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Healthy India Chronicle,  
New Delhi, India  
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## Registration

Fees: 150 (INR)

## Registration Form

Name: \_\_\_\_\_  
(Please Fill in Capital letters)

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact No: \_\_\_\_\_

Email : \_\_\_\_\_

Department: \_\_\_\_\_

Institute /  
University: \_\_\_\_\_

Mode of payment: Cash

**Note:** Last date for registration is 1<sup>st</sup> November, 2017.



## Contact:

Convenor:  
Prof.(Dr.) Amita Verma  
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AMERICAN CHEMICAL SOCIETY

SEMINAR

PROF. (DR.) AMITA VERMA  
Convenor

# AMERICAN CHEMICAL SOCIETY Sponsored SEMINAR ON CHEMICAL LAB SAFETY AND SECURITY



6<sup>th</sup> November, 2017

Allahabad, India

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DEPARTMENT OF PHARMACEUTICAL SCIENCES  
Shalom Institute of Health and Allied Sciences  
Sam Higginbottom University of Agriculture,  
Technology and Sciences  
Allahabad, India

about  
ACS



The American Chemical Society (ACS) is a scientific society based in the United States that supports scientific inquiry in the field of chemistry and improving people's lives through the transforming power of chemistry and advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and its people. Founded in 1876 at New York University, the ACS currently has more than 158,000 members at all degree levels and in all fields of chemistry, chemical engineering, and related fields. It is the world's largest scientific society by membership.

ACS GCCE Workshop, Melbourne, Australia, 18-22 July 2017



Standing row front (left to right): Dr. Ellene Tratras Contis (Chair- IAC), Ms. Lori Brown (Project Manager - IAC), Prof. (Dr.) Amita Verma, Department of Pharmaceutical Sciences, Sam Higginbottom University of Agriculture, Technology and Sciences, India, Dr. Kabrena Rodda (Technology and Policy Integration Specialist) Pacific Northwest National Laboratory, US. Standing row back (left to right): Dr. Bradley Miller (Director - IAC), Dr. Tim Brown (Senior Program Advisor) Chemical Security Program, U.S. Department of State.

The ACS is a leading source of scientific information through its peer-reviewed scientific journals, national conferences, and the Chemical Abstracts Service. In April 2016, ACS Committee on International Activities (IAC) drafted an actionable Global Chemists' stakeholders Code of Ethics (GCCE), guided by The Hague Ethical Guidelines and the Code of Conduct Toolkit. According to the draft, chemical practitioners (scientists, engineers, technicians, trades people, business people or anyone else who has contact with chemicals at work or at home) should promote a positive perception and public understanding and appreciation of chemistry.

about  
Seminar

Chemical research has made significant positive impact on the world around us. However, aspects of such beneficial discoveries can also be used for negative purposes, which have led to the use of the term "dual use" to describe such research. Scientists in multiple disciplines and fields have two enduring challenges: become aware of the dual use potential of their work, and be responsible for the dual use research that they and their colleagues conduct. The chemistry professionals should act as role models, mentors, and advocates of the safe and secure application of chemistry to benefit humankind and preserve the environment for future generations. The aim of the seminar is to encourage ethical laboratory practices and adopt internationally recognized standards for chemical safety and security.

## Speakers



**Prof. Sourav Pal**  
Director

Indian Institute of Science Education and Research (IISER) Kolkata, India  
(On deputation from IIT Bombay, Former Director, CSIR NCL, Pune)



**Dr. Wahajuddin**  
Senior Scientist

Division of Pharmaceutics & Pharmacokinetics  
CSIR-Central Drug Research Institute  
Lucknow, India



**Prof. Ramendra K. Singh**  
Professor  
Bioorganic Research Laboratory  
Department of Chemistry  
University of Allahabad  
Allahabad, India

SUB THEMES

- Chemical Lab security
- Hazardous material safety guide
- Laboratory Waste material management
- Good Lab Practices (GLP) protocols
- First aid measures in Laboratory

SUB THEMES

## Competitions

### Poster / Collage

The poster may be of review/research. The size of the poster should be 3' x 4', which includes title of the poster, name of author/s with the presenters name in bold, institutional affiliations. Main body comprise, Introduction, methodologies, results, significance of the work, conclusion, important references, declaration for originality of research work and acknowledgments.

### Slogan & Essay

Slogan writing and essay competitions related to the theme will be conducted during the event. Interested candidates can get yourself enrolled in these competitions too.

Seminar On  
**CHEMICAL LAB SAFETY AND SECURITY**



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