

CONFERENCE PROGRAMME

Sunday, 23 November, 2008

Registration **4:00 pm**

Registration desk services will be open in the foyer of the ICT Building from 4:00-5:00 pm

Welcome Reception **5:00 pm**

Welcome to Country by representatives of the Wurundjeri aboriginal people

Greeting from AVRU Director, Dr Ken Winkel

Drinks and Canapés

Evening close **7:30 pm**

CONFERENCE PROGRAMME

Monday, 24 November, 2008: Morning Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

Please be seated in the auditorium no later than 8:15 am.

Registration Desk Services		8:00-8:15
Conference Official Opening <i>ICT Theatre 1</i>		8:15-8:30
Dr Ken Winkel <i>Director, Australian Venom Research Unit, Department of Pharmacology, University of Melbourne</i>		
Professor James Angus, <i>Dean, Faculty of Medicine, Dentistry & Health Sciences, University of Melbourne</i>		
Ms Sharon McHale <i>Director, Corporate Social Responsibility, CSL Limited</i>		
Session 1: Global Issues in Clinical Toxinology <i>ICT Theatre 1</i>		8:30-10:00
Professor David A Warrell	Opening Plenary Address <i>Snake bites in today's world: three challenging questions</i>	
Professor Joan Ozanne-Smith	Invited Lecture <i>Why is snake bite under-recognized as a global public health problem?</i>	
Morning Tea (ICT Foyer)		10:00-10:30
Session 2: Africa & the Middle East <i>ICT Theatre 1</i>		10:30-12:30
Professor Jean-Philippe Chippaux	Plenary Lecture <i>Clinical assessment of antivenoms: history and present situation</i>	
Professor Abdulsalami Nasidi	Invited Lecture <i>Managing snake bites in Africa: Nigeria as a case in point.</i>	
Professor Abdulrazaq Habib	<i>Randomised double blind comparative trial of two new antivenoms for the treatment of patients envenomed by the saw-scaled viper (Echis ocellatus) in northern Nigeria</i>	
Lunch – Poster Session 1 (ICT Foyer)		12:30-13:30
Dr Carlos Roberto de Medeiros	<i>Anaphylactic reaction secondary to Bothrops snake bite</i>	
Dr. Ulrich Kuch	<i>Fatal neurotoxic envenoming following the bite of a Lesser Black Krait (Bungarus lividus) in Nepal</i>	
Mr Deb Pandey	<i>Snakes in Vicinity of Chitwan National Park- the World Heritage Site, Lowland, Nepal</i>	
Dr Geoff Isbister	<i>Activity of expired and mistreated commercial antivenoms</i>	

CONFERENCE PROGRAMME

Monday, 24 November, 2008: Afternoon Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

The first two afternoon sessions on Monday-Wednesday will run concurrently in either ICT Theatres 1 or 2. If moving between sessions, please enter and leave the rooms as quietly as possible.

Session 3: Africa & the Middle East

13:30-15:30

ICT Theatre 1

Dr Nick Brown

Analysis of the antivenom market in Sub-Saharan Africa: A commercial explanation of antivenom shortages and possible solutions

Dr Eugene Erulu

Snake bite management: A Kenyan experience

Dr Roberto P. Stock

Characterization of antivenoms available in West and Central Africa

Professor Jean-Philippe Chippaux

Open forum discussion on African issues

Session 4: Central & South-East Asia

13:30-15:30

Room 206

Dr Ariarane Gnanathanan

*A case series of envenoming by Saw-scaled viper (*Echis carinatus*) in Sri Lanka*

Dr Ulrich Kuch

Snake bites without systemic envenoming in Chittagong Division, Bangladesh

Mr Deb Pandey

Snake bite first aid education and its impact in rural Madi Valley, Central-South lowland Nepal

Professor Janaka de Silva

Open forum discussion of Central & South-East Asian Issues

Afternoon Tea (ICT Foyer)

15:30-16:00

Session 5: Global Issues in Clinical Toxinology

16:00-17:30

ICT Theatre 1

Mr David Williams

Open forum discussion of regional and global issues of importance

CONFERENCE PROGRAMME

Tuesday, 25 November, 2008: Morning Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

Please be seated in the auditorium no later than 8:30 am.

Registration Desk Services		8:00-8:30
Session 6: Global Issues in Clinical Toxinology		8:30-10:00
<i>ICT Theatre 1</i>		
Dr Ana Padilla-Marroquin	Invited Lecture <i>WHO Guidelines for the Production, Control and Regulation of Snake Antivenom Immunoglobulins</i>	
Professor Paul Scuffham	Invited Lecture <i>Snake bite: a view from a public health economist</i>	
Morning Tea (ICT Foyer)		10:00-10:30
Session 7: The Americas		10:30-12:30
<i>ICT Theatre 1</i>		
Professor José María Gutiérrez	Plenary Lecture <i>Snake bite envenoming in the Americas: overview of a complex public health problem</i>	
Dr Joao Luis Costa Cardoso	Invited Lecture <i>Snake bites in Brazil: An update.</i>	
Dr Carlos Roberto de Medeiros	<i>Predictors of Bothrops jararaca venom allergy in snake handlers and snake venom handlers</i>	
Professor José María Gutiérrez	<i>Collaborative efforts in the preclinical testing of antivenoms in South America</i>	
Lunch – Poster Session 1 (ICT Foyer)		12:30-13:30
Dr Joao Luis Costa Cardoso	<i>The effect of dexamethasone associated with antivenom in the recovery of coagulation and fibrinolytic parameters in patients bitten by Bothrops sp.</i>	
Dr Ulrich Kuch	<i>The lancehead pitviper Bothrops asper as a cause of snake bite envenoming in a dry inter-Andean valley of southern Ecuador</i>	
Dr Luis Gonçalves	<i>Dexamethasone associated with specific serotherapy improved the treatment of local inflammatory reactions experimentally induced by Bothrops venoms in mice</i>	
Dr Ken Winkel	<i>The Australian Exotic Snake Forum: A Model for Addressing Exotic Snakebite Related Issues</i>	

CONFERENCE PROGRAMME

Tuesday, 25 November, 2008: Afternoon Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

The first two afternoon sessions on Monday-Wednesday will run concurrently in either ICT Theatres 1 or 2. If moving between sessions, please enter and leave the rooms as quietly as possible.

Session 8: The Americas	13:30-15:30
<i>ICT Theatre 1</i>	
Dr. Ayrn O'Connor	<i>Case Series of Severe Rattlesnake Envenomations Resembling Anaphylactoid Reactions in Arizona</i>
Dr. Daniel Sifuentes	<i>The situation of Brazillian program for surveillance of accidents caused by venomous animals.</i>
Prof. José María Gutiérrez	<i>Local tissue damage in viperid snakebite envenoming: pathogenesis and therapeutic possibilities</i>
Dr. Ken Winkel	<i>Snakebite Mortality in the USA: Lessons from the last 26 Years</i>
Prof. José María Gutiérrez	<i>Open Forum Discussion on American Issues</i>
Session 9: Central & South-East Asia	13:30-15:30
<i>Room 206</i>	
Dr SAM Kularatne	<i>An audit of snakebite and the issues of antivenom use at a newly established Poisoning Unit in the hilly Central Province, Sri Lanka.</i>
Dr Aniruddha Ghose	<i>Black snakes at night: Bungarus niger, an overlooked cause of snake bite envenoming in South Asia</i>
Dr SAM Kularatne	<i>Clinical profile and management issues of cobra bites (Naja naja) in Sri Lanka</i>
Mr Deb Pandey	<i>Situation of Snakebite Envenomation in Nepal</i>
Prof. David A. Warrell	<i>Open Forum Discussion on Central and South-East Asian Issues</i>
Afternoon Tea (ICT Foyer)	15:30-16:00
Session 10: Global Issues in Clinical Toxinology	16:00-17:30
<i>ICT Theatre 1</i>	
Associate Professor Julian White	<i>Open forum discussion of regional and global issues of importance</i>

CONFERENCE PROGRAMME

Wednesday, 26 November, 2008: Morning Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

Please be seated in the auditorium no later than 8:00 am.

Session 11: South & South East Asia		8:00-10:00
<i>ICT Theatre 1</i>		
Professor David A Warrell	Plenary Lecture <i>Snake bite in Asia: epidemiology, clinical presentation and treatment</i>	
Professor Janaka de Silva	Invited Lecture <i>Snake bite in the central Asian region with special reference to Sri Lanka</i>	
Professor Kavi Ratanabanangkoon	Invited Lecture <i>Production of potent, polyvalent antivenom against elapid snakes in Thailand: a long winding road</i>	
Morning Tea (ICT Foyer)		10:00-10:30
Session 12: South & South East Asia		10:30-12:30
<i>ICT Theatre 1</i>		
Professor Ponnambalam Gopalakrishnakone	Invited Lecture <i>Snake bite problems and related research questions with special reference to South East Asia</i>	
Dr. Tun-Pe	Invited Lecture <i>Prevention and first aid interventions against snake bite injuries in Myanmar</i>	
Prof. Md Abul Faiz	Invited Lecture <i>Snake bite in Bangladesh</i>	
Lunch – Poster Session 1 (ICT Foyer)		12:30-13:30
Mr Deb Pandey	<i>Impact of delayed presentation, transport method and first aid use on antivenom dosage at Bharatpur Hospital, Chitwan, Lowland Nepal</i>	
Dr. Ulrich Kuch	<i>Envenoming by the Ecuadorian hog-nosed pitviper <i>Porthidium arcosae</i>: a case report with notes on distribution and ecology</i>	
Dr Roberto P Stock	<i>Antigenic kinship and paraspecific protection in the genus <i>Naja</i></i>	

CONFERENCE PROGRAMME

Wednesday, 26 November, 2008: Afternoon Sessions

Venue: ICT Building, 111 Barry Street, Carlton.

The first two afternoon sessions on Monday-Wednesday will run concurrently in either ICT Theatres 1 or 2. If moving between sessions, please enter and leave the rooms as quietly as possible.

Session 13: Global Issues in Clinical Toxinology

13:30-15:30

ICT Theatre 1

Professor Robert Harrison	<i>Molecular and immunological strategies to improve the treatment of snake bite</i>
Dr Nick Brown	<i>Antivenom: the most cost-effective treatment in the world?</i>
Ms. Patti Whyte	<i>Snake bite: does cost effectiveness matter?</i>
Associate Professor Julian White	<i>Open Forum Discussion on Global Issues</i>

Session 14: Central & South-East Asia

13:30-15:30

Room 206

Dr. Sanjib Kumar Sharma	<i>A model of empowering paramedics in the management and research in snakebite in resource poor settings: 10 years outcome</i>
Dr. Ulrich Kuch	<i>Guidelines vs. i.v. lines — antivenom extremes in the clinical management of Common Krait (<i>Bungarus caeruleus</i>) envenoming</i>
Dr. Nget Hong Tan	<i>Neutralization of lethality of some snake venoms by antibodies raised against <i>Mucuna pruriens</i> seed extract.</i>
Professor Sumana Khomvilai	<i>New Improvement Production Technique of Polyvalent Snake Antivenom Immunoglobulins</i>
Professor Janaka de Silva	<i>Prevention of acute adverse reactions to snake antivenom after snake bite: multi-centre, randomized, controlled clinical trial.</i>
Professor Ponnambalam Gopalakrishnakone	<i>Open Forum Discussion on Central & South-East Asian Issues</i>

Afternoon Tea (ICT Foyer)

15:30-16:00

Session 15: Global Issues in Clinical Toxinology

16:00-17:30

ICT Theatre 1

Dr Simon Jensen	<i>Open forum discussion of regional and global issues of importance</i>
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CONFERENCE PROGRAMME

Thursday, 27 November, 2008: Full Day

Venue: Education Center, Melbourne Zoological Gardens, Parkville.

Please be at the front of the ICT Building no later than 8:15 am to depart by bus for Melbourne Zoo.

Bus transfer from ICT Building to Melbourne Zoo		8:00-8:15
Session 16: Global Snake Bite Initiative		8:45-10:30
<i>Melbourne Zoo Education Centre</i>		
Dr. Kenneth D. Winkel	An Antidote for Snakebite: A Global Snakebite Initiative	
Prof. David A. Warrell	Open Discussion of the Global Snakebite Initiative Concept	
Morning Tea and Official Conference Group Photographs		10:00-10:30
Session 17: Global Snake Bite Initiative		10:30-11:00
<i>Melbourne Zoo Education Centre</i>		
Election of a Global Snakebite Initiative Steering Committee		
Lunch – Collect packed lunches and explore Melbourne Zoo		11:00-14:00
Session 18: Global Issues in Clinical Toxinology		13:30-15:30
<i>ICT Theatre 1</i>		
Mr. David Williams	<i>Hope, disappointment and small victories: the opportunities, obstacles and challenges of improving snakebite management in Papua New Guinea.</i>	
Mr. Harold de Pomyers	<i>Quality of venoms for use in antisera production</i>	
Dr. Simon Jensen	<i>Snakebite education in the developing world: training essentials, curriculum development and practical challenges</i>	
Dr Owen Lewis	<i>Impairment following snakebite: worth counting for advocacy purposes</i>	
Afternoon Tea		15:30-16:00
Session 19: Global Issues in Clinical Toxinology		16:00-17:00
<i>ICT Theatre 1</i>		
Dr. Laura Korte	<i>Health seeking behaviour following snakebite in Rural Nepal</i>	
Mr. Peter Hobbins	<i>The national interest: snake bite and the first Australian federal grants for medical research</i>	
Dr. Ulrich Kuch	<i>Severe neurotoxic envenoming by Wall's Krait (<i>Bungarus walli</i>) in Bangladesh and Nepal</i>	
Bus transfer from Melbourne Zoo back to ICT Building		
<i>Meet at ICT Building for trip to Melbourne Aquarium</i>		18:00-18:15
Conference Dinner: Melbourne Aquarium		18:45-23:00

CONFERENCE PROGRAMME

Friday, 28 November, 2008: Morning Sessions

Venue: ICT Theatre 1, ICT Building, 111 Barry Street, Carlton.

Session 20: Australasia		8:00-10:00
Associate Professor Julian White	Plenary Lecture: <i>Clinical Toxinology; Delivering Optimal Care For Envenomed Patients</i>	
Prof. Bart Currie	Invited Lecture: <i>Management of Snakebite in Australia and Papua New Guinea; How Multicentre Prospective Studies can inform the Current Evidence Base</i>	
Dr. Geoff Isbister	Invited Lecture: <i>Antivenom use in Australasia: More questions than answers</i>	
Morning Tea (ICT Foyer)		10:00-10:30
Session 21: Australasia		10:30-12:30
Mr. Jonah Smith	<i>CSL Antivenom Manufacture</i>	
Dr. Vincent Atua	<i>Snakebite first aid training in Papua New Guinea: Determining efficacy of training by quantitative skill retention</i>	
Ms. Elizabeth Canale	<i>Investigating pressure bandaging in a simulated setting: bandage type, training and the effect of transport</i>	
Dr Roger Lowe	<i>Knowledge of snakebite first aid: How well informed are Australians?</i>	
Dr Geoffrey Isbister	<i>Failure of antivenom for venom induced consumption coagulopathy in Australian Snakebite</i>	
Dr Ken Winkel	<i>Venomous Snakebite Hospitalisations in Australia 2002-2005</i>	
Lunch (ICT Foyer)		12:30-13:30
Session 22: Australasia		13:30-15:30
Dr. Ken Winkel	<i>Snakebite Deaths in Australia - a Century of Change</i>	
Ms. Rachel Jensen	<i>Snake Venom Detection in Australia</i>	
Mr. Owen Paiva	<i>The New Guinea small-eyed snake (<i>Micropechis ikaheka</i>): a case study in how basic research into venom composition improves our understanding of clinical syndromes of envenoming, and provides insights into antivenom suitability.</i>	
Mr. David Williams	<i>Origin of the eastern brownsnake, <i>Pseudonaja textilis</i> in New Guinea: evidence of multiple dispersals from Australia, current distribution, clinical experience and public health resource implications.</i>	
Professor Bart Currie	<i>Open Forum Discussion on Australasian Issues</i>	
Afternoon Tea (ICT Foyer)		15:30-16:00
Session 5: Global Issues in Clinical Toxinology		16:00-17:30
Dr Ken Winkel	<i>Final open forum discussion of regional and global issues of importance</i>	
Mr David Williams	<i>Conference closure: announcement of venue for 2nd GICT Meeting</i>	