



**Indian Society of Toxicology and
Department of Forensic Medicine Toxicology
Dr. Ram Manohar Lohia Institute of Medical Sciences
Lucknow**



PRESENTS

ISTOLS 2020

**INDIAN SOCIETY OF TOXICOLOGY LIFE SUPPORT COURSE
MASTERCLASS & HAND'S-ON SIMULATION
WORKSHOP ON EMERGENCY TOXICOLOGY**

THEME : LEARN TOXICOLOGY IN A DAY

DATE & TIME 21st January 2020; Tuesday



Organizing Chairperson: Dr. Richa Chaudhary |

Organizing Secretary: Dr. Vivekanshu Verma

**VENUE: Dr. RMLIMS Auditorium, Dr. Ram Manohar Lohia Institute of Medical
Sciences, VibhutiKhandm, Gomti Nagar, Lucknow (226010), Uttar Pradesh**

ISTOLS Masterclass Schedule

08:00 am - 08:30 am	Registration, ISTOLS Pre-test & Breakfast
08:30 am - 09:00 am	Inauguration & Launching ceremony: ISTOLS
09:00 am - 09:30 am	Masterclass 1: Toxidromal Approach to Poisoning
09:30 am - 10:00 am	Masterclass 2: Plant poisons; Station- Dhatura
10:00 am - 10:20 am	Masterclass 3: Substance Abuse Station-Opiate withdrawal
10:20 am - 10:30 am	ROLE PLAY- Ethylene Glycol exposure to kids
10:30 am - 10:55 am	Masterclass 4: Toxic Alcohol; Hooch Tragedy by Methanol
10:55 am - 11:05 am	ROLE PLAY- Hooch tragedy
11:05 am - 11:30 am	TEABREAK
11:30 am - 12:00 pm	Masterclass 5: Sedative-Hypnotic; Station-Benzodiazepines overdose
12:00 pm - 12:30 pm	Masterclass 6: Envenomation Station, Snake- Viper
12:30 pm - 12:50 pm	Masterclass 7: Pesticides; Station Aluminium Phosphide
12:50 pm - 01:00 pm	TOXIC MEDLEY-Paradoxical Museum Toxic smells, seeing & touching venomous insects & plants, hearing toxic sounds, testing drugs of abuse, all learn in non-toxic manner
01:00 pm - 02:00 pm	LUNCH
02:00 pm - 04:00 pm	Hands-on Workshop 7 Stations*
04:00 pm - 04:30 pm	TEABREAK
06:00 pm - 06:30 pm	ISTOLS Post-test, Valediction & Certificate Distribution

***7 STATIONS**

- Station 1: Pesticide Toxidrome: Case Scenario of Pesticide Poisoning in farmer-** Pesticide/ Aluminium Phosphide Bedside Learning - airway management, Arrhythmia management, RT insertion and aspiration, Foley's catheterization, Extracorporeal support- ECMO, IABP. Debriefing
- Station 2: Plant poisoning:** Dhatura Case Scenario of Accidental ingestion by child playing in garden. Bedside Learning managing Altered sensorium, Physical & chemical restraints, Therapeutic Hypothermia, cardiac arrest, defibrillation, ACLS-Antiarrhythmics & Physostigmine, Debriefing.
- Station 3: Snakebite Toxidrome:** Case Scenario of Envenomation by Viper Bite, Bedside Learning of Anti-Snake Venom indications, managing DIC, ASV anaphylactic reaction, securing airway & ASV administration. Debriefing
- Station 4: Sympathomimetic Toxidrome:** Case Scenario of On-going Seizure after Opiate withdrawal in chronic addict. Bedside Learning - managing status epilepticus, advanced airway & vascular access, Sedatives, Anxiolytics, Haloperidol use. Debriefing
- Station 5: Sympatholytic Toxidrome:** Case Scenario of Benzodiazepines overdose in suicidal attempt Bedside Learning - managing ARDS, intubation, ventilatory support & Flumazenil use, vascular access, Debriefing
- Station 6: Methanol Case Scenario of Hooch Tragedy Mass casualty of blind drunks.** Bedside Learning - managing Altered Mental Status, Metabolic acidosis, Extracorporeal therapies Dialysis & hemoperfusion, & IV Ethanol, Fomepizole therapy. Debriefing
- Station 7: Laboratory station-** Analytical Toxicology: Urine-Tox Screens, Bedside Learning - Colour tests for identifying common poisoning in Blood sample urine & Gastric lavage. Debriefing



OBJECTIVES

Discussion on Current Practices in Clinical Toxicology: Hands-on Training on Toxicological Emergencies

TARGET AUDIENCE

DNB & MD Students of Emergency Medicine, Critical Care & Anaesthesia, Internal Medicine, Pharmacology, Forensic Medicine, Family Medicine, and all UG medical students, interns, paramedics and nursing personnel engaged in the teaching or practice of clinical-toxicology procedures and toxicological emergencies of any kind, and are interested to take this workshop as a learning experience, and the training on simulation mannequins as an introduction to emergency toxicology.

DATE & TIME: 21st January 2020; Tuesday 8:00 am 6.30pm

ORGANIZING COMMITTEE

Chief Patron	:	Dr. A.K. Tripathi
Patron	:	Dr. Nuzhat Husain
Chief Advisor:		Prof. Deepak Malviya
Advisory Committee:		Dr. P.K. Das Dr. S.S. Nath
Organizing Chairman:		Dr. Richa Choudhary
Organizing Secretary:		Dr. Vivekanshu Verma
Treasurer	:	Dr. Pradeep Kumar Yadav
Organizers	:	Dr. Sanjay Kumar Dr. Rishibha Verma Dr. Digvijay Singh
Student Volunteers		Ghanshyam Sahay Srivastava Arvind Paswan Sumedha Gupta Sheeba Shaheen Shaurya Pandey Shalya Chauhan

ISTOLS Instructors

Dr. V V Pillay, AIMS Poison Control Centre, Kochi
Dr. P. K. Das, Dr. RMLIMS, Lucknow
Dr. Narendra Nath Jena, Meenakshi Hospital & Research Centre, Madurai
Dr. Devendra Richhariya, Medanta-the Medicity, Gurugram
Dr. Yash Zaveri, ICU Consultant, Niyati Hospital, Lucknow
Dr. Ajay Singh Thapa, Grande Internationale Hospital, Nepal
Dr. S.S. Nath, Dr. RMLIMS, Lucknow
Dr. Vanita Mittal, Max Hospital, Simulation Centre, New Delhi
Dr. Shiuli Rathore, KGMU, Lucknow

REGISTRATION FEE:

Rs. 2500/-

Account No.: 3926000100166659, IFSC: PUNB0392600

Account Holder Name: Director, Dr. RMLIMS, Lko

Please send a confirmation email after payment to: drricha_c@hotmail.com

Mobile & whatsapp Number: +919415458333

4 CME CREDIT HOURS granted by Uttar Pradesh Medical Council for ISTOLS course to organizing committee vide letter no. 22731/19 dated 04.12.2019.

ACCOMMODATION You can book rooms (online) in any one of the Hotels nearby Dr. Ram Manohar Lohia Institute of Medical Sciences, Vibhuti Khand, Gomti Nagar, Lucknow (226010), Uttar Pradesh

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REGISTRATION FORM

Name: Age: Gender:
Institution:
PG year/ Senior Resident/ Assistant Professor since:
Year & Institute of passing MBBS:
MCI Registration number: Mobile number:
Email id:
Address:

Signature of Participant

