



InPOG Newsletter



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InPOG Executive

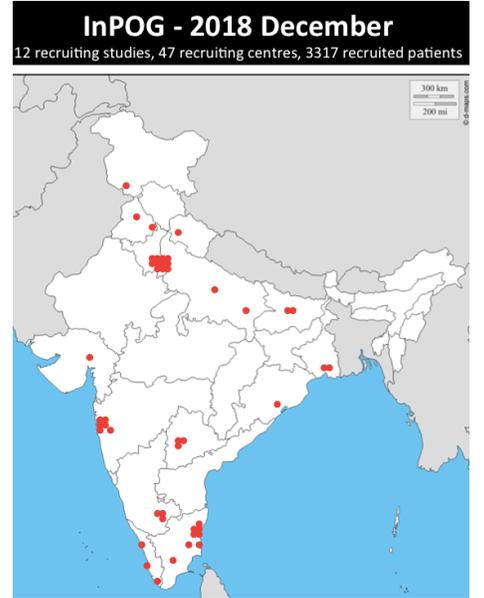
Sripad Banavali (Chair)
Revathy Raj (Co-Chair)
Ramandeep Arora (Sec)
Amita Mahajan
Girish Chinnaswamy
Nita Radhakrishnan

Subcommittee Chairs

ALL	Shekhar Krishnan
AML	Smita Kayal
Ch Myelop	Tulika Seth
HL	Amita Mahajan
NHL	Manas Kalra
Histiocytosis	Revathy Raj
CNS	Anirban Das
NBL	Vikramjit Kanwar
Retino	Santosh Honavar
Renal	Sirisha Rani
Liver	Sandeep Agarwala
PNET	Sandeep Jain
Osteo	Ashish Gulia
STS	Arpita Bhattacharya
GCT	Girish Chinnaswamy
Rare, epith	Harsha Prasad
HSCT	Satya Yadav
Acc to Care	Shruti Kakkar
Supportive	Maya Prasad
Epidemiology	Hari Sankaran
Surv & Late Eff	Rachna Seth
Palliative	Gayatri Palat
Can Genetics	Nita Radhakrishnan

Dear Friends,

Thanks to all of you for continuing to contribute individually and collectively in the development of new InPOG studies and enrollment of patients onto the currently open studies. Till date 3317 patients have been recruited in 12 studies from 47 centres all over India. This implies that at present 2-3% of children with cancer in India are being enrolled onto InPOG studies. We anticipate this proportion to increase to 10-15% in the next three years. Early results from some of these studies were presented at the annual congresses of SIOP and PHOCON. A new study on nasopharyngeal carcinoma is now recruiting and those interested can contact Dr Anirban Das for more details.



PHOCON 2018 at Bengaluru was also a successful one for InPOG. Besides the oral presentations, many subcommittees used the opportunity to have meaningful and productive meetings. All subcommittees also showcased the progress being made in their respective areas. Our endeavor would be to continue providing a milieu for this momentum to carry on. In this regard, the Executive is working and collaborating on many fronts to provide funding for staff to InPOG centres, funding for administrative staff, development of a cloud-based database for studies, development of a clinical research unit dedicated to InPOG studies, and others. We hope to share the outcome of these efforts over the coming year.

We wish you all a very happy and productive 2019

InPOG Executive

<https://goo.gl/forms/HTUnL6wZyYEVbhHF2> is link to join as a full/associate InPOG member, while link to join as a trainee InPOG member (those currently working as trainees/fellows) is <https://goo.gl/forms/kjDHlxiGv0TSfw972>. Email address for all InPOG communication is inpoexec@gmail.com

Study Summary Portfolio (Total 24)

Subcommittee	Provisional Registration (8)	Full Registration (4)	Recruitment Ongoing (7)	Recruitment Complete (5)
ALL			InPOG-ALL-15-01	
AML			InPOG-AML-16-01	
Ch Myelop Dis			InPOG-CML-16-01	
HL			InPOG-HL-17-02	InPOG-HL-15-01
NHL				InPOG-NHL-16-01
Histiocytosis	InPOG-HIST-18-02		InPOG-HIST-17-01	
CNS				
Neuroblastoma	InPOG-NB-18-02	InPOG-NB-18-01		
Retinoblastoma	InPOG-RB-17-01			
Renal	InPOG-WT-16-01 InPOG-WT-18-02			
Liver				
Osteosarcoma				
PNET				InPOG-PNET-16-01
Soft Tissue Sarcoma				
Germ Cell Tumours				
Rare, Epithelial		InPOG-RARE-17-01	InPOG-RARE-17-02	
HSCT				
Access to Care		InPOG-ACC-16-02		InPOG-ACC-16-01 InPOG-ACC-16-03
Supportive Care				
Epidemiology	InPOG-EPI-16-01			
Late Effects		InPOG-LE-17-02	InPOG-LE-16-01	
Palliative Care	InPOG-PALL-18-01			
Cancer Genetics	InPOG-CANGEN-16-01			

InPOG Studies - Recruitment Complete

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	409
Recruitment Closed	February 2018
Centers study open in	27 centres

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

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

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 Studies - Recruitment Ongoing

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	770
Target patient recruitment	2240
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

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
Recruitment commenced	July 2014
Currently patients recruited	104
Target patient recruitment	700
Anticipated duration of recruitment	5 years
Centers study open in	4 centres

- Cancer Institute, Chennai
- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- JIPMER, Puducherry
- MNJ Cancer Hospital, Hyderabad

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
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Registered with InPOG	May 2016
CTRI Registration	
Recruitment commenced	June 2016
Currently patients recruited	1108
Target patient recruitment	At least 500 (desirable 1000)
Anticipated duration of recruitment	5 years
Centers study open in	14 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
- 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

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	Ongoing
Recruitment commenced	Yes
Currently patients recruited	6
Target patient recruitment	300
Anticipated duration of recruitment	5 years
Centers study open in	8 centres

- Apollo hospital, Chennai
- BJ Wadia Hospital, Mumbai
- Indira Gandhi Institute of Child Health, Bangalore
- Kanchi Kamakoti Childs Trust Hospital, Chennai
- Max Smart Super Specialty Hospital, Saket, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi
- Max Super Specialty Hospital, Patparganj, New Delhi
- National Institute of Immunohaematology, Mumbai

InPOG-CML-16-01

Study of treatment and outcome of chronic myeloid leukemia in children and adolescents in India

Principal Investigator	Prof Deepak Bansal, Dr Sidharth Totadri
Registered with InPOG	Feb 2018
CTRI Registration	
Recruitment commenced	Yes
Currently patients recruited	120
Target patient recruitment	150
Anticipated duration of recruitment	8 months
Centers study open in	10

- All India Institute of Medical Sciences, Bhubhaneshwar
- AIIMS, New Delhi (Pediatric Oncology unit, Dept. of Pediatrics and Dept. of Hematology)
- Christian Medical College, Ludhiana
- Institute of Medical Sciences, Benares Hindu University
- Kidwai Memorial Institute of Oncology, Bengaluru
- Lady Hardinge Medical College, New Delhi
- Lokmanya Tilak Municipal Medical College, Sion, Mumbai
- MVR Cancer Centre and Research Institute, Calicut
- PGIMER, Chandigarh
- Tata Medical Centre, Kolkata

InPOG-HL-17-02

Prospective Collaborative Study for Relapsed/Refractory Hodgkin Lymphoma

Principal Investigator	Dr Amita Mahajan
Registered with InPOG	May 2018
CTRI Registration	
Recruitment commenced	Yes
Currently patients recruited	1
Target patient recruitment	100
Anticipated duration of recruitment	3 years
Centers study open in	5

- BJ Wadia Hospital, Mumbai – **NEW**
- Indraprastha Apollo Hospital, New Delhi – **NEW**
- Kalawati Children's Hospital, New Delhi – **NEW**
- Mahavir Cancer Sansthan, Patna
- Max Smart Super Specialty Hospital, Saket, New Delhi
- Rajiv Gandhi Cancer Institute, New Delhi – **NEW**

InPOG-RARE-17-02 – **NEW**

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	0
Target patient recruitment	50
Anticipated duration of recruitment	5 years
Centers study open in	1

- Tata Medical Centre, Kolkata – **NEW**

InPOG Studies Granted Full Registration

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	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	250
Anticipated duration of recruitment	1 year
Centers study open in	NA

InPOG-LE-17-02

Cross-Sectional Study of Late Effects in Long term Survivors of Childhood Hodgkin Lymphoma

Principal Investigator	Dr Maya Prasad
Registered with InPOG	Nov 2017
CTRI Registration	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	300
Anticipated duration of recruitment	1 year
Centers study open in	NA

InPOG-ACC-16-02 – **NEW**

Accessing Childhood CancEr Services in INDIA (ACCESS INDIA)

Principal Investigator	Dr Ramandeep Singh Arora
Registered with InPOG	Sep 2018
CTRI Registration	
Recruitment commenced	No

Currently patients recruited	NA
Target patient recruitment	13000
Anticipated duration of recruitment	4 years
Centers study open in	NA

InPOG-NB-18-01 (P) – NEW
India Neuroblastoma Registration and Biology Study.

Principal Investigator	Dr Vikramjit Kanwar
Registered with InPOG	Nov 2018
CTRI Registration	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	500
Anticipated duration of recruitment	5 years
Centers study open in	NA

InPOG Studies Granted Provisional Registration

1. **InPOG-EPI-16-01 (P)**. Association of gender and childhood cancer registration in India. **PI: Hari Sankaran**
2. **InPOG-WT-16-01 (P)**. Indigenously developed Wilms Tumor Protocol. **PI: Sameer Bakhshi**
3. **InPOG-CANGEN-16-01 (P)**. Evaluation of underlying genetic predisposition for acute myeloid leukemia in children and young adults. **PI: Tulika Seth**
4. **InPOG-RB-17-01 (P)** A Prospective Collaborative Study for Newly Diagnosed patients with Retinoblastoma. **PI: Santosh Honavar**
5. **InPOG-NB-18-02 (P)** Indian Non-high risk Neuroblastoma Study. **PI: Vikramjit Kanwar**
6. **InPOG-PALL-18-01 (P)** The Demographics And End-Of-Life Symptoms And Treatments in Pediatric Cancer Patients at Various Pediatric Oncology Centers In India. **PI: Gayatri Palat**
7. **InPOG-HIST-18-02 (P)** A multicentric phase III randomized trial to evaluate the efficacy of an early response-based treatment algorithm for children diagnosed with Hemophagocytic Lymphohistiocytosis. **PI Nita Radhakrishnan – NEW**
8. **InPOG-WT-18-02 (P)** Clinico-Pathological, Treatment And Outcome Measures Of Wilms Tumor – A Multi-Centric Study. **PI - Sirisharani Siddaiahgari – NEW**