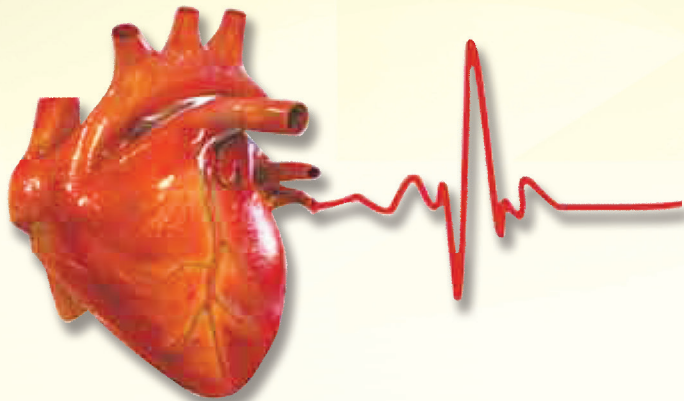


2018 Winter Workshop

TECHNIQUES IN CARDIOVASCULAR BIOLOGY



DATES

5-6 January 2018

VENUE

Cardiovascular Diseases and Diabetes Biology
Rajiv Gandhi Centre for Biotechnology
Thycaud PO, Thiruvananthapuram
Kerala, INDIA

FACULTY

Dr Madhulika Dixit, IIT Madras, Chennai
Dr Sanjay K Banerjee, THSTI, Delhi
Dr TR Santosh Kumar, RGCB, Thiruvananthapuram
Dr Abdul Jaleel, RGCB, Thiruvananthapuram
Dr Sumi S, RGCB, Thiruvananthapuram
Dr Ajith Kumar GS, CDIO, Thiruvananthapuram
Dr Binil Raj SS, College of Pharmacy, Thiruvananthapuram

Last date of Registration

December 15, 2017

PROGRAM DESCRIPTION

LECTURES

- Cell culture techniques in CVD
- Animal models in CVD research
- Proteomics techniques
- In vivo imaging techniques

SMALL GROUP WORKSHOPS

- Endothelial cell isolation & characterisation
- Small animal surgery and in vivo physiological measurements
- Cardiovascular genomics
- Imaging techniques using inverted, upright, fluorescent and confocal microscopy; live cell imaging; advanced techniques of FRET, FLIM
- Invitro hemodynamic studies, Organ bath & Langendorff perfusion systems
- Echocardiography and treadmill tests in small animals



ABOUT

The mission of this two-day workshop is to introduce tools and resources such as genomics, molecular biology, proteomics, imaging and animal models to perform cardiovascular translational research.

WHO SHOULD ATTEND?

The workshop is designed for postgraduate students, young researchers, residents in medicine/ pharmacy/veterinary as well as clinicians keen on pursuing research in cardiovascular disease biology.

REGISTRATION

Regular registration fees : INR 12000

Members of IACS India Section : INR 10200

The workshop will be open for 30 participants only. Due to limited capacity, seats are available first come, first serve.

Registration form can be downloaded from www.rgcb.res.in. and/or www.cardiovascularsciences.org

Registration fees can be paid as DD in favour of "Rajiv Gandhi Society for Promotion of Science and Technology" payable at "Thiruvananthapuram" RTGS/NEFT : A/c Name : Rajiv Gandhi Society for Promotion of Science and Technology. Bank name/branch: Canara Bank, Poojapura A/c no: 2892101000301 IFSC code: CNRB0002892 MICR code: 695015020

Registration fees include lunch and tea breaks each day and course materials. Substitutions may be made at any time without an additional charge. Refunds will be issued for all cancellations received two weeks prior to the start of the conference. Rs 500 will be charged for all refunds and credits as administrative fee. "No shows" are subject to the full course fee. Cancellation/substitution(s) must be made in writing.



CONTACT INFORMATION

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