

# Patho.Newsline

Editor in Chief

Dr RGW Pinto

Goa , India

Date 23 March 2025

## BHUFLOWCON 2025: A National Hands-on Workshop on Flow Cytometry

The Bone Marrow Transplantation and Stem Cell Research Centre (BMT-SRC), Institute of Medical Sciences, Banaras Hindu University, successfully organized BHUFLOWCON 2025, a hands-on national workshop titled “Navigating Flow Cytometry: From Principles to Practice”, on February 15th and 16th, 2025.

The organizing committee comprised:

- Prof. Kailash Kumar – Organizing Chairperson, Professor In-charge, BMT-SRC, and Medical Superintendent
- Dr. Shruti Mishra – Organizing Secretary, Associate Professor, BMT-SRC
- Prof. Nilesh Kumar – Organizing Co-secretary, Professor, Department of General Medicine
- Prof. Ranjan Bhattnagar – Treasurer, Professor, Department of General Medicine

The workshop attracted 63 registered participants from across Gujarat, Madhya Pradesh, Tamil Nadu, and various regions of Uttar Pradesh. The event featured six distinguished speakers from premier medical institutions and industry leaders:

- Dr. Gaurav Chhabra, Additional Professor, Dept. of Pathology & Lab Medicine, AIIMS Bhubaneswar
- Dr. Hemat Agrawal, Chairman, Flowsols Pvt. Ltd.
- Dr. Ashish Rath, Senior Consultant, Tata Medical Centre, Kolkata
- Dr. Phaneendra Datari, Assistant Professor, Dept. of Hematology, Christian Medical College, Vellore

- Dr. Karthik Bommanan, Associate Professor, Adyar Cancer Institute, Chennai
- Dr. Gaurav Chatterjee, Associate Professor, Tata Memorial Hospital, ACTREC, Mumbai

The technical resource team included Mr. Debasis Jash and Mr. Tilak Ram Mandloi from AIIMS, Bhubaneswar.

### Scientific Sessions & Hands-on Training

The workshop featured an in-depth curriculum covering both theoretical foundations and practical applications of flow cytometry. The lecture topics included:

- Basic Principles and Applications of Flow Cytometry
- Know Your Flow Cytometer: Equipment Overview & Instrument Settings
- The Story of Colors: Antibodies, Fluorochromes, Panel Designing, and Compensation
- Establishing Flow Cytometry Services: A Step-by-Step Guide
- Acute Lymphoblastic Leukemia: Case-Based Approach to Flow Cytometry Data
- Acute Myeloid Leukemia: Case-Based Approach to Flow Cytometry Data
- Quality Assurance and Troubleshooting in Flow Cytometry

The hands-on training sessions focused on:

- Day 1: Acute Leukemia Sample Processing & Acquisition
- Day 2: Data Analysis & Presentation

The workshop concluded with an engaging quiz competition, where the top three participants received cash prizes.

BHUFLOWCON 2025 successfully provided a comprehensive platform for knowledge exchange, skill enhancement, and networking, reinforcing BHU's commitment to advancing hematology and flow cytometry education in India.

Gujarat

**Number of delegates: 650 +  
Offline CME**

**No. of poster: 85  
No. of paper:86**

**Gujarat medical council no of cme credits: 8**

**Names of faculty:  
Topics covered:**

**DAY 1- 14/02/2025**

**Oration: Eminent pathologist Dr. C. I. Jhala:- Dr. D. N. Langewar  
Flow Cytometry for Non-Flow Cytometrists- A case based discusson:- Dr.  
Bakul Dalal**

**Aggressive B cell lymphomas:- Dr. Sumeet Gujaral**

**Judicious utilisation of diagnostic resources in diffuse gliomas:  
the role of surrogate immunohistochemical markers:- Dr. Geeta Chacko  
Haemocytomorphometry - a cell counter science that overcomes  
deceptive clinical situations:- Dr. Sukesh Nair**

**Artificial Intelligence in Pathology:- Dr. Sanjay Bedi**

**Bone Marrow Aspirate and Biopsy is Easy! - A Case-based Discussion:- Dr.  
Bakul Dalal**

**Information, theory, practice, decisions:- Dr. Sanjay Dhotre**

**The CBC Paradox: Why We Need to Look Beyond the  
Complete Blood Count:- Dr. Prakash Suvasia**

**Newborn screening of hemoglobinopathies using HPLC:- Dr. Khusnooma  
Italia**

**DAY 2- 15/02/2025**

**In the era of molecular diagnosis, why is morphology so  
important in diagnosis of Myeloproliferaive Neoplasms:- Dr. Tejinder Singh  
Tumors that are difficult to diagnose by H & E and IHC alone. :- Dr. Srinivas  
Mandivilli**

**EUS FNA of Pancreas :- Dr. Darshna Jhala**

**Molecular Diagnostics in hemato-oncology :- Dr. PG subramanium**

**WHO update on upcoming liver cytopathology:- Dr. Nirag Jhala**

Molecular Diagnostics- Case based discussion :- Dr. PG subramanium  
Tumours of the sellar region :- Dr. Geeta Chacko  
Role of immunohistochemistry in diagnosis of Acute Leukemias :- Dr.  
Tejinder Singh

DAY 3 - 16/02/2025

Flow cytometry in red cell and platelet diseases:- Dr. Prashant Sharma

Lab approach to a bleeding patient:- Dr. Renu Saxena

IHC : can negative be positive ? :-Dr. Jay Mehta

Pitfalls of flow cytometry testing:- Dr. Anil Handoo

Interesting hematology case-based panel discussion:- Dr. Prashant Sharma  
Dr. Tejinder Singh

Dr. Renu Saxena

Ms Mohineeben I Bhatia CME

at Cama and Albles hosp

Cytology Clinic (AMWI)

17 March 2025

11.30 to 1.30 pm

Org by

Dr Usha Saraiya

Dr B Vajifdar

Ms Shweta Shah

Dr RGW Pinto was the keynote speaker

Faculty

Dr Usha Saraiya

Dr Bakhtawar Vajifdar

Dr N Gandhi

Dr G Amin

Dr M Shaikh

Ms S Shah

Dr A Talwalkar

Dr T Palve

Ward Sister

It was very informative , very useful , inclusive

**Excellent and top class arrangements and organisation**

**Cama and Albles Hospital a very historic and heritage Hospital for Women and Children. in Mumbai**

**Dr RGW Pinto was honoured and Felicitated with the Dr Winifred Fernandes Medal for his International Contribution to Pathology and Cytology**

**He also delivered the keynote address on the topic Recent Advances in Gynecologic Pathology**

**Dr Pinto a Professor of Pathology , former HOD ,and Dean of Goa University, former President of.IAC ,,former President of Goa Association of Pathologists , President of Asian Society of Cytopathology, Indias Representative at IAC International Academy of Cytology ,EFCS European Federation of Cytology Societies.**

**An internationally acclaimed Surgical Pathologist , Medical Educator , Researcher ,Administrator and Clinical and Surgical Pathologist with tremendous knowledge and experience of Medico legal and Pathology Autopsies**

**Surgical Pathologist and teacher in Pathology for 41 years with 21 years as HOD of Pathology Goa Medical College from 2003 to 2024 and Dean Goa University from 2018 to 2021**

**Was the Dean of Goa Medical College many times notably on 11 January 2023 when there was a surprise Physical NMC Insoection at the Goa Medical College**

**During this Inspection new MD seats were sanctioned in MD Transfusion Medicine and Immunohematology and MD in Geriatric Medicine..MCH Neurosugery was renewed and also UG ,PG and Suoerspeciality seats**

**He was the Advisory member of NMC and Board member of DNB ,numerous Research projects , authored publications and books.**

**Has been invited as Faculty, Moderator and Chairman for Scientific Conferences in 50 countries World wide and all over India.**

**Has launched the Visiting Faculty Prog in Goa Medical College and organised the largest number of International and National CMEs in Goa**

**Has received many awards**

**At Cama and Albles Hospital in 2003 Dr Pinto was also awarded the Advani Braganza Award and Oration**

**Dr Usha Saraiya a living legend was the President of FOGSI (Federation of Obstetrics and Gynecological Societies of India President of IAC Indian Academy of Cytologists. Vice President for Central Asia for Medical Women's International Association, President of the AMWI Association of Medical Women of India**

**She is a renowned Obstretician.and Gynecologist**

**Honorary Prof in Sir JJ Group of Hospitals , Breach Candy Hosp , Cama and Albles hosp and Consultant chamber in Kempes corner**

**A doyen and living legend in the field with many publications , books , CMEs ,Conferences ,Awards , with a deep commitment, passion and interest in Preventive Oncology , Colposcopy , Obstretics and Gynecology and History of Medicine in mumbai and india**

**CME in AIIMS Kalyani**

**Dept of Pathology and Lab Medicine**

**1 Feb. 2025**

**Pediatric Pathology**

**Faculty**

**Dr VK Iyer**

**Prof and Head Dept of Pathology AIIMS New Delhi**

**Other Faculty from TMC Kolkata , AIIMS Bhubaneshwar ,AIIMS Kalyani**

**Delhi Chapter of IAC and IAPM**

**CME on.Molecular Cytopathology. Beyond Morphology towards Precision**

**22.feb.2025**

**MAMC New Delhi**

**Chairman**

**Dr Nita Khurana**

**Secretary**

**Dr Meeta Singh**

**Dr Nidhi Verma**

**Faculty**

**Dr Gayatri**

**Dr Shilpi Agarwal**

**Dr B Goswami**

**Dr Pooja Bakshi**

**Dr Deepali Jain**

**Dr Nalini Gupta**

**Dr VK Iyer**

**Dr Kusum Verma  
Dr H Sarin  
Dr P Gupta  
Dr S Arora  
Dr H Diwan  
Dr S Jain  
Dr RN Rao  
Dr Subrat**

**BAPCON**

**Al Karim University  
Katihar Bihar  
14 ,15 ,16 February 2025  
LBC and Frozen  
Dr Rajesh Kumar  
Dr Ashok Prasad**

**Dr RGW Pinto was the Visiting. Professor at  
1 Sir JJ Hospital , and Grant Medical College Byculla Mumbai on 19 March  
2025**

**2 Topiwala National Medical and BLY Nair Charitable Hospital Mumbai  
Central Mumbai on 18 March 2025**

**3 LTMC Medical College Sion Mumbai on 18 March 2025**

**The topics Empowering Cytopathology worldwide**

**Patho Newslines  
Date 23 March 2025  
Editor in Chief  
Dr RGW Pinto**