

1-Day Symposium on

"Career Development in Biological & Biomedical Sciences"

6th February 2024 &

25th INDO-US Flow Cytometry Workshop on

"Flow Cytometry and its Advanced Applications in Biological Sciences"

7th - 8th February 2024

Jointly Organized by

CSIR-Central Drug Research Institute (CSIR-CDRI), Lucknow and
Trust for Education and Training in Cytometry (TETC), India

Venue: CSIR-CDRI, Lucknow, Uttar Pradesh, India

Symposium Highlights (6th Feb., 2024)

Lectures and Panel Discussion on

- Entrepreneurship & Company Startup
- Scientific Positions in R&D
- Careers in Flow Cytometry
- Funding/Grants Opportunities
- Opportunities in Corporates & Gov. Organizations
- Postdoctoral Opportunities

Workshop Highlights (7th -8th Feb., 2024)

Lectures and Wet Labs on

- Introduction to Flow Cytometry
- Multicolor Immunophenotyping
- Cell Cycle/Cell Proliferation
- Small Particle Analysis
- Imaging Flow Cytometry
- High Dimensional Data Analysis
- Instrument Setup, QC, Sample Preparation
- Cell Health Analysis (MMP, ROS etc)
- Intracellular Cytokine Staining
- Cell Sorting
- Spectral Flow Cytometry
- Publication Guidelines

- **Participants can choose up to 4 wet labs**
- **The wet labs will be hands-on with close interaction in small groups**

AWARDS

- **Dr. Awtar Krishan Award: Based on the Quiz taken at the end of workshop from the topics covered in lectures, tutorials or wet labs**
- **TETC Poster and Oral Presentation Awards**
- **TETC Best published research paper award (Visit www.tetc.in/2024 for more details)**



FACULTY

International

Paul Wallace, USA | Rui Gardner, USA | Derek Davies, UK

National

Hemant Agrawal, Himanshu Tillu, Mrigank Srivastava, H. Krishnamurthy, Michael D'Silva, Rekha Gour, Rupesh Srivastava, Vivek Tanavde, Sachin Kumar

INDO-US WORKSHOP COMMITTEE

Patron
Dr. Awtar Krishan

Organizing Chairperson
Dr. Rekha Gour

Organizing Secretaries
Dr. Hemant Agrawal
Dr. Mrigank Srivastava
Dr. Khaliqur Rahman
Dr. G. Sunil Babu
Dr. Satyendra Kumar Singh

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Dr. Arvinder Singh
Dr. Paul Wallace
Dr. William Telford
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Dr. Radha Rangarajan
(Director, CSIR-CDRI)

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Ms. Shikha Mishra



Registration Fee

Category	Symposium Only	Workshop Only	Both Symposium and Workshop
Student/Technologist	INR 1500	INR 5000	INR 6000
Postdoc/Scientific Officer/Faculty/Consultant	INR 2000	INR 7500	INR 9000
Company/Non-Academia	INR 2500	INR 10000	INR 12000

Registration Fee covers food and seminar kit for all the registered delegates. Registered participants will be provided with snacks/tea and lunch.

-Registration fee is only partly refundable for the request made till 10th January 2024 (75%).
-No refund is admissible for the request made after 10th January 2024

Last Date of Registration: 10thJanuary 2024
Last Date of Abstract submission for Oral/Poster Presentation: 15th January 2024
Last date of Published Paper Submission: 22nd January 2024

Register Now

Accommodation:
Limited accommodation on a twin share basis is available in the institute's guest house on the first cum first-serve basis. Preferences will be given to female candidates. Please write to us at **25flowcytocsircdri@gmail.com,** post-registration for more information.
Other nearby accommodations are Hotel RK Inn, Jankipuram Extn. (Phone: 9335921617; 1Km from CSIR-CDRI) and The Revanta, Sitapur road (Phone: 7570027777; Opposite CSIR-CDRI)

Contact Us:
25flowcytocsircdri@gmail.com,
indiatetc@gmail.com
Website
www.tetc.in/2024



About INDO-US Workshops and Trust for Education and Training in Cytometry (TETC)

The INDO-US flow cytometry workshops in India were started by Prof. Awtar Krishan (USA) in 2002. These workshops were started with Indian scientists with a vision of bringing experts from India, USA and abroad to the same platform, where their expertise can be harnessed by the participants to understand the basics and advanced concepts in flow cytometry and to apply this insight to their biological research and clinical diagnostics.

The workshops are conducted in collaboration with educational and research institutes, universities, hospitals etc all over India. International and National faculties are invited to these workshops to deliver the lectures and conduct wet labs. Since 2002, these workshops have been generously supported by government funding agencies, international societies, corporates and technology manufacturers.

Looking at the increasing demand and requirement of these educational programs, Prof. Awtar Krishan, a visionary and father of flow cytometry education in India, decided to form a non-profit organization, in the year 2018. The responsibility for the same was given to Dr. Rekha Gour, who has been associated with INDO-US Flow cytometry workshops since 2002. The Trust has been registered as “Trust for Education and Training in Cytometry (TETC)” in 2018.

TETC carries out flow cytometry educational activities independently and in collaboration with national and international organizations through onsite and online programs. The sole aim of TETC is to provide a platform for biomedical students, technologists, scientists etc. to gain the basics and advanced knowledge about flow cytometry directly from national and international experts, who are involved in education and training in flow cytometry all over the world.

TETC is carrying the legacy ahead and is organizing the **“SILVER JUBILEE”** edition of 25th INDO-US Flow Cytometry Workshop from 7th – 8th February 2024 and 1-Day Symposium on 6th February 2024 at the CSIR-CDRI, Lucknow.

About CSIR-CDRI

CSIR- Central Drug Research Institute (CSIR-CDRI), is a premier drug research institute of India that was inaugurated on 17th Feb., 1951 by the then Prime Minister of India Pt. Jawaharlal Nehru with a vision to strengthen and advance the field of drug research and development in the country. Since inception, the institution has developed 13 drugs all the way to the market, of which Centchroman, an oral non-steroidal contraceptive and α,β-aretether, an injectable anti-malarial drug are best known. Another drug, Joint Fresh, developed as a phytopharmaceutical for bone healing, has been recognized for its impact. In more recent times, the institute has developed and transferred technologies for molecular diagnostics, such as dyes and quenchers. Today, the institute has become a unique model for the Discovery and development of therapeutics for nationally significant diseases with global impact, understanding fundamental disease biology, and training future drug researchers. Several of its Alumni have occupied highest positions in national and international academic institutions, biotech and pharma industries.

About Lucknow

Lucknow, the historic city of Nawabs of Awadh, is a cultural and artistic hub of North India. It is well known for its etiquette, hospitality, chikankari, Imambaras and research organizations. Be it the cultural charm or the exquisite monuments everything is well-conserved here for the present to see and cherish. Lucknow is also famous for its Awadhi cuisine such as biryanis, several types of kebabs and breads. It is well connected to all parts of India by road, railways and air. The climate of Lucknow during February is moderately-cold and the participants are advised to bring light warm clothing.