

Technical Programme SnakSymp2016
Venue: Council Hall, Tezpur University

Day 1: 22nd Nov. 2016

Registration 8:30 am to 9:30 am		
Inaugural session (9:30 am - 10:30 am)		
High Tea Break 10:30-11:00 am		
Technical session-I 11:00 am-1:00 pm		
Talk	Time	Title and Speaker
Award Lecture	11:00-11:30 noon	<i>My 40 years of Experience on Snake Venom Research</i> Prof. C.R. Maity
Keynote Lecture	11:30-12:00 pm	<i>Krait natriuretic peptide: two-for-one anti-hypertensive toxin</i> Prof. R.M. Kini
IL-1	12:00-12:20 pm	<i>Cobra Venom Factor: Structure, Function, and Lead for Drug Development</i> Dr. Carl-Wilhelm Vogel
IL-2	12:20-12:40 pm	<i>Snakes of India: Distribution of venomous snakes in India</i> Mr. Gerard Martin
IL-3	12:40-01:00 pm	<i>Prospective of Marine Toxins from Andaman Sea</i> Dr. Jayanta Mishra
Lunch Break cum 1:00 pm to 2:00 pm		
Technical session-II 2:00 pm to 3:30 pm		
Keynote Lecture	02:00-02:30 pm	<i>Viperid Envenomation Wound Exudate Contributes to Vascular Permeability and Pathophysiology via a TLR-4/DAMPs Mediated Pathway</i> Prof. Jay Fox
IL-4	02:30-02:50 pm	<i>Venom Proteome of Indian Daboia russelii (Irula): A Benchmark for Comparative Analysis of Daboia russelii Venom across India</i> Dr. Robin Doley
IL-5	02:50-03:10 pm	<i>An analysis of venom ontogeny and prey-specific toxicity in the Monocled Cobra (Naja kaouthia)</i> Dr. Cassandra Modahl
IL-6	03:10-03:30 pm	<i>Naniproin: A novel Prothrombinase Complex Inhibitor from Naja nigricollis venom</i> Dr. Kho Cho Yeow
Tea Break cum Poster Session 3:30 pm to 4:00 pm.		
Technical session-III 4:00 pm to 5:00 pm		
OP-1	04:00-04:15 pm	<i>Elucidating the anticoagulant property and anticancer potential of a small peptide purified from Daboia russelii russelii venom</i> Dr. Rupamoni Thakur
OP-2	04:15-04:30 pm	<i>Cloning and expression of a snake venom plasmin inhibitor</i> Simran Kaur
OP-3	04:30-04:45 pm	<i>Proteomic characterization of venoms of two main elapids among the 'Big Four' snakes of India: the Indian Cobra (Naja naja) and the common krait (Bungarus caeruleus)</i> Manisha Choudhury
OP-4	04:45-05:00 pm	<i>Purification and characterization of nerve growth factor (NGF) isoforms from Western India Russell's Viper (Daboia russelii russelii) venom</i> Taufikul Islam
Welcome Dinner 07:30 pm to 09:30 pm		

Day 2: 23rd Nov. 2016

Talk	Time	Title and Speaker
Technical session-IV 9:20 to 10:50 am		
IL-7	09:20- 09:40 am	A brief account of snake venom composition Dr. Nitin Salvi
IL-8	09:40-10:00 am	<i>Envenomation: Signs and symptoms of hemotoxic snakebite</i> Dr. Joseph K. Joseph, MD
IL-9	10:00-10:20 am	<i>The geographical variations of snakebite envenomation syndromes in India: A multicentric study</i> Dr. Harshjeet Singh Bal, MD

IL-10	10:20-10:40 am	<i>Profile of Snake Bite Poisoning in Rural Maharashtra – Fourteen years clinical study</i> Dr. D. Punde
Tea Break 10:40 to 11:00 am		
Technical session-V 11:00 to 12:50 pm		
IL-11	11:00-11:40 noon	<i>Demonstration of emergency care for snakebite patients</i> Dr. Dileep P. Punde, MD; Dr. Joseph K. Joseph, MD and Dr. Jaideep. C. Menon, MD
IL-12	11:40-12:00 pm	<i>Snakebite Healing & Education Society: Snakebite Mitigation Scenario across India</i> Ms. Priyanka Kadam
IL-13	12:00-12:20 pm	<i>Snake Bite management experience in western Maharashtra</i> Dr. S. Raut, MD
IL-14	12:20-12:40 pm	<i>Complications in treatment of snakebite patients and supportive care</i> Dr. Jaideep. C. Menon, MD
Lunch Break 12:40 to 2:00 pm		
Technical session-VI 02:00 pm to 04:00 pm		
IL-15	2:00- 02:20 pm	<i>WHO's revised Guidelines for the Production, Control and Regulation of Snake Antivenom Immunoglobulins and the relevance of changes to the second edition for Indian antivenom production</i> Prof. David Williams, MD
IL-16	2:20-02:40 pm	<i>Antivenoms: Production and usages</i> Dr. M. V. Khadilkar, MVSc (Medicine)
IL-17	2:40-03:00 pm	<i>An insight into the snakes of Assam</i> J. Purkayastha
IL-18	3:00-03:20 pm	<i>Problem of Snakebite and Primary Management</i> Dr. Raktim P. Tamuli, MD
IL-19	3:20-03:40 pm	<i>Snake bite management at GMCH with emergency care</i> Dr Sashibha Barman
OP-6	3:40-04:00 pm	<i>Snakebite deaths: A bitter legal dispute</i> Dr. Saurabh Bhargava
Tea Break 4:00 to 4:10 pm		
	4:10-5:00 pm	<i>Panel discussion on protocol /guidelines for snakebite treatment</i> Coordinator:
	4:10 -5:00 pm	Poster evaluation

Day 3: 24th Nov. 2016

Technical Session VII 9:30 am to 11:00 am		
Talk	Time	Speaker
Keynote Lecture	09:30-10:00 am	<i>High-resolution Crystal Structure of Toxins</i> Prof. Raghuvir K. Arni
IL-20	10:00-10:20 am	<i>Peptide neurotoxins from snake venoms</i> Prof. Yuri N. Utkin
IL-21	10:20-10:40 am	<i>Characterization of Rusvikunin complex isolated from Daboia russellii venom to comprehend its potent biological activity</i> Prof. Ashis K. Mukherjee
IL-22	10:40-11:00 am	<i>Cytotoxic and apoptosis inducing activity of secretion of Bellamyia bengalensis on cancer cells</i> Dr. Shila Elizabeth Besra
Tea Break 11:00 am to 11:20 am		
Technical Session VIII 11:20 am to 1:00 pm		
Talk	Time	Speaker
IL-23	11:20-11:40 am	<i>Aristolochic acid and its derivatives as inhibitors of snake venom L-amino acid oxidase</i> Prof. Debasish Bhattacharyya
IL-24	11:40-12:00 am	<i>Snake venom anti-dotes from four medicinal plants</i> Prof. D. Velmurugan
IL-25	12:00-12:20 pm	<i>Elucidating geographical variation of snake venoms: Toward the optimization of antivenom use</i> Dr. Choo Hock Tan

OP-7	12:20-12:35 pm	<i>Exploring the venom proteome of Daboia russelii russelii from western India: Correlation between RVV composition and its clinical manifestations</i> Bhargab Kalita
OP-8	12:35-12:50 pm	<i>Comparative studies on Naja kaouthia venom from North East India and Bangladesh</i> Archana Deka
Lunch Break 12:50 pm to 2:00 pm		
Technical session IX 2:00-2:45 pm		
Talk	Time	Speaker
IL-26	02:00-02:20 pm	<i>Characterization of Naja naja snake venom from Bangladesh: study reveals the necessity of specific antivenom for snake bite treatment in Bangladesh</i> Prof. Md. Abu Reza
OP-9	02:20-02:35 pm	<i>Biochemical and pharmacological characterization of a neutral PLA₂ enzyme from Daboia russelii venom and inhibition of its enzymatic activity and in vitro pharmacological property by Azadirachta indica and Xanthium strumerium leave extracts</i> Dr. Debashree Saikia
OP-10	02:35-02:50 pm	<i>Insights into the biological functions of daboxin P, an anticoagulant PLA₂ enzyme from the venom of Indian Daboia r. russelii (Irula)</i> Maitreyee Sharma
OP-11	02:50-03:05 pm	<i>Proteomic, biochemical and pharmacological characterization of eastern India Naja naja venom and correlation of these properties with clinical manifestation of cobra bite</i> Sumita Dutta
OP-12	03:05-03:20 pm	<i>Venomics of Naja naja from Sri Lanka and the antivenomics of a 'pan-specific' antisera against the venom of this snake</i> W.D. Sandani T. Senevirathne
OP-13	03:20-03:35 pm	<i>Purification of an anti-hemorrhagic protein from Indian cobra Naja naja venom</i> Suvilesh KN
OP-14	03:35-03:50 pm	<i>Trichosanthes tricuspidata leaf aqueous extract accelerate Echis carinatus venom induced wound healing</i> Rudresha G V
Tea Break 3:50 pm to 4:00 p.m.		
Closing Ceremony and felicitation 4:00 pm to 5:00 pm		
End of Seminar		

NB: IL: Invited Lecture; OP: Oral Presentation