

Continuation of a great tradition for exchange of ideas and results on botulinum neurotoxins in an informal and collaborative setting



Medical Use of Botulinum Neurotoxins

17th Annual Botulinum Research Symposium

2023

Institute of Advanced Sciences



17th Annual Botulinum Research Symposium, 2023

Program

Wednesday, July 19, 2023

1- 4 PM Arrival and check-in at hotels of general delegates

4:00 PM Registration and Welcome, **Wamsutta Club**, 427 County Street
New Bedford, MA

6:00 PM Social and dinner

Welcome to the evening program

Entertainment – **Magic show**, Professor Timothy Su, Department of
Chemistry and Biochemistry, University of Massachusetts Dartmouth

Lab Concert – Rishi Singh, John Bogdan

Sharing of **Pandemic stories**

Thursday, July 20, 2023, Wamsutta Club, First Floor Conference Room

8:00 AM Registration and Continental breakfast

9:00 AM *Introduction*, **Bal Ram Singh**, Botulinum Research Center

Session I **Session Chair – Dr. Michael Adler**, US Army Medical Research Institute of
Chemical Defense

9:35 AM **Dr. B.R. DasGupta Memorial Lecture** – *What's in a Name?*, **Theresa Smith**,
Formerly at US Army Research Institute of Infections Diseases, Ft. Detrick,
MD

10:30 AM Q&A

10:45 AM **Coffee/Tea break**

Session II Session Chair – Brenda Wilson, University of Illinois, Urbana-Champaign

11:00 AM Stunnox as Effective Aesthetic BoNT/A Product, **Rajesh Lalchandani**, Gufic Biosciences, Mumbai, India

11:30 AM *Iatrogenic botulism: an increasing issue?*, **Isaac Ghinai**, Emergent Biosolutions

12:00 PM Intermission

12:15 PM **Lunch Banquet**

Session III Session Chair – Klaus Fink, MERZ, Germany

1:00 PM Banquet - Distinguished Eminent Speech

Botulinum Neurotoxin in Aesthetics, **Jean and Alastair Carruthers**, University of British Columbia

2:00 PM **Group Photo**

2:15 PM Conclusion of the Day

Friday, July 21, Wamsutta Club, First Floor

7:30 AM **BRC Board** of Advisors meeting

8:00 AM Breakfast

Session IV Session Chair – Lance Steward, Abbvie /Allergan

8:30 AM **Lifetime Achievement Award Speech**

Journey of Tetanus and Botulinum Toxin Research, **Cesare Montecucco**, University of Padova, Italy

9:15 AM Q/A

- 9:30 AM *Novel and effective nano emulsion for topical administration of Botulinum Neurotoxin A*
Raj Kumar, Botulinum Research Center, Institute of Advanced Sciences,
Dartmouth, Massachusetts (USA)
- 10:00 AM **Coffee/Tea break**
- Session V** **Session Chair – Shuowai Cai**, University of Massachusetts Dartmouth
- 10:15 AM Characterization of serotype CD Mosaic Botulinum Neurotoxin, **Shin-
Ichiro Miyashita**, Tokyo University of Agriculture, Hokkaido, Japan
- 10:45 AM *Aminopyridines restore ventilation and reverse respiratory acidosis in lethally intoxicated
mice*, **Patrick McNutt**, Wake Forest University, Salem, North Carolina, USA
- 11:15 AM *Demonstration of the Potential for ReViVox™ in Reversing the Local Effect of
Neurotoxin Wrinkle Reduction*, **Steve Yoelin**, DelNova
- 11:45 AM **Symposium Speech –Botulinum Neurotoxins for Depression**, **Michelle
Magid**, University of Texas Medical School, Austin, TX
- 12:30 PM Lunch
- Session VI** **Session Chair – John Bogdan**, LMI supporting JPEO CBRN Medical,
Frederick, MD
- 1:15 PM **Panel Discussion: Medical Avenues of BoNT Therapeutics**
Karen Bunting, **IPSEN** Bioinnovations Ltd
Harold Taylor, **MERZ**, Germany
Gary Borodic, **Harvard** Medical School
Lance Steward, **Abbvie/Allergan**
Rajesh Lalchandani, **Gufic Biosciences**
- 2:15 PM Symposium conclusion, lunch, networking, departure