



# InPOG Newsletter



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## InPOG Executive

Sameer Bakhshi  
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## Subcommittee Chairs

ALL	V Saha
AML	S Bakhshi
ChMyelop	D Bansal
HL	J Chandra
NHL	A Trehan
Histiocytosis	G Narula
CNS	G Chinnaswamy
NBL	S P Yadav
Retino	S Honavar
Renal	S Agarwala
Liver	Priyakumari
PNET	B Biswas
Osteo	T Vora
STS	S Qureshi
GCT	V Radhakrishnan
Rare, epith	M Prasad
HSCT	S Bhat
Acc to Care	S Jatia
Supportive	
Epidemiology	R S Arora
Late effects	G Kapoor
Palliative	G Palat
Can Genetics	N Radhakrishnan

Dear InPOG members,

We are pleased to report that three studies were granted full registration and another three provisional registration since the last newsletter. This brings the total portfolio of InPOG studies to 23 from 17 different subcommittees i.e. 3/4<sup>th</sup> of all subcommittees. Please spend some time going through these individual studies and contact the respective Principal Investigators if you need further information.

As mentioned in our previous newsletter, at PHOCON 2017 Kolkata, PHO IAP and local organisers have given us a dedicated time slot to present the results of some ongoing InPOG studies. While the official detailed program has not been released, this is the tentative schedule for InPOG activities.

- Friday 24<sup>th</sup> November 16:30 to 18:00 hours – InPOG Executive and Subcommittee presentations
- Saturday 25<sup>th</sup> November 17:00 to 18:00 hours – InPOG Studies - Free Papers
- Throughout the meeting – Various subcommittee meetings to be coordinated by respective Chairs.

Finally, it is worth pointing out that the three-year term of the present Executive is coming to an end in the next few months. PHO IAP has already initiated the process of forming the next Executive. Similarly, all subcommittees are also in the process of identifying new Chairs. By the next newsletter we should be able to bring to you the new team and thank all those from the existing team who have helped us make this progress.

We continue to welcome comments and suggestions on the activities and functioning of InPOG as well on the structure and content of this newsletter

Warm wishes

## Study Summary Portfolio

Subcommittee	Provisional Reg	Full Reg	Recruiting
ALL			InPOG-ALL-15-01
AML			InPOG-AML-16-01
ChMyelop 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**

<b>Principal Investigator</b>	Prof Jagdish Chandra
<b>Registered with InPOG</b>	June 2015
<b>CTRI Registration</b>	CTRI/2016/03/010916
<b>Recruitment commenced</b>	August 2015
<b>Currently patients recruited</b>	315
<b>Target patient recruitment</b>	350
<b>Anticipated duration of recruitment</b>	3 years
<b>Centers study open in</b>	27centres

- All India Institute of Medical Sciences, New Delhi
- All India Institute of Medical Sciences, Patna
- Amrita Institute of Medical Sciences, Kochi - **NEW**
- 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 - **NEW**
- 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**

<b>Principal Investigator</b>	Prof Vaskar Saha
<b>Registered with InPOG</b>	July 2015
<b>CTRI Registration</b>	CTRI/2015/12/006434
<b>Recruitment commenced</b>	Oct 2016
<b>Currently patients recruited</b>	79
<b>Target patient recruitment</b>	2240
<b>Centers study open in</b>	2centres
	<ul style="list-style-type: none"><li>▪ All India Institute of Medical Sciences, New Delhi - <b>NEW</b></li><li>▪ Tata Medical Centre, Kolkata</li></ul>

### **InPOG-AML-16-01**

#### **Randomized Phase III Study Comparing DA (3+7) Versus ADE as Induction Chemotherapy in children with Acute Myeloid Leukemia**

<b>Principal Investigator</b>	Dr Venkatraman Radhakrishnan
<b>Registered with InPOG</b>	April 2016
<b>CTRI Registration</b>	CTRI/2014/11/005202
<b>Recruitment commenced</b>	July 2014
<b>Currently patients recruited</b>	75
<b>Target patient recruitment</b>	700
<b>Anticipated duration of recruitment</b>	5 years
<b>Centers study open in</b>	3centres
	<ul style="list-style-type: none"><li>▪ Cancer Institute, Chennai</li><li>▪ Institute Rotary Cancer Hospital, AIIMS, New Delhi</li><li>▪ MNJ Cancer Hospital, Hyderabad</li></ul>

### **InPOG-LE-16-01**

#### **The Indian Childhood Cancer Survivorship Study (C2S study): After treatment completion registry of childhood cancers – Phase 1**

<b>Principal Investigator</b>	Dr Rachna Seth
<b>Registered with InPOG</b>	May 2016
<b>CTRI Registration</b>	
<b>Recruitment commenced</b>	June 2016
<b>Currently patients recruited</b>	513
<b>Target patient recruitment</b>	At least 500 (desirable 1000)
<b>Anticipated duration of recruitment</b>	5 years
<b>Centers study open in</b>	8centres
	<ul style="list-style-type: none"><li>▪ All India Institute of Medical Sciences, New Delhi</li><li>▪ Cancer Institute, Chennai</li><li>▪ Indraprastha Apollo Hospital, New Delhi</li><li>▪ Kalawati Children's Hospital, New Delhi</li><li>▪ King George's medical University, Lucknow</li></ul>

- Max Super Specialty Hospital, Saket, New Delhi
- Rajiv Gandhi Cancer Institute, New Delhi
- SION Hospital, Mumbai - **NEW**
- 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**

<b>Principal Investigator</b>	Dr Bivas Biswas
<b>Registered with InPOG</b>	June 2016
<b>CTRI Registration</b>	
<b>Recruitment commenced</b>	Yes
<b>Currently patients recruited</b>	25
<b>Target patient recruitment</b>	At least 50
<b>Anticipated duration of recruitment</b>	6 months
<b>Centers study open in</b>	2 centres
	<ul style="list-style-type: none"> <li>▪ Institute Rotary Cancer Hospital, AIIMS, New Delhi</li> <li>▪ Tata Medical Centre, Kolkata</li> </ul>

#### **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**

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

#### **InPOG NHL-16-01**

### **A Retrospective Multi-centric Study of Contemporary Epidemiology & Outcome of Childhood B-NHL in India**

<b>Principal Investigator</b>	Dr Amita Trehan
<b>Registered with InPOG</b>	October 2016
<b>CTRI Registration</b>	
<b>Recruitment commenced</b>	Yes

<b>Currently patients recruited</b>	5
<b>Target patient recruitment</b>	300-400
<b>Anticipated duration of recruitment</b>	6 months
<b>Centers study open in</b>	9
	<ul style="list-style-type: none"> <li>▪ All India Institute of Medical Sciences, New Delhi - <b>NEW</b></li> <li>▪ Cancer Institute, Chennai - <b>NEW</b></li> <li>▪ Indraprastha Apollo Hospital, New Delhi - <b>NEW</b></li> <li>▪ Max Super Specialty Hospital, Saket, New Delhi - <b>NEW</b></li> <li>▪ Post Graduate Institute of Medical Education &amp; Research, Chandigarh - <b>NEW</b></li> <li>▪ Rainbow Hospital, Hyderabad - <b>NEW</b></li> <li>▪ Rajiv Gandhi Cancer Institute, New Delhi - <b>NEW</b></li> <li>▪ Rajkot - <b>NEW</b></li> <li>▪ Tata Medical Centre, Kolkata - <b>NEW</b></li> </ul>

#### **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)**

<b>Principal Investigator</b>	Dr Ramandeep Singh Arora
<b>Registered with InPOG</b>	August 2016
<b>CTRI Registration</b>	CTRI/2016/11/007492
<b>Recruitment commenced</b>	Yes
<b>Currently patients recruited</b>	367
<b>Target patient recruitment</b>	540
<b>Anticipated duration of recruitment</b>	1 year
<b>Centers study open in</b>	15
	<ul style="list-style-type: none"> <li>▪ All India Institute of Medical Sciences, New Delhi</li> <li>▪ Apollo Hospital, Chennai</li> <li>▪ Asian Institute of Oncology, Mumbai</li> <li>▪ BJ Wadia Hospital, Mumbai</li> <li>▪ Cancer Institute, Chennai</li> <li>▪ Indraprastha Apollo Hospital, New Delhi</li> <li>▪ Institute of Child Health, Chennai</li> <li>▪ Institute Rotary Cancer Hospital, AIIMS, New Delhi</li> <li>▪ Max Super Specialty Hospital, Saket, New Delhi</li> <li>▪ Safdarjung Hospital, New Delhi</li> <li>▪ Saroj Gupta Cancer Centre and research Institute, Kolkata</li> <li>▪ SION Hospital, Mumbai</li> <li>▪ Sri Ramachandra Medical Centre, Chennai</li> <li>▪ Tata Medical Centre, Kolkata</li> <li>▪ Tata Memorial Hospital, Mumbai</li> </ul>

**InPOG-ACC-16-03- NEW**

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

<b>Principal Investigator</b>	Dr Ramandeep Singh Arora
<b>Registered with InPOG</b>	May 2017
<b>CTRI Registration</b>	
<b>Recruitment commenced</b>	No
<b>Currently patients recruited</b>	N/A
<b>Target patient recruitment</b>	30-40 patients + 15-20 healthcare providers
<b>Anticipated duration of recruitment</b>	3 months
<b>Centers study open in</b>	3

- Indraprastha Apollo Hospital, New Delhi
- Institute Rotary Cancer Hospital, AIIMS, New Delhi
- Max Super Specialty Hospital, Saket, New Delhi

**InPOG-HIST-17-01 - NEW**

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

<b>Principal Investigator</b>	Dr Mukesh Desai
<b>Registered with InPOG</b>	July 2017
<b>CTRI Registration</b>	Ongoing
<b>Recruitment commenced</b>	No
<b>Currently patients recruited</b>	N/A
<b>Target patient recruitment</b>	300
<b>Anticipated duration of recruitment</b>	5 years
<b>Centers study open in</b>	NA

**InPOG-RARE-17-01- NEW**

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

<b>Principal Investigator</b>	Dr Maya Prasad
<b>Registered with InPOG</b>	July 2017
<b>CTRI Registration</b>	
<b>Recruitment commenced</b>	No
<b>Currently patients recruited</b>	N/A
<b>Target patient recruitment</b>	250
<b>Anticipated duration of recruitment</b>	1 year
<b>Centers study open in</b>	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 Longterm Survivors of Childhood Hodgkin Lymphoma. **PI: Maya Prasad – NEW**
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 – NEW**
12. **InPOG-RB-17-01 (P)** A Prospective Collaborative Study for Newly Diagnosed patients with Retinoblastoma. **PI: Santosh Honavar – NEW**