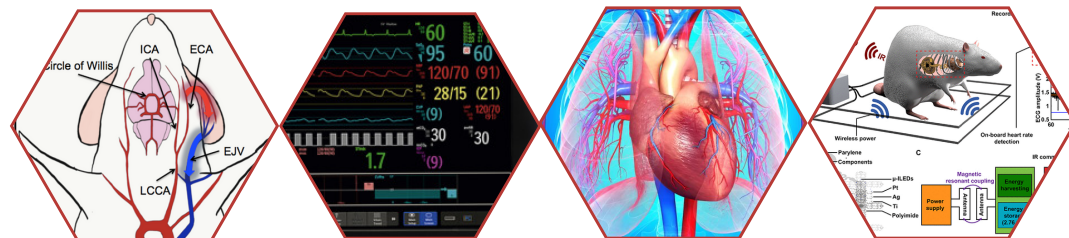


Workshop on Advanced Surgical Procedures in Cardiovascular Disease Models (WASP-CDM)

Dec 6 & 7, 2023



Jointly Organized by
Central Animal House Facility
&
Department of
Molecular Medicine



Jamia Hamdard
(Deemed to be University)
Accredited by NAAC in 'A+' Category



Venue: Hall No. 1, Convention Centre & CAHF
Jamia Hamdard, New Delhi-110062

Chief Guest : **Dr. O.P. Chaudhary, Joint Secretary, CCSEA**
Ministry of Fisheries, Animal Husbandry & Dairying
Guest of Honour : **Dr. Vijay Pal, President, LASA**
Dr. R. Gopinath, IFoS, Dy. Sec., MoH & FW



About

Rodent cardiovascular disease models serve as invaluable tools in advancing our understanding of cardiovascular diseases, facilitating drug development, and improving patient care. They contribute to the broader goal of preventing and treating cardiovascular diseases, which are a leading cause of morbidity and mortality worldwide. Learning surgical procedures for cardiovascular disease models is essential for researchers. Proficiency in these procedures contributes to better outcomes for individuals with cardiovascular diseases and promotes progress in the field of cardiovascular medicine.



Outline of the Program

A. Wednesday, December 6, 2023

- Anesthesia procedures and calculation of depth of anesthesia
- Preparation of surgical site (Emphasis on Humane endpoints)
- Surgical exposure of the trachea
- Tracheal intubation for positive pressure ventilation for thoracic cavity opening to expose the beating heart
- Suturing procedure
- Non-invasive blood pressure measurement in conscious rodents

B. Thursday, December 7, 2023

- Femoral/Jugular vein cannulation for intravenous transfusion
- Femoral/Carotid artery cannulation for blood sampling and hemodynamic monitoring by
 - Fluid-filled pressure transducer and
 - Mikro-Tip solid-state pressure catheters
- Intracerebroventricular drug administration.
- Wireless telemetry implantation in rodents to continuously record for physiological monitoring in conscious animals.

Target Group

Scientists, Doctors, Researchers and Students from various
Organizations, Universities, Institutes, and Industry

WORKSHOP SCHEDULE

Day 1. (Wednesday, December 6)

- 9:00-9:30 AM Registration & Kits Distribution
- 9:30-9:40 AM Introduction by Dr. P. Prakash, Organizing Secretary
- 9:40-9:50 AM Welcome Address by Prof. S. Raisuddin, Dean SCLS
- 9:50-10:20 AM Key Note Address by Dr. Vijay Pal, President LASA
- 10:20-10:30 AM Address by Chief Guest, Dr. O.P. Chaudhary
- 10:30-10:40 AM Presidential remarks by the Vice Chancellor, JH Prof. Afshar Alam
- 10:40-10:50 AM Vote of Thanks (Prof. Suhel Parvez, Dean SIST)
- 10:50-10:52 AM National Anthem
- 10:52-11:30 AM High Tea
- 11:30-12:15 PM Lecture by Dr. Ganesh Sangle
Director, Kashiv Biosciences
- 12:15-1:00 PM Lecture by Dr. Mashesh Sahare
Head, Mouse Genome Engineering Facility, NCBS
- 1:00-2:00 PM LUNCH and Departure of Participants to CAHF
- 2:00-5:00 PM Hands on surgical procedures & humane endpoints in cardiovascular surgeries

Day 2. (Thursday, December 7)

- 8:30 - 2:00 PM Hands on surgical procedures & humane endpoints in cardiovascular surgeries (Continued from day 1)
- 2:00 - 2:45 PM Lunch
- 2:45 - 4:30 PM Hands-on continued
- 4:30-5:00 PM Tea Break & Valedictory Function

COURSE COORDINATORS

- Dr. Vivek Srivastava, J & J, New Delhi
- Dr. Dinesh Tripathi, ILBS, New Delhi
- Dr KB Patel, ILBS, New Delhi
- Dr. Prem Prakash. JH, SIST
- Prof. Suhel Parvez, JH, SIST
- Dr. Mateen Zehgeer, JH, CAHF
- Dr Sachi Bharti, CSIR- CDRI
- Mr. Pravesh Pokhrial, ADInstruments
- Mr. JKL Prasad. ADInstruments

- PATRON: PROF. M. AFSHAR ALAM, VC (JH)
- CO-PATRON: PROF. S. RAISUDDIN, DEAN SCLS
- CO-PATRON: PROF. SUHEL PARVEZ, DEAN SIST
- ORGANIZING CHAIRMAN: PROF. SHAKIR ALI, SCLS & IN-CHARGE CAHF
- ORGANIZING CO-CHAIRMAN: DR. SURAJIT GANGULY, HOD DMM, SIST
- SECRETARY: DR. PREM PRAKASH, SIST
- JOINT ORGANIZING SECRETARY: DR. MOHAN KAMTHAN, SCLS

SCIENTIFIC ORGANIZING COMMITTEE

- PROF. MOHAMMAD SARWAR ALAM, SCLS
- PROF. SHAHID UMAR, SCLS
- PROF. M.Z. ABDIN, SCLS
- PROF. FARHAN JALEES AHMAD, SPER
- PROF. NILANJAN SAHA, SCLS
- PROF. ABDUL MUJIB, SCLS
- PROF. MAHMOODUZAFFAR, SCLS
- PROF. HAIDER ALI KHAN, SCLS
- PROF. RANA ZAIDI, SCLS
- PROF. AK NAJMI, SPER
- PROF. DIVYA VOHORA, SPER
- PROF. M. SHAHARYAR, SPER
- PROF. ZEENAT IQBAL, SPER
- PROF. SAYEED AHMAD, SIST
- DR. SAYEED UR REHAMN, SCLS
- DR. SAURABH PANDEY, SCLS
- DR. NEHA CHANANA, SCLS
- DR. NIKHAT PARWEEN, SCLS
- DR. NIDHI, SCLS
- DR. MOHD ASHIF KHAN, SCLS
- DR. SAIMA WAJID, SCLS
- DR. HUMAIRA FAROOQI, SCLS
- PROF. JAVED ALI, SPER, JH CCSEA NOMINEE
- DR DINESH K YADAV, JH CCSEA MAIN NOMINEE
- DR NAGENDER YADAV, JH CCSEA NOMINEE
- DR. SANVEET KAUR, JH CCSEA NOMINEE
- DR. ANGAMUTHU SELVAPANDIAN, SIST
- DR. SONAM GROVER, SIST
- DR. ANUJA KRISHNAN, SIST
- DR. BASIR AHMAD, SCLS
- DR. VASUDHA SHARMA, SIST
- DR. KHALID BASHIR, SIST
- DR. KULSUM JAN, SIST
- DR. SWETA JOSHI, SIST
- DR. MIRZA SARWAR BAIG, SIST
- DR. MAIRAJ AHMAD ANSARI, SCLS
- DR. JINKU BORA, SIST
- DR. HINNA HAMID, SCLS
- DR. M. SHAMIM, SCLS
- DR. KAMLA RAWAT, SCLS
- DR. IMRAN A KHAN, SCLS
- DR. SYED SHAFI
- DR. MEETU AGARWAL, SIST
- DR. NIDHI C DUBEY, SIST

Join with us



Category	Fee (Rs)
Scientists, Doctors, Faculty	5000 (Jamia Hamdard) 6000 (Others)
Students & Scholars	2500 (Jamia Hamdard) 3000 (Others)

Account Details

Bank Name: Jammu and Kashmir Bank
Account Name: Jamia Hamdard Sponsorship Event
IFSC Code: JAKA0JAMIAH
Account No: 0915010100000010

Contact Details: wasp.cdm2023@gmail.com

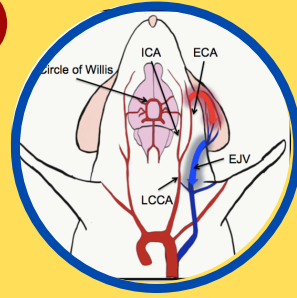
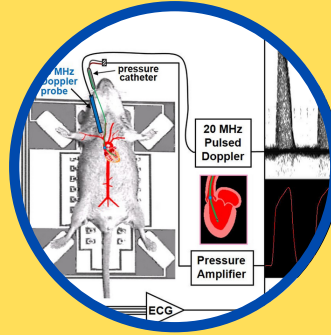
Sponsors



SERB/EEQ/2020/000299

Workshop on Advanced Surgical Procedures in Cardiovascular Disease Model (WASP-CDM)

DATES: 6th & 7th December, 2023



Eligibility

Scientists, Doctors
Students and Scholars

Registration Fees

PhD Scholars: Rs 2500
Others: Rs 5000

Maximum Seats

20 Seats
First Come First Basis

Registration Link

<https://forms.gle/ocjpuBtH9Y2qbDg28>

Last Date: 30, Nov



Patron

Prof. M. Afshar Alam
Vice Chancellor, Jamia Hamdard

Co-Patron

Prof. S.Raisuddin, Dean SCLS

Organizing Chairman

Prof. Shakir Ali, In-Charge CAHF

Co-Patron

Prof. Suhel Parvez, Dean SIST

Organizing Co-Chairman

Dr. Surajit Ganguly, HoD DMM SIST

Organizing Secretary

Dr. Prem Prakash DMM

Joint Organizing Secretary

Dr. Mohan Kamthan, Biochemistry

Chief Guest

Dr. O.P. Chaudhary
Ministry of Animal Husbandry,
Dairying and Fisheries
Joint Secretary (Animal Welfare) &
Chairman (CCSEA)

Guest of Honour

Dr. Vijay Pal, President LASA

Guest of Honour

Dr. R Gopinath, IFoS

Speakers

Dr. Ganesh Sangle
Kashiv Biosciences

Dr. Vijay Pal President LASA
(Key Note Lecture)

Dr. Mahesh Sahare
NCBS

Course Coordinators

- Prof. Suhel Parvez, JH, SIST
- Prof. Md. Iqbal Alam, HIMSR
- Dr. Prem Prakash, JH, SIST
- Dr. Mateen Zehgeer, JH, CAHF
- Dr. Vivek Srivastava, J & J, New Delhi
- Dr. Dinesh Tripathi, ILBS, New Delhi
- Dr KB Patel, ILBS, New Delhi
- Dr Sachi Bharti, CSIR- CDRI, Lucknow
- Mr. Pravesh Pokhriyal & Mr. JKL Prasad. ADInstruments

Highlights

The workshop aims to provide hands-on training on:

- Anesthesia and Monitoring the Depth of Anesthesia
- Tracheal Exposure and Intubation
- Noninvasive Haemodynamic Parameters
- Femoral/Jugular Vein Cannulation
- Femoral Artery Cannulation for blood pressure measurement
- Wireless Telemetry Implantation

Sponsors



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Contact Details

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Dr. M Mateen Zehgeer, Veterinarian, CAHF