



Institute of
Advanced
Sciences

Botulinum
Research
Center

86-410 Faunce Corner Rd
North Dartmouth
MA, 02747

Tele: (508) 992-2042

BOARD OF ADVISORS

Michael Adler, US Army
Medical Research Institute of
Chemical Defense

Terry Bowlin, Microbiotix,
Inc., USA

Klaus Fink, MERZ Pharma,
Germany

Keith Foster, IPSEN Ltd., UK

David Hodge, US Department
of Homeland Security

Andy Pickett, Toxin Sciences
Ltd., UK

Shashi Sharma, US Food and
Drug Administration

Kodumudi Venkateswaran,
Omni Array Biotech, Inc.,
USA

Symposium Coordinators:

Shuwei Cai, University of
Massachusetts Dartmouth

Raj Kumar, Institute of
Advanced Sciences

First Announcement

16th Annual Botulinum Research Symposium, August 17-18, 2022

The 16th annual symposium organized by the Botulinum Research Center at the Institute of Advanced Sciences, Dartmouth, MA.

Theme: The world of commercial toxins

Initial tentative list of presentations

Distinguished Inaugural Speech - Historically Botulinum Research at UW – Madison,

Eric Johnson, Retired Professor from the University of Wisconsin – Madison

DasGupta Memorial Lecture - Breathing New Life into New Idea – the Clarifying Role of Mechanistic Studies in Therapeutic Discovery, **Patrick McNutt**, Wake Forest Health Sciences

New insights on the pathophysiology of intestinal Clostridium botulinum infection, **Yukako Fujinaga**, Department of Bacteriology, Graduate School of Medical Sciences, Kanazawa University, Ishikawa, Japan

Monoclonal Antibody Products, **John Bogdan**, LMI supporting JPEO CBRN Medical, Frederick, MD

Botulism Antitoxin Heptavalent (A, B, C, D, E, F, G) - (Equine) (BAT®) Use in Clinical Study Subjects and Patients: A 15-Year Systematic Safety Review, **Geraldine Parrera**, Emergent Biosolutions,

Botulinum neurotoxin for the treatment of macular disease, **Gary Borodic**, Harvard Medical School

Stunnox, **Rajesh Lalchandani**, Gufic Biosciences, India

Automation of BoNTA cell-based potency assay, **Karl-Heinz Eisele**, MERZ, Germany
TBA, **Min Dong**, Harvard Medical School

The Lidocaine Botulinum Story, **Lei Wang**, Prime Bio, Inc

Evolution of Botulinum Neurotoxins and Their Commercial Uses, **Raj Kumar**, Institute of Advanced Sciences

Plus

Introductory keynote

Panel Discussion: Place of Commercial Toxins in Botulinum Research – Past, Present, and Future

Venue

Zoom Meeting room

Registration

You are invited to a Zoom meeting.

When: Aug 17 and 18, 2022 08:00 AM Eastern Time (US and Canada)

Register in advance for this meeting:

Topic: 16th BRC Symposium, August 17-18, 2022

Time: This is a recurring meeting Meet anytime

Join Zoom Meeting registration link

<https://us02web.zoom.us/meeting/register/tZEtfu2grTooGdVpnZ0jkC6Dq6Vzof4k2Ott>

After registering, you will receive a confirmation email containing information about joining the meeting.