017
CTRI Registration	CTRI/2019/02/017851
Recruitment commenced	Yes
Currently, patients recruited	384
Target patient recruitment	250
Anticipated duration of recruitment	5 years
Centers study open in	10 centers

InPOG-PNET-19-02

Evaluation of clinic-pathological characteristics, prognostic factors, and treatment outcomes inpatients with ESFT in children and young adults.

Principal Investigator	Dr Sandeep Jain
Registered with INPHOG	May 2021
CTRI Registration	Applied for
Recruitment commenced	Yes
Currently, patients recruited	1600
Target patient recruitment	1000
Anticipated duration of recruitment	Not applicable - Retrospective
Centers study open in	09

InPOG-RB-19-01

A Prospective Collaborative Study for Newly Diagnosed Patients with Retinoblastoma

Principal Investigator	Dr Santosh Honavar
Registered with INPHOG	Sep 2019
CTRI Registration	CTRI/2020/09/027846
Recruitment commenced	Yes
Currently, patients recruited	1120
Target patient recruitment	1066
Anticipated duration of recruitment	3 years
Centers study open in	20



INPHOG Studies - Recruitment Ongoing (08)

InPOG-LE-16-01**The Indian Childhood Cancer Survivorship Study (C2S study): After treatment completion registry of childhood cancers - Phase 1**

Principal Investigator	Dr Rachna Seth
Registered with INPHOG	May 2016
CTRI Registration	Not done
Recruitment commenced	June 2016
Currently, patients recruited	3957
Target patient recruitment	At least 500 (desirable 1000)
Anticipated duration of recruitment	5 years (Project extended till 2025)
Centers study open in	21 centers

- All India Institute of Medical Sciences, New Delhi
- AIIMS, Jodhpur
- Apollo Hospital, Chennai
- Banaras Hindu University, Varanasi
- Cancer Institute, Adyar Chennai
- Indraprastha Apollo Hospital, New Delhi
- Kalawati Saran Children's Hospital, New Delhi
- Kidwai Memorial Institute, Bangalore
- King George's Medical University, Lucknow
- Kasturba Medical College, Manipal - **New**
- Max Super Specialty Hospital, Patparganj, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi
- MVR Cancer Centre and Research Institute
- Post Graduate Institute of Child Health, Noida
- Rainbow Children's Hospital, Hyderabad
- Rajiv Gandhi Cancer Institute, New Delhi
- Regional Cancer Centre, Thiruvananthapuram
- Safdarjung Hospital, New Delhi
- SION Hospital, Mumbai
- Tata Medical Centre, Kolkata
- Tata Memorial Hospital, Mumbai

InPOG-ALL-19-02**Registry study for relapsed childhood acute lymphoblastic leukemia using protocol ALL-R1.**

Principal Investigator	Vaskar Saha
Registered with INPHOG	Jun 2019
CTRI Registration	CTRI/2019/10/021758
Recruitment commenced	Yes
Currently, patients recruited	67



Target patient recruitment	220
Anticipated duration of recruitment	5 years
Centers study open in	1

- Tata Medical Centre, Kolkata

InPOG-HL-19-03

Response-adapted management of Childhood Classical Hodgkin Lymphoma (cHL) and Early Response Assessment by Positron Emission and Computerized Tomography (PET-CT) to allow Omission of Radiotherapy in Indian Children Treated with a Standard of Care Intensified Chemotherapy Regimen.

Principal Investigator	Dr Gaurav Narula
Registered with INPHOG	Feb 2020
CTRI Registration	CTRI/2020/08/027495
Recruitment commenced	Yes
Currently, patients recruited	236
Target patient recruitment	700
Anticipated duration of recruitment	5 years
Centers study open in	10

- Apollo Cancer Centre, Chennai
- Bai Jerabai Wadia Hospital, Mumbai
- Cancer Institute (W.I.A) Adyar, Chennai
- Homi Bhabha Cancer Hospital, Varanasi
- Indraprastha Apollo Hospital, Delhi
- Kasturba Medical College, Manipal
- Max Super Specialty Hospital, Saket, New Delhi
- Malabar Cancer Center, Kerala - **New**
- Rajiv Gandhi Cancer Institute & Research center, Delhi
- Tata Memorial Hospital, Mumbai

INPHOG-SUPP-22-03

Anti-Emetic Prophylaxis for Chemotherapy-Induced Vomiting Without Dexamethasone for Children and Adolescents Receiving Highly Emetogenic Chemotherapy: Investigator-Initiated, Open-Label, Multi-Center, Non-Inferiority, Phase III Randomized Controlled Trial

Principal Investigator	Dr Venkatraman Radhakrishnan
Registered with INPHOG	June 2022
CTRI Registration	CTRI/2022/08/045009
Recruitment commenced	No
Currently, patients recruited	146
Target patient recruitment	300
Anticipated duration of recruitment	3 years
Centers study open in	6



- AIIMS, New Delhi
- Apollo Hospital, New Delhi
- Cancer Institute, Chennai
- JIPMER, Puducherry
- KKCTH, Chennai
- Max Hospital, New Delhi

INPHOG-GCT-22-01

Integrated Clinico-pathological and treatment outcome analysis of extra-cranial malignant germ cell tumors in children and adolescents in India.

Principal Investigator	Dr Sonali Mohapatra
Registered with INPHOG	March 2023
CTRI Registration	Applied For
Recruitment commenced	Yes
Currently, patients recruited	380
Target patient recruitment	400-500
Anticipated duration of recruitment	18 Months
Centers study open in	17

- AIIMS Bhuvneshwar
- AIIMS, Bhopal - **New**
- AIIMS, New Delhi - **New**
- Apollo, Chennai - **New**
- BHU, Varanasi - **New**
- Cancer Institute (WIA), Adyar - **New**
- Dayanand Medical College & Hospital, Ludhiana
- Indraprastha Apollo Hospitals, New Delhi
- Kasturba Medical College, Manipal - **New**
- KGMU, Lucknow - **New**
- MVR Cancer Centre, Kozhikode
- Rajiv Gandhi Cancer Institute & Research Center, Delhi - **New**
- Rainbow Children's Hospital, Hyderabad
- SKIMs, Jammu and Kashmir
- St Johns Medical College Hospital, Bangalore - **New**
- SGRH, New Delhi - **New**
- Tata Medical Centre, Kolkata - **New**



INPHOG-EPI-22-03

Establishing the first dedicated Population-Based Childhood Cancer Registry (PBCCR) and network of Hospital-Based Childhood Cancer Registries (HBCCRs) in India.

Principal Investigator	Dr Venkatraman Radhakrishnan
Registered with INPHOG	Sep 2022
CTRI Registration	CTRI/2022/06/043526
Recruitment commenced	Sep 2022
Currently, patients recruited	439
Target patient recruitment	1000
Anticipated duration of recruitment	Continuous
Centers study open in	18

- Apollo Specialty Hospital, Chennai
- Cancer Institute (WIA), Adyar
- Dr. Rela Hospital, Chennai
- Dr. Mehta's Hospital, Chennai
- Global Hospital, Chennai
- ICH Government Hospital. Chennai
- Kauvary Hospital, Chennai
- Kanji Kamakodi Child Trust Hospital, Chennai
- Kumaran Hospital, Chennai - **NEW**
- Rajiv Gandhi Government Hospital, Chennai
- Rainbow Children's Hospital
- Roya Pettah Government Hospital, Chennai
- Sankara Nethralaya Eye Hospital, Chennai
- SIMS Hospital Chennai
- Sri Ramachandra Medical Centre, Chennai
- Standely Government Hospital, Chennai
- Tamil Nadu Multispecialty Hospital, Chennai
- VS Hospital Chennai

INPHOG-AML-23-02

Indian Childhood Acute Promyelocytic Leukemia Study (I-CHAMPs)

Principal Investigator	Dr Smita Kayal
Registered with INPHOG	March 2023
CTRI Registration	CTRI/2024/04/065353
Recruitment commenced	March 2024
Currently, patients recruited	25 (Retrospective)
Target patient recruitment	100-200 Annually
Anticipated duration of recruitment	Retrospective Registry (1 year)/ Prospective Registry (5 years)
Centers study open in	9



- AIIMS, New Delhi
- Apollo Hospital, New Delhi
- ABVIMS & Dr RML Hospital, New Delhi - **NEW**
- Dayanand Medical College & Hospital, Ludhiana
- Dr. Bhubaneswar Borooah Cancer Institute - **NEW**
- JIPMER, Puducherry
- KGMU, Lucknow
- MVR Cancer Centre and Research Institute
- Postgraduate Institute of Child Health, Noida - **NEW**

IMSOS OS 01/INPHOG -OST-23-01

Evaluation of Clinico-pathological characteristics, prognostic factors, and treatment outcomes in patients with osteosarcoma in children and adults treated in India"

Principal Investigator	Dr Akshay Tiwari
Registered with INPHOG	OCT 2023
CTRI Registration	CTRI/2023/05/053100
Recruitment commenced	No
Currently, patients recruited	NA
Target patient recruitment	Not specified
Anticipated duration of recruitment	Not specified
Centers study open in	No



INPHOG Studies Granted Full Registration (5)

InPOG-HL-24-01

Immunotherapeutic strategies in children and adolescents with Hodgkin lymphoma

Principal Investigator	Dr Amita Mahajan
Registered with INPHOG	Mar 2024
CTRI Registration	
Recruitment commenced	No
Currently, patients recruited	NA
Target patient recruitment	Not specified
Anticipated duration of recruitment	6 years
Centers study open in	No

InPOG-NB-23-02

Indian Non-high Risk Neuroblastoma Study

Principal Investigator	Dr Yamini Krishnan
Registered with INPHOG	Apr 2024
CTRI Registration	Applied For
Recruitment commenced	No
Currently, patients recruited	NA
Target patient recruitment	150
Anticipated duration of recruitment	3 Years
Centers study open in	No

INPHOG-SUPP-23-04

Drug-induced Diabetes Mellitus management in children with Acute Leukemia (ALL) – A Phase-2 Open-Label Randomized Control Trial (RCT) comparing two treatment arms (Insulin alone Vs Insulin + Metformin)

Principal Investigator	Dr. Kalasekhar V.S
Registered with INPHOG	May 2024
CTRI Registration	Applied For
Recruitment commenced	No
Currently, patients recruited	NA
Target patient recruitment	Not specified
Anticipated duration of recruitment	Not specified
Centers study open in	No



INPHOG-EPI-24-04

ESTABLISHING THE INPHOG NETWORK OF HOSPITAL-BASED CHILDHOOD CANCER REGISTRIES (HBCCRs) IN INDIA

Principal Investigator	Dr Venkatraman Radhakrishnan
Registered with INPHOG	Apr 2024
CTRI Registration	CTRI/2024/05/067345
Recruitment commenced	No
Currently, patients recruited	NA
Target patient recruitment	Not specified
Anticipated duration of recruitment	5 Years
Centers study open in	50

INPHOG-ALL-24-03

Improving Survival in Childhood Acute Lymphoblastic Leukemia in India (ISCALL): ICiCLE Implementation Study."

Principal Investigator	Dr Venkatraman Radhakrishnan
Registered with INPHOG	Apr 2024
CTRI Registration	CTRI/2023/12/060828
Recruitment commenced	May 2024
Currently, patients recruited	No
Target patient recruitment	Not Specified
Anticipated duration of recruitment	4 Years
Centers study open in	26



INPHOG Studies Granted Provisional Registration (7)

INPOG-SCT-20-02 (P) A multicenter collaborative study for evaluating the outcome in children with high-risk neuroblastoma undergoing autologous stem cell transplantation (NBL-ASCT). **PI - Venkateswaran V S**

INPHOG-RBC-22-01 (P) A Cross-sectional study of children receiving regular red cell transfusions for primary non-malignant hematological conditions excluding thalassemia and sickle cell anemia– Assessment of disease burden and clinical profile. **PI - Stalin Ramprakash**

INPHOG-CNS-PROV-01 Multicentric Indian Pediatric Low-Grade Glioma Registry (IPLOGG): Epidemiology, Treatment Patterns, and Outcomes **PI - Vikramjit Kanwar/Rakesh Jalali**

INPHOG-HIST-PROV-01 A multicentre, retrospective study on demography, presentation, treatment, and outcome of Langerhans cell histiocytosis in India **PI - Ramya Uppuluri**

INPHOG-NHL-PROV-01 A prospective multi-centric study on practice, clinical outcomes, and toxicities in children with mature B-cell non-Hodgkin lymphoma treated with a Rituximab-based chemotherapy regimen **PI - Dr. Nirmalya**

INPHOG-BMF-PROV-01 Frequency, Natural History, and Improved Diagnosis of Inherited Bone Marrow Failure Syndromes (IBMFS) in India: An Ambispective Multi-Centric Study **PI - Dr Ruchira Mishra**

INPHOG-NHL-PROV-02 Safety and Efficacy of Reduced Dose Chemotherapy in Children and Adolescents with high-grade Mature B Non-Hodgkin Lymphoma – A Prospective Multicenter Phase II Single Arm Study (RED X – B NHL Study)” **PI - Prasanth Srinivasan**

