

## Workshop and Conference on Standardising and Optimising Minimal Residual Disease and Genetic Diagnostics in Acute Lymphoblastic Leukaemia

### Programme Schedule

**Day 1: 19<sup>th</sup> Jan, 2024**

Sessions	Topic	Speakers	Time	Duration	
<b>Venue: Phase-II, Academic Block: Seminar Room</b>					
<b>Workshop &amp; Conference Registration</b>			8:30 – 8:45	15 mins	
<b>Welcome Address</b>		Dr. D.K Mishra	8:45 – 9:00	15 mins	
<b>Session 1: Fundamentals of Flow cytometry based MRD</b>  Chair: Dr (Col.) Deepak Mishra	Approach to ALL MRD- Concept, panel design, sample preparation and assay performance characteristics	Dr. Prashant Tembhare	9:00 – 9:50	50 mins	
	ALL-MRD- European Perspective	Dr. Ester Mejstrikova	10:00 – 10:40	50 mins	
	Open discussion: Q & A session		10:40 – 10:50		
	<b>Tea break</b>			<b>10:50 – 11:10</b>	<b>20 mins</b>
	10/12 colour MFC-MRD Analysis strategies in ALL	Dr. Prashant Tembhare	11:10 – 11:50	50 mins	
	Open discussion: Q & A session		11:50 – 12:00		
	Artefacts and troubleshooting in MRD	Dr. Ester Mejstrikova	12:00 – 12:35	45 mins	
Open discussion: Q & A session	12:35 – 12:45				
Live case analysis: interactive session	Dr. Asish Rath	12:45 – 1:15	30 mins		
<b>Lunch break</b>			<b>1:15 – 2:00</b>	<b>45 mins</b>	
<b>Session 2: Hands-on Flow-based MRD</b>  Chair: Dr. Prashant Tembhare	Hands-on MRD	All participants	2:00 – 4:30	150 mins	
	Open discussion: Q & A session	All Faculties	4:30 – 4:45	15 mins	
	Closing remarks	Dr. Asish Rath	4:45 – 5:00	15 mins	
<b>Tea break</b>			<b>5:00 – 5:30</b>	<b>30 mins</b>	

## Day 2: 20<sup>th</sup> Jan, 2024

Sessions	Venue	Topic	Speakers	Time	Duration
<b>Conference Registration</b>				8:00 – 8:30	30 mins
<b>Session 1: ALL essentials</b>  Chair: Dr Shekhar Krishnan	Phase II Auditorium	Introduction: ALL therapy	Dr. Venkatraman Radhakrishnan	8:30 – 8:50	20 mins
		Bone marrow and intrathecal procedures	Dr. Niharendu Ghara	8:50 – 9:00	10 mins
		Bone Marrow Biobanking	Ms. Abhirupa Kar	9:00 – 9:10	10 mins
		Cytogenetics based risk stratification	Dr. Mayur Parihar	9:10 – 9:30	20 mins
		Open discussion: Q & A session	All	9:30 – 9:45	15 mins
<b>Tea break</b>				<b>9:45 – 10:00</b>	<b>15 mins</b>
<b>Session 2: Flow MRD &amp; DNA ploidy: refining risk stratification in ALL</b>  Chair: Dr (Col.) Deepak Mishra	Phase II Auditorium	Flowcytometry based MRD	Dr. Ester Mejstrikova	10:00 – 10:40	40 mins
		Panel discussion	Dr. Ester Mejstrikova Dr. Prashant Tembhare Moderator: Dr. Asish Rath	10:40 – 11:40	60 mins
		DNA ploidy analysis in ALL	Dr. Asish Rath	11:40 – 12:00	20 mins
		Open discussion: Q & A session	All	12:00 – 12:30	30 mins
<b>Lunch break</b>				<b>12:30 – 1:30</b>	<b>60 mins</b>
<b>Session 3: Requirement of PCR &amp; NGS based MRD</b>  Chair: Dr. Mayur Parihar	Phase II Auditorium	Ig/TR rearrangement based MRD at TTCRC	Dr. Pritha Dasgupta	1:30 – 2:00	30 mins
		Clinical and Biological Aspects of Ig/TR detection of clones in ALL	Dr. Cornelia Eckert	2:00 – 2:35	35 mins
		Developing a next generation assay for measurable residual disease in ALL	Dr. Ulf-Peter Guenther	2:35 – 3:10	35 mins
		Open discussion: Q & A session	All	3:10 – 3:30	20 mins
<b>Tea break</b>				<b>3:30 – 3:45</b>	<b>15 mins</b>
<b>Session 4: Group Discussion</b>	Phase II Auditorium	ISCALL Study: Discussion session	ICiCLe Centres	3:45 – 4:10	25 mins
		Database and Data Capture Systems	Tata Consultancy Services	4:10 – 4:30	20 mins
		Flow Cytometry Laboratory visit	On request only	3:45 – 4:30	45 mins
<b>Transfer to Venue (Asparaginase symposium &amp; Gala Dinner)</b>				<b>4:45 – 5:30</b>	<b>45 mins</b>
<b>Pre-Dinner Symposium: Asparaginase in ALL</b>  Chair: Dr. Sameer Bakhshi	Eco Hub, New Town	Opening address	Dr. Sanjay Singh	6:00 – 6:10	10 mins
		Asparaginase in ALL treatment: clinical importance, current challenges, proposed solutions	Dr. Shekhar Krishnan	6:10 – 6:20	10 mins
		Importance of Asparaginase pharmacological monitoring	Dr. Vikram Gota	6:20 – 6:30	10 mins
		Gennova's Recombinant Asparaginases	Dr. Praveen Agarwal	6:30 – 6:40	10 mins
		Importance of Asparaginase pharmacometric studies in trial design and treatment individualisation	Dr. Vijay Ivaturi	6:40 – 6:50	10 mins
		Open discussion: Q & A session	All	6:50 – 7:00	10 mins
<b>Dinner</b>				<b>7:00 – 9:00</b>	<b>120 mins</b>

### Day 3: 21<sup>st</sup> Jan, 2024

Sessions	Topic	Speakers	Time	Duration
<b>Venue: Phase-II, Academic Block: Auditorium</b>				
<b>Session 1: ICiCLe trials and studies</b>  Chair: Dr. Shekhar Krishnan	<b>Opening Talk</b>	Dr. Venkatraman Radhakrishnan	9:00 – 9:05	5 mins
	<ul style="list-style-type: none"> <li>• ICiCLe: pre trial and trial findings</li> <li>• Treatment Related Toxicity</li> <li>• ALL-Maintenance</li> <li>• AI in outcome prediction</li> </ul>	Dr. Nandana Das CTU	9:05 – 9:35	30 mins
		Dr. Deepam Pushpam Mr. Parag Das	9:35 – 10:05	30 mins
		Dr. Niharendu Ghara Mr. Manash Gogoi	10:05 – 10:50	45 mins
		Ms. Subikksha S	10:50 – 11:00	10 mins
<b>Tea Break</b>			<b>11:00 – 11:20</b>	<b>20 mins</b>
<b>Session 2: Advancement in ALL Therapy</b>  Chair: Dr. Vaskar Saha	<b>ICiCLe 2</b>	Dr. Venkatraman Radhakrishnan	11:20 – 12:05	45 mins
		Dr. Nirmalya Roy Moulik		
	Open discussion: Q & A session	All	12:05 – 12:20	15 mins
	Concluding talk	Dr. Sameer Bakhshi	12:20 – 12:30	10 mins
<b>Lunch</b>			<b>12:30 onwards</b>	