



InPOG Newsletter



May-Aug 2019, Vol 5, Issue 2

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,

It is our pleasure to bring you the next edition of the InPOG newsletter. Many of us will meet in less a week's time at Varanasi for PHOCON. Dr Vineeta Gupta has made a great program and also very kindly given time for InPOG studies. The schedule for InPOG meetings (which are open to all) during PHOCON is as follows

6th September 2019 Venue - Trauma Centre Seminar Room

10:00 to 12:00	Individual Subcommittee meetings (as needed)
12:00 to 12:30	Access to Care Subcommittee Meeting
12:30 to 13:00	STS Subcommittee Meeting
13:00 to 14:30	ALL Subcommittee & ICICLE meeting
14:30 to 15:30	Hodgkin Lymphoma Subcommittee Meeting
15:30 to 17:00	InPOG Report and Subcommittee Reports including updates on upcoming trials
17:00 to 17:30	Supportive Care Subcommittee Meeting

8th September 2019 Venue - Swatantrata Bhawan, Hall A (MAIN AUDITORIUM)

12:00 to 13:00	InPOG Oral Presentations
----------------	--------------------------

1. Treatment and outcome of chronic myeloid leukemia in children and adolescents: The Indian Pediatric Oncology Group-CML-16-01 multicentric study by Sidharth Totadri et al
2. Empirical Anti-tubercular Treatment given to children with Hodgkin Lymphoma: does it impact outcomes? by Amita Mahajan et al
3. The Indian Childhood Cancer Survivorship Study (C2S Study): After Treatment Completion Registry Of Childhood Cancers - Phase – I. An InPOG-LE-16-01 by Rachna Seth et al
4. A Multicentric Study On B Non-Hodgkin Lymphoma In India (InPOG-NHL-16-01) by Emine Rahiman et al

In addition, there will be a poster on the InPOG-NB-18-01 study by Vikramjit Kanwar et al

We have also de-registered three studies due to lack of progress. These include - InPOG-EPI-16-01 Association of gender and childhood cancer registration in India, InPOG-WT-16-01 Indigenously developed Wilms Tumor Protocol, InPOG-CANGEN-16-01 Evaluation of underlying genetic predisposition for acute myeloid leukemia in children and young adults

Warm wishes, InPOG Executive

<https://goo.gl/forms/HTUnL6wZyYEVbhHF2> for InPOG membership

Email address for all InPOG communication is inpogexec@gmail.com

Study Summary Portfolio (Total 28)

Subcommittee	Provisional Registration (11)	Full Registration (3)	Recruitment Ongoing (8)	Recruitment Complete (6)
ALL	InPOG-ALL-19-02		InPOG-ALL-15-01	
AML			InPOG-AML-16-01	
ChMyelop Dis				InPOG-CML-16-01
HL	InPOG-HL-19-03		InPOG-HL-17-02	InPOG-HL-15-01
NHL				InPOG-NHL-16-01
Histiocytosis	InPOG-HIST-18-02	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-16-01
Soft Tissue Sarcoma				
Germ Cell Tumours				
Rare, Epithelial			InPOG-RARE-17-02	
			InPOG-RARE-17-01	
HSCT				
Access to Care			InPOG-ACC-16-02	InPOG-ACC-16-01
				InPOG-ACC-16-03
Supportive Care	InPOG-SUPP-19-01			
Epidemiology				
Late Effects		InPOG-LE-17-02	InPOG-LE-16-01	
Palliative Care	InPOG-PALL-18-01			
Cancer Genetics				

InPOG Studies - Recruitment Complete (6)

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

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-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
Recruitment commenced	Yes
Currently patients recruited	171
Recruitment Closed	January 2019
Centers study open in	9 centres

InPOG Studies - Recruitment Ongoing (8)

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	1564
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	141
Target patient recruitment	700
Anticipated duration of recruitment	5 years
Centers study open in	5 centres

- All India Institute of Medical Sciences, New Delhi – **NEW**
- 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
Registered with InPOG	May 2016
CTRI Registration	
Recruitment commenced	June 2016
Currently patients recruited	1499
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	20
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-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	6
Target patient recruitment	100
Anticipated duration of recruitment	3 years
Centers study open in	11 centres

- All India Institute of Medical Sciences, New Delhi – **NEW**
- All India Institute of Medical Sciences, Patna – **NEW**
- Cancer Institute, Chennai – **NEW**
- 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 – **NEW**
- Rajiv Gandhi Cancer Institute, New Delhi
- Safdarjung Hospital, New Delhi – **NEW**

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	1

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

- 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 34
Target patient recruitment 250
Anticipated duration of recruitment 3 years
Centers study open in 7 centres

- All India Institute of Medical Sciences, New Delhi – **NEW**
- BJ Wadia Hospital, Mumbai
- Cancer Institute, Chennai
- Indraprastha Apollo Hospital, New Delhi
- King George's medical University, Lucknow – **NEW**
- Tata Medical Centre, Kolkata
- Tata Medical Centre, Mumbai

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 49
Target patient recruitment 6000
Anticipated duration of recruitment 10 months
Centers study open in 24 centres

- Aadhar Health Institute, Hisar – **NEW**
- Advance Cancer Diagnostic Treatment & Research Centre, Bhatinda – **NEW**

- Aligarh Muslim University, Aligarh – **NEW**
- All India Institute of Medical Sciences, Patna – **NEW**
- Asian Institute of Medical Sciences, Faridabad – **NEW**
- Assam Medical College, Dibrugarh – **NEW**
- Command Hospital, Kolkata – **NEW**
- Dayanand Medical College and Hospital, Ludhiana – **NEW**
- Government Medical College, Guwhati – **NEW**
- Guru Gobind Singh Medical College and Hospital, Faridkot – **NEW**
- Himalayan Institute Hospital Trust, Dehradun – **NEW**
- Indraprastha Apollo Hospital, New Delhi – **NEW**
- Institute Rotary Cancer Hospital, AIIMS, New Delhi – **NEW**
- Kamla Nehru Memorial Hospital, Allahabad – **NEW**
- King George's medical University, Lucknow – **NEW**
- Naga Hospital Authority, Kohima – **NEW**
- Punjab Cancer Centre, Bhatinda – **NEW**
- Parvati Devi Hospital, Amritsar – **NEW**
- Royal Cancer Institute and Research Centre, Kanpur – **NEW**
- Sher-i-Kashmir Institute of Medical Sciences, Srinagar – **NEW**
- Shroff's Charity Eye Hospital, New Delhi – **NEW**
- Sir Thutob Namgyal Memorial Hospital, Gangtok – **NEW**
- Sri Sankaradeva Nethralaya, Guwhati – **NEW**
- Tata Medical Centre, Kolkata – **NEW**

InPOG Studies Granted Full Registration (3)

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-NB-18-01

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	5years
Centers study open in	NA

InPOG-HIST-19-03 – NEW

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	
Recruitment commenced	No
Currently patients recruited	NA
Target patient recruitment	75
Anticipated duration of recruitment	3 years
Centers study open in	NA

InPOG Studies Granted Provisional Registration (11)

1. **InPOG-RB-17-01 (P)** A Prospective Collaborative Study for Newly Diagnosed patients with Retinoblastoma. **PI: Santosh Honavar**
2. **InPOG-NB-18-02 (P)** Indian Non-high risk Neuroblastoma Study. **PI: Vikramjit Kanwar**
3. **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**
4. **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**
5. **InPOG-WT-18-02 (P)** Clinico-Pathological, Treatment And Outcome Measures Of Wilms Tumor – A Multi-Centric Study. **PI – Sirisharani Siddaiahgari**
6. **InPOG-CNS-19-01 (P)** Registry study on epidemiology of medulloblastoma in India. **PI – Manas Kalra**
7. **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**
8. **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**
9. **InPOG-ALL-19-02 (P)** Registry study for relapsed childhood acute lymphoblastic leukaemia using protocol ALL-R1. **PI – Vaskar Saha**
10. **InPOG-HL-19-03 (P)** 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. **PI – Gaurav Narula – NEW**
11. **InPOG-SUPP-19-01 (P)** A Prospective Open-labeled Randomized Control Trial of Proactive Enteral Nutrition Versus Standard of Care in Children with Cancer and High Nutritional Risk. **PI – Maya Prasad – NEW**