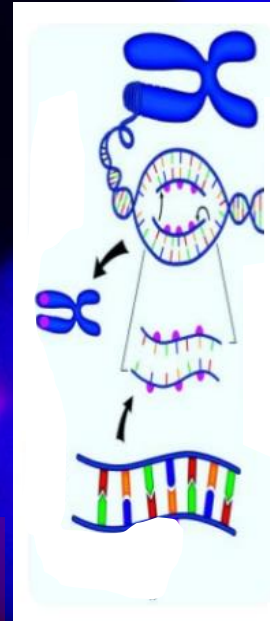


Hands-on Workshop on Fluorescent in situ hybridization and its application in Pathology and Clinical Medicine



November 20-21, 2018



On behalf of the organizing committee, we are delighted to announce the **Hands-on Workshop on Fluorescent in situ hybridization and its application in Pathology and Clinical Medicine** to be held on November 20-21, 2018 at Swami Rama Himalayan University, Dehradun. We anticipate that through this workshop, the delegates will have the opportunity to be exposed to recent advances in this field, and its clinical application. It gives us great pleasure to invite you here to participate in this workshop.

International Scientific Coordinator:

Suresh C. Jhanwar, Ph D, Memorial Sloan Kettering Cancer Center, New York.

National Faculty:

Mayur Parihar, MBBS, MD, Tata Medical Center, Kolkata, India.

K.S. Jayarama, Ph D, Center for Human Genetics, Bangalore, India

International Faculty:

Philippos Patsalis, Ph D, The Cyprus Institute of Neurology & Genetics, NIPD Genetics, Nicosia, Cyprus.

Meena Jhanwar-Uniyal, Ph D, Westchester Medical Center, Valhalla, New York

Metasystems Faculty

Dr. Marco De Vitis, Application Specialist – FISH

Dr. Lakshman Kumar B, Application Specialist – FISH

Dr. Pradipta Mandal, Application Specialist – Software.

**Seats are limited to 20
participants ONLY.**

**Department of Pathology,
Swami Rama Himalayan University,
Dehradun, India.**

For further information to contact:

Workshop Director: Dr. Neena Chauhan
Phone: 09012811515

SCIENTIFIC PROGRAMME

Tuesday, 20th November 2018

Time	Topic	Speaker
09:00 - 09:30	Welcome Note & Inauguration	
09:30 - 09:45	Tea	
09:45 - 10:45	Basic principles of FISH, PRINS, SKY, mFISH and mBAND and their clinical applications in detecting genetic disorders	Dr Jayarama S. Kadandale
10:45 - 11:45	Application of FISH in Pathology and Clinical Medicine in Hematological and Solid Cancers	Dr Mayur Parihar
11:45 - 12:15	Histopathologic Diagnoses and Indications for FISH assay	Dr Neena Chauhan
12:15 - 13:00	Introduction to MetaSystems probes.	Dr Marco De Vitis
13:00 - 14:00	Lunch	
	Group A	Group B
14:00 - 15:00	Solid tumour FFPE slide processing till protease treatment and slide dehydration	Blood/Bone marrow/Amniotic fluid sample slide preparation
15:00 - 15:30	Probe addition for hybridisation	Slide pre-treatment
15:30 to 16:30	Blood/Bone marrow/Amniotic fluid sample slide preparation.	Solid tumour FFPE slide processing till protease treatment and slide dehydration
16:30 to 16:45	Tea	Tea
16:45 to 17:15	Slide pre-treatment	Probe addition for hybridisation
17:15 to 17:45	Probe addition and setting up for Hybridisation	

Wednesday, 21th November 2018

9:00 - 13:00	Post-hybridisation wash and slide viewing /MetaSystems software ,advantages, applications, and overview	
13:00 - 14:00	Lunch	
14:00 - 15:00	Liquid Biopsy as a non-invasive and reliable source of cancer diagnoses, prediction of Prognoses, treatment response and clinical outcome in Patients	Dr Philippos Patsalis
15:00 - 16:00	FISH in gene discovery, translational research in combination with Array CGH and Next generation sequencing	Dr Suresh Jhanwar
16:00 - 16:15	Tea Break	
16:15 - 17:15	FISH analysis as the initial tool for the evaluation of prognosis in conjunction with histopathology in Medulloblastoma	Dr. Meena Jhanwar-Uniyal

Chief patron

Dr Vijay Dhasmana, Vice Chancellor

Patron

Proff. Mushtaq Ahmad, Dean
Proff. Emeritus Dr V.P.Pathak
Proff. Dr Dushyant Gaur

Scientific committee

Dr Neena Chauhan
Dr Meena Harsh

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Dr Kanika Munish
Mr Sachin Raturi

Hospitality committee

Dr Anuradha Kusum
Dr Nadia Shirazi
Dr Ashish Jain

Accomodation committee

Dr Vikas Shrivastava
Dr Shushil Kumar Shukla
Mr M M Mathavan

Auditorium committee

Dr Smita Chandra
Dr Mansi Kala
Dr Tammanna Sehgal

For more details and registration form , please visit <http://srhu.edu.in/workshop-on-fish/>