



InPOG Newsletter

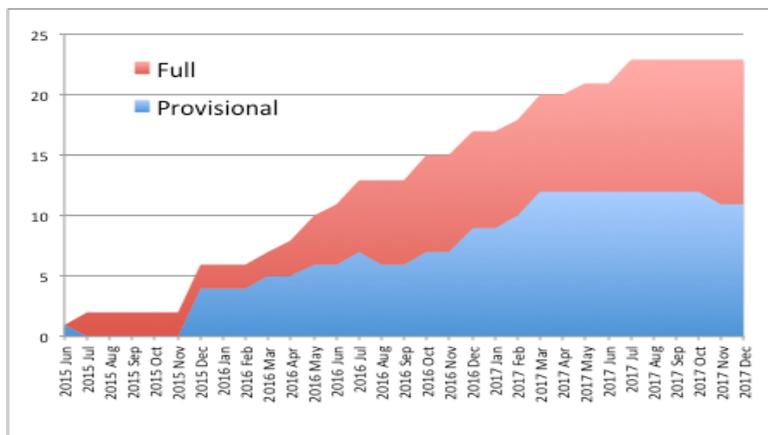


Sep-Dec 2017, Vol 3, Issue 3

It is always a pleasure and a privilege to bring to all of you updates on InPOG. These newsletters, which are disseminated far and wide, provide a snapshot of the much needed progress being made. This newsletter at the end of the term of the present InPOG Executive is particularly special to us as it gives an opportunity to reflect and assess what we are doing.

Martin Luther King once famously said *"I have a dream"*. One such dream we all share is to improve outcomes of children with cancer in India. InPOG was created to use the tool of co-operative research and multicenter trials to help us get closer to our dream. Three years ago the first InPOG Executive was entrusted with the responsibility of taking this forward. The salient activities of the Executive have been as follows

- Built InPOG membership
- Developed subcommittees and defined role of subcommittee chairs
- Laid out broad policies and developed a study roadmap
- Provided updates at PHOCON/Mid-term CME including presenting results of InPOG studies
- Disseminated information through newsletters, PHOJ and the PHO IAP website



The subcommittee chairs and members, along with our colleagues have led the way in initiating and conducting studies. As of December 2017, there are 23 studies registered with eight recruiting and one which has finished recruitment. All this is very exciting and inspiring for all of us. We do not for a moment forget that there is really a very long way to go. And in that journey we wish

the new InPOG Executive led by Dr Sripad Banavali, all the best. We thank everyone for their support and encouragement. We bid adieu with a quote by a man who inspired Martin Luther King and who we all affectionately call Bapu

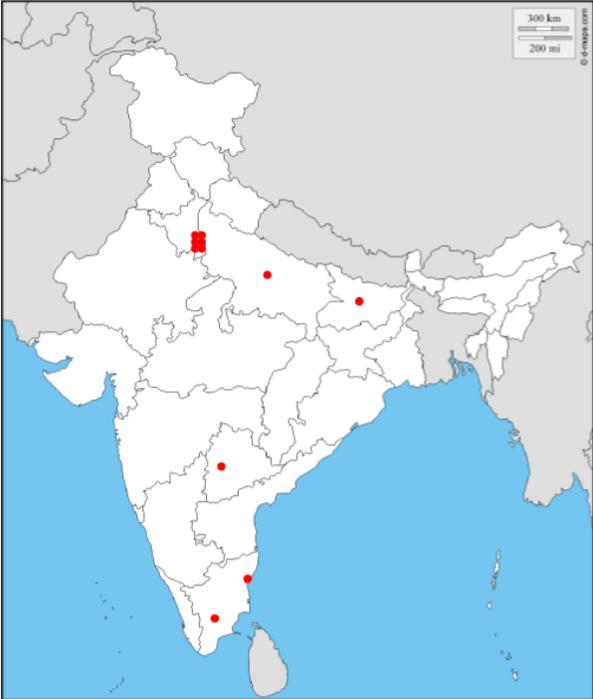
"Be the change that you wish to see in the world"

A Summary of the Progress

2014 December
0 recruiting studies, 0 recruiting centres, 0 recruited patients



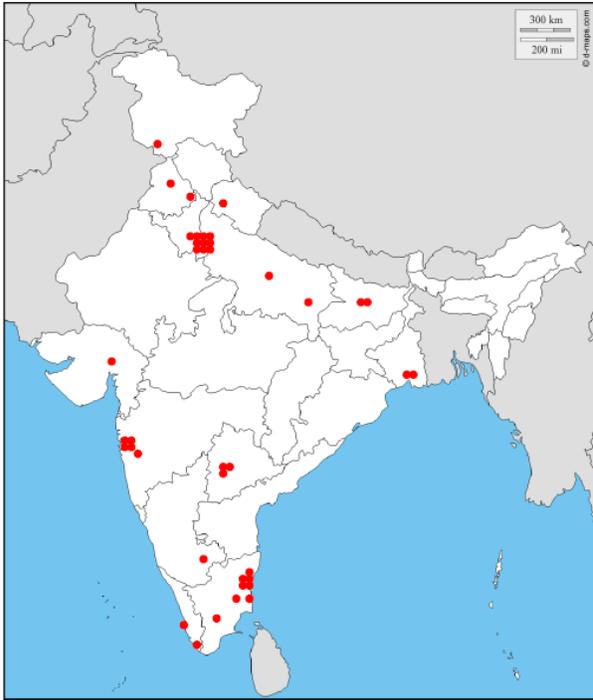
2015 December
1 recruiting study, 11 recruiting centres, 38 recruited patients



2016 December
5 recruiting studies, 32 recruiting centres, 369 recruited patients



2017 December
9 recruiting studies, 41 recruiting centres, 1783 recruited patients



Study Summary Portfolio

Subcommittee	Provisional Registration	Full Registration	Recruitment Ongoing	Recruitment Complete
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-17-01	
CNS				
Neuroblastoma				
Retinoblastoma	InPOG-RB-17-01			
Renal	InPOG-WT-16-01			
Liver	InPOG-LIV-16-01			
Osteosarcoma				
PNET			InPOG-PNET-16-01	
Soft Tissue Sarcoma				
Germ Cell Tumours				
Rare, Epithelial	InPOG-RARE-17-02	InPOG-RARE-17-01		
HSCT	InPOG-HSCT-16-01			
Access to Care	InPOG-ACC-16-02		InPOG-ACC-16-03	InPOG-ACC-16-01
Supportive Care	InPOG-SUPP-16-02	InPOG-SUPP-16-01		
Epidemiology	InPOG-EPI-16-01			
Late Effects		InPOG-LE-17-02	InPOG-LE-16-01	
Palliative Care				
Cancer Genetics	InPOG-CANGEN-16-01			

InPOG studies granted full registration

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
Recruitment commenced	August 2015
Currently patients recruited	362
Target patient recruitment	350 revised to 400
Anticipated duration of recruitment	3 years
Centers study open in	27 centres

- All India Institute of Medical Sciences, New Delhi
- All India Institute of Medical Sciences, Patna
- Amrita Institute of Medical Sciences, Kochi
- Asian Institute of Oncology, Mumbai
- Banaras Hindu University, Varanasi
- Cancer Institute, Chennai
- Christian Medical College, Ludhiana
- Deenanath Mangeshkar Hospital, Pune
- Fortis Memorial Research Institute, Gurgaon
- Government Medical College, Jammu
- GVN Cancer Institute, Trichy
- Hematology-Oncology Clinic, Ahmedabad
- Indraprastha Apollo Hospital, New Delhi
- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- JIPMER, Puducherry
- Kalawati Children's Hospital, New Delhi
- King George's medical University, Lucknow
- Mahaveer Cancer Sansthan, Patna
- Max Super Specialty Hospital, Saket, New Delhi
- Mazumdar Shaw Cancer Centre, Bangalore
- Meenakshi Mission Hospital & Research Centre, Madurai
- MNJ Cancer Hospital, Hyderabad
- Rainbow Children's Hospital, Hyderabad
- Rajiv Gandhi Cancer Institute, New Delhi
- Regional Cancer Centre, Thiruvananthipuram
- Saroj Gupta Cancer Centre and research Institute, Kolkata
- Sir Ganga Ram Hospital, New Delhi

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	128
Target patient recruitment	2240
Centers study open in	4 centres

- All India Institute of Medical Sciences, New Delhi
- Cancer Institute, Chennai—**NEW**
- PGIMER, Chandigarh – **NEW**
- Tata Medical Centre, Kolkata

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	81
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 - **NEW**
- 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
Registered with InPOG	May 2016
CTRI Registration	
Recruitment commenced	June 2016
Currently patients recruited	539
Target patient recruitment	At least 500 (desirable 1000)
Anticipated duration of recruitment	5 years
Centers study open in	11 centres

- All India Institute of Medical Sciences, New Delhi
- 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 - **NEW**
- Max Super Specialty Hospital, Saket, New Delhi
- Rajiv Gandhi Cancer Institute, New Delhi
- Regional Cancer Centre, Thiruvananthipuram - **NEW**
- SION Hospital, Mumbai
- Tata Medical Centre, Kolkata

InPOG-PNET-16-01

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

Principal Investigator	DrBivas Biswas
Registered with InPOG	June 2016
CTRI Registration	
Recruitment commenced	Yes
Currently patients recruited	25
Target patient recruitment	At least 50
Anticipated duration of recruitment	6 months
Centers study open in	2 centres

- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- Tata Medical Centre, Kolkata

InPOG-SUPP-16-01

A Prospective Open-labeled Randomized Control Trial of Proactive Enteral Nutrition Versus Standard of Care in Children with Cancer and High Nutritional Risk

Principal Investigator	Dr Brijesh Arora
Registered with InPOG	July 2016
CTRI Registration	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	230
Anticipated duration of recruitment	2 years
Centers study open in	NA

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	
Recruitment commenced	Yes
Currently patients recruited	238
Target patient recruitment	300-400
Anticipated duration of recruitment	6 months
Centers study open in	11 centres

- All India Institute of Medical Sciences, New Delhi
- Cancer Institute, Chennai
- Indraprastha Apollo Hospital, New Delhi
- JIPMER, Puducherry - **NEW**
- Jolly Grant Medical College, Dehradun - **NEW**
- Max Super Specialty Hospital, Patparganj, New Delhi - **NEW**
- Max Super Specialty Hospital, Saket, New Delhi
- Post Graduate Institute of Medical Education & Research, Chandigarh
- Rainbow Hospital, Hyderabad
- Rajiv Gandhi Cancer Institute, New Delhi
- Tata Medical Centre, Kolkata

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
Recruitment commenced	Yes
Currently patients recruited	402 (Recruitment Complete)
Target patient recruitment	380-400
Anticipated duration of recruitment	1 year
Centers study open in	15 centres

- All India Institute of Medical Sciences, New Delhi
- Apollo Hospital, Chennai
- Asian Institute of Oncology, Mumbai
- BJ Wadia Hospital, Mumbai
- Cancer Institute, Chennai
- Indraprastha Apollo Hospital, New Delhi
- Institute of Child Health, Chennai
- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi
- Safdarjung Hospital, New Delhi
- Saroj Gupta Cancer Centre and research Institute, Kolkata
- SION Hospital, Mumbai
- Sri Ramachandra Medical Centre, Chennai
- Tata Medical Centre, Kolkata
- Tata Memorial Hospital, Mumbai

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	
Recruitment commenced	Yes
Currently patients recruited	28 patients + 16 healthcare providers
Target patient recruitment	30-40 patients + 15-20 healthcare providers
Anticipated duration of recruitment	3 months
Centers study open in	6 centres

- Indo-American Cancer Institute, Hyderabad - **NEW**
- Indraprastha Apollo Hospital, New Delhi
- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi
- MNJ Cancer Hospital, Hyderabad - **NEW**
- Rainbow Hospital, Hyderabad - **NEW**

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	1
Target patient recruitment	300
Anticipated duration of recruitment	5 years
Centers study open in	4 centres

- Max Smart Super Specialty Hospital, Saket, New Delhi - **NEW**
- Max Super Specialty Hospital, Saket, New Delhi - **NEW**
- Max Super Specialty Hospital, Patparganj, New Delhi - **NEW**
- Kanchi Kamakoti Childs Trust Hospital, Chennai - **NEW**

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	N/A
Target patient recruitment	250
Anticipated duration of recruitment	1 year
Centers study open in	NA

InPOG studies granted provisional registration

1. **InPOG-SUPP-16-02 (P)**. A prospective randomized study comparing the safety and cost-effectiveness of antibiotic discontinuation without neutrophil recovery versus with neutrophil recovery in Low-risk febrile-neutropenic children with cancer. **PI: Brijesh Arora**
2. **InPOG-SCT-16-01 (P)**. Post HSCT outcome in pediatric Acute Lymphoblastic Leukemia. A Multicentre observational study. **PI: Sunil Bhat**
3. **InPOG-CML-16-01 (P)**. Study of treatment and outcome of chronic myeloid leukemia in children and adolescents in India. **PI: Deepak Bansal**
4. **InPOG-EPI-16-01 (P)**. Association of gender and childhood cancer registration in India. **PI: Hari Sankaran**
5. **InPOG-WT-16-01 (P)**. Indigenously developed Wilms Tumor Protocol. **PI: Sameer Bakhshi**
6. **InPOG-CANGEN-16-01 (P)**. Evaluation of underlying genetic predisposition for acute myeloid leukemia in children and young adults. **PI: IC Verma**
7. **InPOG-LIV-16-01 (P)**. The Indian Paediatric Liver tumour study (IPLT Study) Indian Paediatric Liver Tumour Registry: Multicentre study. **PI: T Priyakumari**
8. **InPOG-ACC-16-02 (P)**. ACCESSing Childhood Cancer Care in India. **PI: Ramandeep Arora**
9. **InPOG-HL-17-02 (P)** Prospective Collaborative Study for Relapsed/Refractory Hodgkin Lymphoma. **PI: Amita Mahajan**
10. **InPOG-LE-17-02 (P)** Cross-Sectional Study of Late Effects in Long term Survivors of Childhood Hodgkin Lymphoma. **PI: Maya Prasad**
11. **InPOG-RARE-17-02 (P)** A Multicenter, prospective, pilot study on use of platinum-based chemotherapy for pediatric nasopharyngeal carcinoma and exploration of the role of peripheral (whole) blood Epstein-Barr virus (EBV)-DNA PCR in predicting outcome and detecting relapse. **PI: Anirban Das**
12. **InPOG-RB-17-01 (P)** A Prospective Collaborative Study for Newly Diagnosed patients with Retinoblastoma. **PI: Santosh Honavar**

InPOG Structure and Contacts

2015-2017

InPOG Executive

Sameer Bakhshi (Chair)
 Amita Trehan (Co-Chair)
 Deepak Bansal
 Tulika Seth
 Venkatraman Radhakrishnan
 Ramandeep Arora

Subcommittee Chairs

ALL	Vaskar Saha
AML	Sameer Bakhshi
Ch Myelop	Deepak Bansal
HL	Jagdish Chandra
NHL	Amita Trehan
Histiocytosis	Gaurav Narula
CNS	Girish Chinnaswamy
NBL	Satya Yadav
Retino	Santosh Honavar
Renal	Sandeep Agarwala
Liver	Priyakumari
PNET	Bivas Biswas
Osteo	Tushar Vora
STS	Sajid Qureshi
GCT	Venktraman Radhakrishnan
Rare, epith	Maya Prasad
HSCT	SunilBhat
Acc to Care	Shalini Jatia
Supportive	
Epidemiology	Ramandeep Arora
Late effects	Gauri Kapoor
Palliative	Gayatri Palat
Can Genetics	Nita Radhakrishnan

2018-2020

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	Shalini Mishra
Liver	Sandeep Agarwala
PNET	Atul Batra
Osteo	Ashish Gulia
STS	Arpita Bhattacharya
GCT	Venktraman Radhakrishnan
Rare, epith	Harsha Prasad
HSCT	Satya Yadav
Acc to Care	Shruti Kakkar
Supportive	Leni Mathew
Epidemiology	Hari Sankaran
Late effects	Rachna Seth
Palliative	Gayatri Palat
Can Genetics	Nita Radhakrishnan

InPOG Executive 2015-2017*



**DrTulika Seth is also in the Executive*

InPOG Executive 2018-2020

