



**Aerobiology in BioDefense II**  
**July 9-11, 2007**  
**Rocky Gap Lodge**  
**Cumberland, MD**

**Agenda – 2007**

**9 July**

**10:00 – 13:00 REGISTRATION**

**11:30 – 13:00 BUFFET LUNCH**

**13:00 -13:10 Opening Remarks**  
**Chief MRMC – COL Jaffin**

**NIBC Partners Program Overview**

13:10 – 13:30 COL Jaffin, MRMC  
13:30 – 13:50 Dr. Peter Jahrling, NIAID  
13:50 – 14:10 Dr. J. Patrick Fitch, NBACC

**Session 1: Facility Designs and Operations**

**Chair: Dr. Jim Estep, BNBI**

14:10 – 14:40 Title – Dr. Jim Estep  
14:40 – 14:50 NBL 1  
14:50 – 15:00 NBL 2  
15:00 – 15:10 Regional 1  
14:10 – 15:20 Regional 2

**15:20 – 15:40 REFRESHMENT BREAK**

**Session 1, Cont.**

15:40 – 15:50 Regional 3  
15:50 – 16:00 Regional 4  
16:00 – 16:10 Regional 5  
16:10 – 16:20 Regional 6  
16:20 – 16:30 Regional 7  
16:30 – 16:40 Regional 8  
16:40 – 16:50 Regional 9  
16:50 – 17:00 Regional 10

## 9 July, Cont.

**17:00 – 18:30 POSTERS  
RECEPTION**

**19:00 DINNER**

## 10 July

**07:00 – 08:30 BREAKFAST**

### **Session 2: Aerosol Technology and Aerosol Characterization**

**Chair: Dr. Louise Pitt**

08:30 – 09:00 F. tularensis aerosol generation using different nebulizers – LRRI

09:00 – 09:30 F. tularensis aerosol sampling??? Borshel WRAIR??

09:30 – 10:00 Large vs small particle aerosols generation and characterization -  
Richard Thomas DSTL?

10:00 – 10:30 Madison chamber generation and sampling – Dr. John Peterson

**10:30 – 10:45 COFFEE BREAK**

### **Session 2, Cont.**

10:45 – 11:00 Mini presentation 1

11:00 – 11:15 Mini Presentation 2

11:15 – 11:30 Mini Presentation 3

11:30 – 11:45 Mini Presentation 4

11:45 – 12:00 Mini Presentation 5

**12:00 – 13:00 LUNCH**

### **Session 3: Overcoming Aerosol Challenges**

**Chair: Dr. Chuck Hobbs**

13:00 – 13:30 Report on NAS study – Chuck Hobbs

13:30 – 14:00 Regulatory Perspective – Lauren Little

14:00 – 14:30. FDA Reviewer Perspective – expectations re aerosol systems and  
measured parameters – Validation vs Standardization – (Judy tasker)

**14:30 – 14:45 REFRESHMENT BREAK**

## **10 July, Cont.**

### **Session 3, Cont.**

14:45 – 15:15 Battelle Approach – Barnewall

15:15 – 15:45 RIID Approach - Hartings

**15:45 – 17:45 POSTER SESSION  
REFRESHMENTS**

**18:30 RECEPTION**

**19:30 BANQUET**

**AFTER DINNER SPEAKER – Dr. Phil Russell**

## **11 July**

**07:00 – 08:30 BREAKFAST**

### **Countermeasure Development Perspective**

08:30 – 09:15 OPHEMC Monique Mansour

09:15 – 10:00 FDA Boris Lusniak

**10:00 – 10:15 COFFEE BREAK**

### **Session 4: Inhalation Animal Models**

**Chair: Dr. Judy Hewitt**

10:15 – 10:35 Modelling dose - Brad Gutting

10:35 – 10:55 Monkeypox / Rabbitpox - Nalca

10:55 – 11:15 Plague cynos – Fred Koster

11:15 – 11:35 Rabbit anthrax therapeutics - Gabe Meister

11:35 – 11:55 NHP anthrax therapeutics – Beth Leffel

11:55 – 12:15 Plague aerosol rabbit model - Little

12:15 – 12:35 Encephalitic Viruses - Reed

**MEETING CLOSE OUT – Judy Hewitt**

**LUNCH**