



InPOG Newsletter



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InPOG Executive

Sripad Banavali (Chair)
Revathy Raj (Co-Chair)
Ramandeep Arora (Sec)
Amita Mahajan
Girish Chinnaswamy
Nita Radhakrishnan
Mamta Manglani (PHO IAP)
Sunil Bhat (PHO IAP)

Subcommittee Chairs

ALL	Shekhar Krishnan
AML	Smita Kayal
Ch Myelop	Tulika Seth
HL	Amita Mahajan
NHL	Manas Kalra
Histiocytosis	Ramya Uppuluri
CNS	Sujata Mushrif
NBL	Vikramjit Kanwar
Retino	Santosh Honavar
Renal	Sirisha Rani
Liver	Sandeep Agarwala
PNET	Sandeep Jain
Osteo	Ashish Gulia
STS	Arpita Bhattacharya
GCT	Sonali Mohapatra
Rare, epith	Harsha Prasad
HSCT	Revathy Raj
Acc to Care	Shruti Kakkar
Supportive	Maya Prasad
Epidemiology	Ramandeep Arora
Surv & Late Eff	Rachna Seth
Palliative	Gayatri Palat
Can Genetics	Nita Radhakrishnan
Hbpathy/RBC	Jagdish Chandra
Plat & Coag	Vandana Bharadwaj
BM Failure	Santanu Sen

Dear friends

We bring to you the latest edition of the InPOG newsletter with the announcement that we have completed the transition of InPOG as an entity under the PHO IAP chapter to a registered company limited by guarantee. **INPHOG RESEARCH FOUNDATION (in short INPHOG) was incorporated and given a Section 8 licence under the Companies Act on 22nd December 2021.** This was a culmination of the efforts following the mandate given by the PHO IAP general body in Varanasi in 2019. The need for this change was in recognition of the rapidly growing activities of InPOG and the realisation that this organisation would need to attract funds in order to fulfil its original goal of using collaborative childhood cancer research for improving outcomes of children with cancer in India. The change of name from InPOG to INPHOG reflects that this platform now promotes collaborative research and aims to improve outcomes in children with cancer, benign hematological disorders and those undergoing stem cell transplant.

With this change, the current InPOG Executive led by Dr Shripad Banavali would cease to exist. The transition to the new structure of INPHOG would be led by in the interim by Ramandeep Arora, Amita Mahajan and Girish Chinnaswamy. In the immediate term there will be no change to the way the studies are handled. So anyone proposing a new study would write to the respective subcommittee chairs, get them provisionally registered and then go on and develop the protocol, followed by peer review and full registration. The subcommittees and the chairs would continue their existing roles. The publication policy would be same as has been defined before.

In the coming months, some changes will be introduced which are still under discussion. These are likely to include

- ⇒ Institutes rather than individuals would be INPHOG members.
- ⇒ Member institutes would be allocated resources which will ensure greater participation
- ⇒ INPHOG would increasingly take the role of the sponsor for the studies with responsibility towards the conduct of the study, monitoring and safety of the data.

For those interested in offering suggestions, please write to inpogexec@gmail.com

This transition is also a good opportunity to reflect on what has been achieved since 2015 when InPOG became active. In terms of numbers, we have successfully completed or are conducting 24 multicentre studies which have enrolled 10,000+ children with cancer from more than 100+ hospitals leading to 11 publications till date. These include the five latest publications on ALL (*Das et al, Trials, 2022*), early stage Hodgkin disease (*Mahajan et al, PBC, 2021*), advanced stage Hodgkin disease (*Jain et al, Leuk Lymp, 2021*), B NHL (*Rahiman et al, PHO, 2022*) and COVID 19 impact (*Sharma et al, Cancer, 2022*). But perhaps more importantly we believe that all of us in InPOG have managed to create an atmosphere where smaller and larger centres from different sectors can work together to develop studies to answer questions relevant to our patients, enrol patients and share data, create a culture of collaborative work and scientific temperament, provide an opportunity to many of us to become principal and chief investigators, learn the various aspects of participating and conducting multicentre research, etc. And all this has been achieved with limited resources but lots of enthusiasm and passion. We thank each and everyone of you for your time and efforts and hope that creation of INPHOG would provide the structure and resources to take our work to the next level.

Warm wishes, InPOG Executive

Study Summary Portfolio (Total 29)

Subcommittee	Provisional Registration (4)	Full Registration (1)	Recruitment Ongoing (14)	Recruitment Complete (10)
ALL			InPOG-ALL-15-01 InPOG-ALL-19-02	
AML				InPOG-AML-16-01
Ch Myelop Dis				InPOG-CML-16-01
HL			InPOG-HL-17-02 InPOG-HL-19-03	InPOG-HL-15-01
NHL				InPOG-NHL-16-01
Histiocytosis			InPOG-HIST-19-03	InPOG-HIST-17-01
CNS	InPOG-CNS-19-01 InPOG-CNS-19-02 InPOG-CNS-19-03			
Neuroblastoma		InPOG-NB-18-02	InPOG-NB-18-01	
Retinoblastoma			InPOG-RB-17-01	
Renal			InPOG-WT-18-02	
Liver				
Osteosarcoma				
PNET			InPOG-PNET-19-02	InPOG-PNET-16-01
Soft Tissue Sarcoma				
Germ Cell Tumours				
Rare, Epithelial			InPOG-RARE-17-02 InPOG-RARE-17-01	
HSCT	InPOG-SCT-20-02			
Access to Care				InPOG-ACC-16-01 InPOG-ACC-16-02 InPOG-ACC-16-03 InPOG-ACC-20-04
Supportive Care				
Epidemiology			InPOG-EPI-20-02	
Late Effects			InPOG-LE-16-01	
Palliative Care			InPOG-PALL-18-01	
Cancer Genetics				
Hbpathy/RBC				
Plat & Coag				
BM Failure				

InPOG Studies - Recruitment Complete (10)

InPOG-HL-15-01

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

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

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. – **NEW**
- 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 – **NEW**

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 InPOG	October 2016
CTRI Registration	No
Patients recruited	323
Recruitment Closed	April 2018
Centers study open in	10 centres

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. – **NEW**

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 InPOG	August 2016
CTRI Registration	CTRI/2016/11/007492
Patients recruited	402
Recruitment Closed	November 2017
Centers study open in	15 centres

InPOG-ACC-16-03

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

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

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 InPOG	June 2016
CTRI Registration	No
Patients recruited	40
Recruitment Closed	August 2018
Centers study open in	2 centres

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 InPOG	Feb 2018
CTRI Registration	No
Patients recruited	171
Recruitment Closed	January 2019
Centers study open in	9 centres

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 InPOG	April 2016
CTRI Registration	CTRI/2014/11/005202
Patients recruited	150
Recruitment Closed	Nov 2019
Centers study open in	5 centres

InPOG-HIST-17-01

Indian Hemophagocytic Lymphohistiocytosis Registry (I-HLH): Establishment of a nationwide prospective web-based registry for patients diagnosed with HLH

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

InPOG-ACC-16-02

Assessing Childhood Cancer Services in INDIA (ACCESS INDIA)

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

InPOG-ACC-20-04

The impact of COVID-19 pandemic on care of children with cancer in India

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

Publications

- 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),579-86. — **NEW**

InPOG Studies - Recruitment Ongoing (14)

InPOG-ALL-15-01

An Indian Childhood Collaborative Leukemia Group multicentre national standardization study for newly diagnosed acute lymphoblastic leukemia

Principal Investigator	Prof Vaskar Saha
Registered with InPOG	July 2015
CTRI Registration	CTRI/2015/12/006434
Recruitment commenced	Oct 2016
Currently patients recruited	3086
Target patient recruitment	3056
Centers study open in	5 centres

- All India Institute of Medical Sciences, New Delhi
- Cancer Institute, Chennai
- PGIMER, Chandigarh
- Tata Medical Centre, Kolkata
- Tata Medical Centre, Mumbai

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, randomised, multicentre, open label, controlled therapeutic trial for newly diagnosed childhood acute lymphoblastic leukaemia in India. *Trials*. 2022 Jan 31;23(1):102.
– **NEW**

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 InPOG	May 2016
CTRI Registration	Not done
Recruitment commenced	June 2016
Currently patients recruited	1801
Target patient recruitment	At least 500 (desirable 1000)
Anticipated duration of recruitment	5 years (Project extended till 2025)
Centers study open in	16 centres

- All India Institute of Medical Sciences, New Delhi

- Apollo Hospital, Chennai
- Banaras Hindu University, Varanasi
- Cancer Institute, Chennai
- Indraprastha Apollo Hospital, New Delhi
- Kalawati Children's Hospital, New Delhi
- Kidwai Memorial Institute, Bangalore
- King George's medical University, Lucknow
- Max Super Specialty Hospital, Patparganj, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi
- Rainbow Children's Hospital, Hyderabad
- Rajiv Gandhi Cancer Institute, New Delhi
- Regional Cancer Centre, Thiruvananthipuram
- SION Hospital, Mumbai
- Tata Medical Centre, Kolkata
- Tata Memorial Hospital, Mumbai

InPOG-HL-17-02

Prospective Collaborative Study for Relapsed/Refractory Hodgkin Lymphoma

Principal Investigator	Dr Amita Mahajan
Registered with InPOG	May 2018
CTRI Registration	Ref/2019/03/024719
Recruitment commenced	Yes
Currently patients recruited	38
Target patient recruitment	115
Anticipated duration of recruitment	3 years
Centers study open in	13 centres

- Apollo Hospital, Chennai
- All India Institute of Medical Sciences, New Delhi
- All India Institute of Medical Sciences, Patna
- Cancer Institute, Chennai
- BJ Wadia Hospital, Mumbai
- Indraprastha Apollo Hospital, New Delhi
- Kalawati Children's Hospital, New Delhi
- Mahavir Cancer Sansthan, Patna
- Max Super Specialty Hospital, Saket, New Delhi
- Meenakshi Mission Hospital, Madurai
- MVR Cancer Centre and Research Institute, Calicut
- Rajiv Gandhi Cancer Institute, New Delhi
- Safdarjung Hospital, New Delhi

InPOG-RARE-17-02

Indian Childhood Advanced Nasopharyngeal Carcinoma Study (ICANaPS)

A multicenter, prospective, pilot study on 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 Anirban Das
Registered with InPOG	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

- Tata Medical Centre, Kolkata

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 InPOG	July 2017
CTRI Registration	CTRI/2019/02/017851
Recruitment commenced	Yes
Currently patients recruited	180
Target patient recruitment	250
Anticipated duration of recruitment	5 years
Centers study open in	11

- All India Institute of Medical Sciences, New Delhi
- Apollo hospital, Chennai
- BJ Wadia Hospital, Mumbai
- Cancer Institute, Chennai
- Indraprastha Apollo Hospital, New Delhi
- Kasturba Medical College, Mangalore
- King George's medical University, Lucknow
- Max Super Specialty Hospital, Saket, New Delhi – **NEW**
- Rainbow Children's Hospital, Hyderabad
- Tata Medical Centre, Kolkata
- Tata Medical Centre, Mumbai

InPOG-ALL-19-02

Registry study for relapsed childhood acute lymphoblastic leukaemia using protocol ALL-R1.

Principal Investigator	Vaskar Saha
Registered with InPOG	Jun 2019
CTRI Registration	CTRI/2019/10/021758
Recruitment commenced	Yes
Currently patients recruited	28
Target patient recruitment	220
Anticipated duration of recruitment	5 years
Centers study open in	1

- Tata Medical Centre, Kolkata

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 InPOG	Aug 2019
CTRI Registration	CTRI/2020/07/026937
Recruitment commenced	Yes
Currently patients recruited	5
Target patient recruitment	50
Anticipated duration of recruitment	3 years
Centers study open in	10

- All India Institute of Medical Sciences, New Delhi
- Apollo Hospital, Chennai
- Indraprastha Apollo Hospital, New Delhi
- Kauvery hospital, Trichy – **NEW**
- Post graduate institute of Child health Noida – **NEW**
- Rainbow Children's Hospital, Hyderabad
- Sri Aurobindo Institute of Medical Sciences, Indore
- Sri Ramachandra Institute of Higher Education and Research, Chennai
- Tata Medical Centre, Kolkata
- Tata Memorial Hospital, Mumbai

InPOG-NB-18-01

India Neuroblastoma Registration and Biology Study

Principal Investigator	Dr Vikramjit Kanwar
Registered with InPOG	Nov 2018
CTRI Registration	CTRI/2020/01/023088
Recruitment commenced	Yes
Currently patients recruited	61
Target patient recruitment	360
Anticipated duration of recruitment	1 year
Centers study open in	7

- Apollo Indraprastha Superspecialty Hospital, New Delhi
- Apollo Multispecialty Hospital, Chennai, Tamil Nadu
- Cancer Institute, Chennai – **NEW**
- CIMS Hospital, Ahmedabad. Gujarat
- Homi Bhabha Cancer Hospital, Varanasi – **NEW**
- Indo-American Cancer Hospital Hyderabad, Telangana
- MVR Cancer Centre, Calicut

InPOG-EPI-20-02

Indian COVID-19 Childhood Cancer Registry

Principal Investigator	Dr Revathi Raj
Registered with InPOG	May 2020
CTRI Registration	CTRI/2020/05/025221
Recruitment commenced	Yes
Currently patients recruited	659
Target patient recruitment	1000
Anticipated duration of recruitment	3 years
Centers study open in	37

- AIIMS Pediatric Delhi
- American oncology institute, Hyderabad
- Apollo cancer centre, Chennai
- Apollo Hospitals, Navi Mumbai – **NEW**
- Asian Cancer Institute, Mumbai
- Bharati Vidyapeeth – **NEW**
- BJ Wadia, Mumbai
- Cancer Institute, Chennai
- Christian Medical College, Ludhiana – **NEW**
- Christian Medical College, Vellore
- Comprehensive Thalassemia BMT Center, Mumbai
- Cytecare Cancer Hospitals, Bangalore – **NEW**

- Dayanand Medical College, Ludhiana
- Goa Medical College and Hospital, Goa
- Hematology oncology clinic, Ahmedabad
- Holy Spirit hospital, Mumbai
- Indraprastha Apollo Hospitals, New Delhi
- Institute of medical sciences, Varanasi
- Kanchi Kamakoti Childs Trust Hospital, Chennai
- KGMU Lucknow
- Max Hospital Vaishali
- Max Super Specialty Hospital, Saket, New Delhi
- MCGM, Mumbai
- Medanta the Medicity, Gurgaon – **NEW**
- Mothers Care Children Hospital , Imphal
- MVR Cancer Centre
- Narayana Health City, Bangalore
- Rainbow Children's hospital, Hyderabad
- S.L. Raheja Hospital, Mumbai
- Safdarjung Hospital, New Delhi
- SRCC Narayana, Mumbai
- Sri Aurobindo Institute of Medical Sciences, Indore
- Sri Ramachandra, Chennai
- SSPHPGTI, Noida
- St John's Medical College & Hospital, Bangalore
- Tata Medical Center, Kolkata – **NEW**
- Tata Memorial Hospital, Mumbai

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 InPOG	Apr 2020
CTRI Registration	CTRI/2021/01/030770
Recruitment commenced	Yes
Currently patients recruited	303
Target patient recruitment	300-500
Anticipated duration of recruitment	Not applicable - Retrospective
Centers study open in	10

- Apollo Hospital, Chennai
- Bharati Vidyapeeth Medical College, Pune
- Indraprastha Apollo Hospital, New Delhi

- Max Super Specialty Hospital, Saket, New Delhi
- Rainbow Children's hospital, Hyderabad
- St John's Medical College and Hospital, Bangalore
- MVR Centre, Kozhikode
- HCG, Bangalore
- Hemato-Onco clinic, Ahmedabad
- Tata Medical Centre, Kolkata

InPOG-RB-17-01

A Prospective Collaborative Study for Newly Diagnosed patients with Retinoblastoma

Principal Investigator	Dr Santosh Honavar
Registered with InPOG	Sep 2019
CTRI Registration	CTRI/2020/09/027846
Recruitment commenced	Yes
Currently patients recruited	455
Target patient recruitment	630
Anticipated duration of recruitment	3 years
Centers study open in	19

- AIIMS, New Delhi -
- Aravind Hospital, Coimbatore - – **NEW**
- BHU, Department of Pediatrics
- Center for sight, Hyderabad
- GMCH Chandigarh
- HV Desai eye Hospital Pune
- Indra Gandhi Institute of Medical Sciences, Patna – **NEW**
- KGMU Lucknow
- LVPI Bhuvneshwar
- MVR Cancer Center & Research Institute, Calicut – **NEW**
- NH Bangalore
- PGI Chandigarh
- RIO MCK Hospital Kolkata
- Sankara Eye Hospital, Bangalore
- Shroff's Charity Eye Hospital, New Delhi
- SMS Hospital, Jaipur
- SRCC Mumbai
- Sri Sankaradeva Nethrayala Hospital, Guwahati
- Susrut Eye Foundation & Research Centre. Kolkata, – **NEW**

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 with Treated with a Standard of Care Intensified Chemotherapy Regimen.

Principal Investigator	Dr Gaurav Narula
Registered with InPOG	Feb 2020
CTRI Registration	CTRI/2020/08/027495
Recruitment commenced	Yes
Currently patients recruited	63
Target patient recruitment	700
Anticipated duration of recruitment	5 years
Centers study open in	6

- Bai Jerabai Wadia Hospital, Mumbai – **NEW**
- Homi Bhabha Cancer Hospital, Varanasi – **NEW**
- Indraprastha Apollo Hospital, Delhi – **NEW**
- Kasturba Medical College, Manipal – **NEW**
- Rajiv Gandhi Cancer Institute & Research center, Delhi – **NEW**
- Tata Memorial Hospital, Mumbai

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 InPOG	Sep 2020
CTRI Registration	CTRI/2020/12/029960
Recruitment commenced	Yes
Currently patients recruited	151
Target patient recruitment	780
Anticipated duration of recruitment	Not applicable - Retrospective
Centers study open in	9

- Bhagwan Mahaveer Cancer Hospital, Jaipur – **NEW**
- BJ Wadia Hospital, Mumbai – **NEW**
- Cancer Institute, Adyar, Chennai
- Indraprastha Apollo Hospital, New Delhi – **NEW**
- Max Super Speciality Hospital, Saket, New Delhi
- Malabar Cancer Centre, Thalassery
- MNJ Institute of Oncology, Hyderabad
- Pain Relief and Palliative Care Society, Hyderabad

- Sri Ramachandra Medical Centre, Chennai

InPOG-PNET-19-02 – NEW

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

Principal Investigator	Dr Sandeep Jain
Registered with InPOG	May 2021
CTRI Registration	Applied for
Recruitment commenced	Yes
Currently patients recruited	100
Target patient recruitment	1000
Anticipated duration of recruitment	Not applicable - Retrospective
Centers study open in	Yes

- Indraprashta Apollo Hospital, New Delhi – **NEW**
- Max Super Speciality Hospital, Saket, New Delhi – **NEW**
- Rajiv Gandhi Cancer Institute, New Delhi – **NEW**

InPOG Studies Granted Full Registration (1)

InPOG-NB-18-02

Indian Non-high Risk Neuroblastoma Study

Principal Investigator	Dr Vikramjit Kanwar
Registered with InPOG	Sep 2020
CTRI Registration	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	Not specified
Anticipated duration of recruitment	Not specified
Centers study open in	No

InPOG Studies Granted Provisional Registration (4)

1. **InPOG-CNS-19-01 (P)** Registry study on epidemiology of medulloblastoma in India. **PI – Manas Kalra**
2. **InPOG-CNS-19-02 (P)** A collaborative protocol for newly diagnosed Indian childhood medulloblastoma patients above 3 years of age with standard risk disease. **PI – Manas Kalra**
3. **InPOG-CNS-19-03 (P)** A collaborative protocol for newly diagnosed Indian childhood medulloblastoma patients above 3 years of age with high-risk disease. **PI – Manas Kalra**
4. **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**