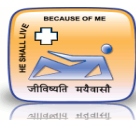


Division of Human Genetics

Department of Anatomy

**St. John's National Academy of Health
Sciences (SJNAHS)**



CME

“Recent Strategies in Clinical Cytogenetics”

On 14th September 2022

&

Hands on Workshop on

“Diagnostic FISH”

On 15th September 2022

**Venue: Cardinal Gracias Hall (Room
No. 117), Ground Floor,
St. John's Medical College,
Sarjapur Road,
Bangalore – 560 034**

Organized by

**Division of Human Genetics,
Department of Anatomy,**

For queries contact

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Bangalore – 560034

*Dear Friends,
Advances and breakthroughs in genetic
sciences are continually in the news,
attracting great interest because of the
recent pandemic situation which we all
faced. Genetics is not only for
diagnosis, the recent developments in
genetics testing are eventually in
treating diseases.*

*Medical genetics must be equipped to
integrate clinical knowledge and
science appropriately into all areas of
medicine in order to deliver a dimension
of practice and patient care.*

*The objective of this CME is to
highlight the importance of Genetic
testing in Medical Genetics, familiarity
with Cytogenetics, as well as for those
who wish to make it their career in field
of Genetics
Hearty welcome!*

Organizing

Secretary -

Dr. Amudha S

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- Mr. Rayappa
- Mr Ramakrishna

CME: Recent Strategies in Clinical Cytogenetics, 14th September 2022

PROGRAM SCHEDULE

Time	Topic	Speakers
8.15 - 8.45 am	Registration	
9.00 – 9.30 am	Inauguration	
Chairperson – Dr Prasanna Kumari, Consultant Cytogeneticist, Bangalore		
9.30 - 10.15 am	“Therapy & Management of Leukemia using Cytogenetics markers”	Dr Cecil Ross, Professor & Head, Hematology SJMCH, Bangalore
10.15-10.30 am	Coffee Break	
10.30 -11.15 am	“Importance of Cancer Genetics in Oncology practice”.	Dr. Hari Menon, Professor Department of Medical Oncology, SJMCH, Bangalore
11.15 -12.00 am	Role of FISH Markers in Paediatric Haemt Oncology	Dr. Anand Prakash, Professor & Head Paediatrics Haemt-Onco, SJMCH, Bangalore
12.00 -12.45 pm	Recent trends in FISH (SKY, mFISH, mBand & ICP)	Prof. Jayaram S. Kadandale, David A. Hungerford Chair and Director, Center for Human Genetics, Biotech Park, Bangalore.
12.45 -1.15 pm	Basics of Flow Cytometry and Its Clinical Applications followed by FISH (Emphasis on procedure)	Pradeep Kumar M Teli, Application support flow cytometry and FISH, sysmex India Pvt Ltd
1.15 - 2.00 pm	Lunch Break	
2.00 - 2.45 pm	FISH and its Application in Cancer Cytogenetics.	Dr. Sundareshan, Director- Cytogenetics, Dr. Rao’s Diagnostics Genetic Centre, Bangalore.
2.45 - 3.30 pm	Importance of Her2 markers in Solid Tumors	Dr. Ganeshha, Medical Onocologist, SJMCH, Bangalore
3.30 – 3.45 pm	Coffee Break	
3.45 - 4.30 pm	Identification of Cytogenetics Markers in Leukemia by FISH	Dr Amudha Subramaniam, Division of Human Genetics, St. John’s Medical College, Bangalore
4.30 – 5.00 pm	Valedictory	

Hands on Workshop on “Diagnostic FISH, 15th September 2022

Program Schedule

<i>Time</i>	Topic	Speakers
8.15 – 9.00 am	Registration	
9.00 – 9.30 am	Inauguration	
9.30–10.00 am	Principles of FISH and Introduction of FISH probes	Dr Amudha, Lecturer, Division of Human Genetics, St. John’s Medical College, Bangalore
10.00-10.30am	Slide preparation probe addition and Hybridization	
10.30-10.45am	Coffee Break	
12.15 -1.00 pm	Application of FISH probes in Leukemia	Dr Lambert Nyobe Coordinator, International marketing Wuhan Health Care Ltd, China (Virtual)
1.00 – 2.00 pm	Lunch Break	
2.00 – 2.45 pm	Post Hybridization washes	
2.45 – 3.15 pm	Digital Microscopy, Image analysis	
3.15 – 3.30 pm	Coffee Break	
3.30 – 4.30 pm	Automated scanning and karyotyping system demonstration from ASI, Israel. (Virtual)	
4.30 – 5.00 pm	Valedictory	

Registration fee for CME

KMC credit hours will be applicable for participants with KMC Registration Number only

Delegates

PG

Rs.2000/-

Rs.1000/-

Registration fee for Workshop (Restricted to 25 participants on first come basis)

Delegates

PG

Rs.5000/-

Rs.4000/-

*(Plus) GST 18%

To complete registration click on this link

http://10.10.60.111/anon_evForm.htm?ev=147