

## UMass Dartmouth Botulinum Research Center Introduction Symposium

### Program

#### August 23, 2007

- 1-4 PM       Arrival and check-in at hotels
- 4-5 PM       Registration and Welcome, UMass Campus
- 5-7 PM       Social and Bar-b-Q dinner, UMass Campus
- 7 PM         Lab Concert – Graduate Students Koyel Ghosal on Sitar, and Alex Chang on Recorder
- 8 PM         2007 Oscar Nominated Documentary Movie: **Two Hands: The Leon Fleisher Story (2006)**, with appearance of **Dr. Drachman**
- 8:20 PM      Keynote: *Historical Account of Classic Studies that led to Modern Era of Botulinum Research and Clinical Use*. **Dr. Daniel Drachman**, Johns Hopkins School of Medicine

#### August 24, 2007

- 8:00 AM      Continental breakfast, UMass campus
- 9:00 AM      *Introduction and Welcome*, Bal Ram Singh, UMass Dartmouth
- 9:30 AM      *Global Issues of Biothreats and Bioterrorism*, Dr. Michael Callahan, Biological Threat Defense & Mass Casualty Care, DARPA
- 10:30 AM     Coffee break
- 10:45 AM     *Botulinum toxin - from menace to medicine*, Andy Pickett, IPSEN LTD, UK
- 11:15 AM     *C. botulinum research at CFSAN/FDA*, Shashi Sharma, CFSAN/FDA
- 11:30 AM     Tour of BSL-3 facilities
- 12:00 PM     Lunch
- 1:15 PM      Michael Adler, US Army Medical Research Institute of Chemical Defense
- 1:30 PM      S. Swaminathan, Broohaven National Laboratory

- 1:50 PM Roshan Kukreja, Botulinum Research Center, UMass Dartmouth
- 2:10 PM *Developing therapeutics against botulinum neurotoxins*, David Yang, Georgetown University
- 2:30 PM Jong-Baek Park, Tufts University School of Veterinary Medicine
- 2:50 PM *Antigenicity and Immunogenicity of Botulinum Toxins Studied by DNA Immunization*, Shan Lu, UMass Medical School
- 3:10 PM *RNAi to suppress falvoviral encephalitis*, Manju Swamy, Harvard Medical School
- 3:30 PM Coffee and Snack
- 4:00 PM Arthur Watterson, UMass Lowell
- 4:20 PM *Insights into the mechanism of BoNT/A neuronal persistence and avenues for novel therapies*, George Oyler, Synaptic Research, MD
- 4:40 PM Yi Sun, BBTech
- 4:50 PM Kerry Oliver, Radix Biosolutions
- 5:00 PM *Evaluation of Anti-Botulinum Llama Polyclonal IgG Subclasses*, Dr. George Anderson, Naval Research Lab, Washington, DC
- 5:15 PM Joe Larsen/ LtCol Mike Forgione, Defense Threat Reduction Agency (DTRA)
- 5:30 PM Robert Hall, National Institute of Allergy and Infectious Diseases, NIH
- 5:50 PM Break
- 6:30 PM University's Research Office  
Dinner
- DinnerSymposium Lecture:** *Current Clinical and Future Medical Applications of Botulinum Toxins*, Dr. Gary Borodic, Mass General Hospital.

List of other attendees/potential presenters of posters or brief introductory talks

Dr. Ashraf Ahmed, USAMRIID, MD

Dr. David Busath, Professor, Brigham Young University, UT

Dr. Brian Blanchette, CEO, Dakota Laboratories, MA  
Dr. Terry Bowlin, CEO, Microbiotix, MA  
Dr. Shuowei Cai, UMass Dartmouth, MA  
Dr. Jon Edelson, CEO, Encapsion, MA  
Dr. Rachel Fezzie, DARPA-SETA, VA  
Dr. Maolin Guo, UMass Dartmouth  
Dr. Martha Hale, USAMRIID, MD  
Dr. Shmuel Halevi, CEO, BioTell, MA  
Dr. Jayant Kumar, Director, Center for Advanced Materials, UMass Lowell  
Dr. Daniel McAuliffe, Senior Administration Director, CIMIT, MA  
Dr. Charlene Mello, U. S. Army Natick Soldier Research, MA  
Dr. Paul Melman, CEO, Newton Photonics, MA  
Dr. Elizabeth Moyer, Encapsion, MA  
Dr. Ram Nagarajan, Professor, Center for Advanced Materials, UMass Lowell  
Dr. Prabhati Ray, Walter Reeds Institute of Medical Research, MD  
Dr. Radharaman Ray, US Army Research Institute of Chemical Defense, MD  
Dr. Andrew Ress, BB Scientific and Ress Institute, FL  
Dr. Kimberly Sciarretta, DARPA-SETA, VA  
Dr. Eli Stahl, UMass Dartmouth, MA  
Dr. Chris Taitt, Naval Research Laboratory, Washington, DC  
Dr. Boke Zhang, VP, Encapsion, MA