

Hands-On Sessions Schedule

Hands-On – Blood / Marrow (Stem Cell Transplant) – 9 Jan 2026

Venue: MEU Hall, Nalanda Building, 9th Floor

Time	Session	Speaker(s)
08:15–08:30	Welcome and Workshop Overview	Dr. Nikhil Haridas / Dr. Monisha
08:30–09:00	Current Treatment Landscape in Myeloma	Dr. Sugeeth
09:05–09:45	Pre transplant response assessment Stem Cell Mobilization	Dr. Ramasamy N. V
09:50–10:15	Response Assessment & Maintenance Therapy	Dr. Sreeraj
10:15–10:30	Tea Break	—
10:30–11:00	Role of Transplant in Myeloma Today	Dr. Wee Joo Chng
11:00–12:00	15 minutes case discussion	Dr.Sugeeth/ Dr.Ramasamy N V/ Dr.Sreeraj/ Dr.Prashant Kapoor/ Dr. Wee Joo Chng/Dr.Rajesh/

Hands-On – Apheresis & Cryopreservation

Venue: Amriteshwari Hall, A Block, Tower 2, 5th Floor

Time	Topic	Speaker
08:00–08:30	Registration & Welcome	—
08:30–09:10	Stem Cell Apheresis: Optimal CD34+ Yields	Dr. Hem Chandra Pandey
9:10-9:15 am	Q &A	
09:15–09:55	Advances in Cryopreservation	Dr. Rizwan Javed
9:55-10:00 am	Q &A	
10:00–10:15	Coffee Break	—
10:15–10:55	Optimizing Stem Cell Mobilization	Dr. Meera Mohan
10:55-11:00 am	Q &A	
11:00–11:40	Stem Cell Transplant: Still Standard of Care?	Dr. Ravi Vij
11:40am-12:00 pm	Q &A	

Hands-On – NGS & Cytogenetics in Myeloma

Venue: MHA Classroom, 6th Floor, Nalanda Building

Time	Topic	Speaker(s)
08:30–09:00	FISH Panels in Practice	Dr. Dhanlaxmi Shetty
09:00–09:30	NGS Panels in Myeloma	Dr. Arpan Mehta
9:30 – 9:45AM	Tea Break	
09:45–10:30	Simplified NGS Workflow & Principles of NGS reporting in hematologic malignancies	Dr. Shrinidhi Nathany
10:30–11:00	Cytogenetics vs NGS: : Complementary or Competitive?	Dr. Deepak Mishra & Dr. Nikhil Munshi
11:00–11:20	Risk Stratification & Prognosis	Dr. Prashant Kapoor
11:30–12:00	NGS-Based MRD Detection in MM	Dr. Parth Shah

Hands-On – Amyloidosis

Venue: Vigyan Mandir, A Block, Tower 2, 5th Floor

Time	Session	Speaker(s)
08:00–08:20	Amyloid at First Glance: Workup Algorithm	Dr. Neeraj Sidharthan
08:20–08:50	Chasing the Clone: State-of-the-Art AL Workup	Dr. Pankaj Malhotra
08:50–09:20	The Amyloid Heart Unmasked: ECG and Echo: Voltages and Wall thickness (10 mins) Cardiac MRI: Maps & Myocardium: T1, ECV, and the Amyloid Load (10 mins) Technetium PYP Scintigraphy: Bone Seekers, Heart Keepers: The ATTR Signal (10 mins)	Dr Hisham Ahamed Dr Rajesh Kannan Dr Shanmughasundaram
09:20–09:35	Q&A (15 minutes)	
09:35–09:50	Coffee Break (15 minutes)	
09:50–10:00	From Suspicion to Certainty in Amyloidosis: Setting the Stage	Dr. Shaji Kumar
10:00- 10:15	When Inflammation Seeds Fibrils: AA Amyloidosis—Workup to Biologic Therapy	Dr Mithun C B
10:15-10:30	Signals to Stages: Turning Numbers into Prognosis	Dr Aparna Hari

10:30-10:50	Time-to-Deep Response: Contemporary AL Therapy & Response Assessment	Dr. Manoj Unni
10:50-11:05	ATTR Therapeutics in India: What we have now, what we can expect.	Dr Hisham Ahamed
11:05-11:20	Treat the Patient, Not the Preload: Heart Failure in Amyloidosis	Dr Navin Mathew
11:20-12:20	Lightning Rounds: Crack the Amyloid Code (Real-World Cases) Case 1 Case 2 Case 3 Moderator: Dr Neeraj, Dr Hisham,	Dr Vivekanandachood Dr Aparna Hari Dr.Kowsalyaa y Panel
12:20-12:30	Q&A	
	Concluding Remarks	

Hands-On – Flow Cytometry MRD

Venue: Nanosciences Hall, B Block, 1st Floor

Time	Session	Speaker
08:00–08:30am	Registration & Inauguration	—
08:30–08:45am	Foundation: Normal vs. Malignant Plasma Cells	Dr. Ansu Abu Alex
08:45–09:30am	Multiparameter flow cytometry Protocols with case studies	Dr. Kunal Sehgal
09:30–10:00am	Regulatory Standards: EuroFlow & NGF Guidelines	Dr. Anil Handoo
10:00- 10:30 AM	Tea/Coffee Break	
10:30–11:00am	Myeloma flow in the Real World: Clinical Impact	Dr. Roy J
11:00–12:00am	Laboratory Tour	—
12.00 – 12. 20 pm	Q and A	Dr Wee Joo Chng

Hands-On – Mass Spectrometry in Plasma Cell Disorders

Venue: Maitri Mandir, A Block, Tower 2, 5th Floor

Time	Session	Speaker
08:00–08:30	Registration & Welcome	—
08:30–09:00	Principles of LC-MS/MS	Dr. Taposh
9:00 – 9.20 AM	Proteomics data multiple Myeloma : AFMC /NCCS Pune collaborated study .	Dr Tathagata Chatterjee
9:20 – 9.40 AM	Overview of Mass Spectrometry in Amyloidosis/Plasma cell dyscrasias	Dr Alok
9:40 – 10:00AM	Overview of Mass Spectrometry in Amyloidosis/Plasma cell dyscrasias Clinical perspectives	Dr Ritu
10:00-10:30 am	Tea Break	
10:30–11:00	Setting up MS in Clinical Labs	Dr. Shaji Kumar
11:15–12:00	Live Demonstration of TOF-HRMS	Dr. Taposh
12 pm	Q and A	

Hands-On – Serum protein electrophoresis, Immunotyping & Free Light Chain Assay

Venue: Demo Room, Dept. of Biochemistry, C Block

Time	Session	Speaker
08:00–08:30	Registration & Welcome	—
8:30 – 10:15 AM	Principle and exploration of basic patterns of Serum protein electrophoresis / Immunosubtraction / Immunofixation	- Dr Siddhartha Sharma
9:20 – 9.40 AM	Overview of Mass Spectrometry in Amyloidosis/Plasma cell dyscrasias Lab perspectives	Dr Alok
9:40 – 10:00AM	Overview of Mass Spectrometry in Amyloidosis/Plasma cell dyscrasias Clinical perspectives	Dr Ritu
10:15– 10:30 AM	Tea/Coffee Break	
10:30 – 11:00 AM	Role of Free light chains (FLC) in the Diagnosis and Prognosis of Multiple myeloma, and Introduction to FLC assay analyzer	Dr Kinjilka Ghosh
11:00–11:30	Approach to a patient with abnormal Light chain ratio-	Dr. Chandramouli
11:30–12:00	Brief demonstration of functioning of Capillary electrophoresis analyzers	Mr. Abdul Rahman

12.00-12.15 PM	Q and A session	
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