

**2nd Annual NIAID Centers of Excellence for Influenza Research  
and Surveillance Network Meeting  
April 15-17, 2008  
St. Jude Children's Research Hospital**

**April 15<sup>th</sup>**

**Research Area 1 – Animal Influenza Surveillance**

**Location: St. Jude Children's Research Hospital, Memphis, TN**

8:30-8:40: Welcome & Introductions

**Dr. Diane Post**

**Dr. Elaine Toumanen**

8:40-9:20: 40 Years of surveillance – What questions remain?

**Dr. Robert Webster**

9:20-9:50: UMN surveillance activities Year 1

**Dr. Mike Osterholm**

9:50-10:20: UCLA surveillance activities Year 1

**Dr. Scott Layne**

10:20-10:30: Break

10:30-11:00: St. Jude Children's Research Hospital Surveillance Activities Year 1

**Dr. Richard Webby**

**Dr. Gavin Smith**

11:00-11:20: Panel discussion regarding year 1 surveillance activities

11:20-11:40: Lao Surveillance

**Dr. David Boltz**

11:40-12:00: UMN Surveillance research slot

12:00-1:30: Lunch

1:30-1:50: Antigenic analysis of recent H5 strains

**Dr. Gavin Smith**

1:50-2:10: Influenza and the Pig

**Dr. Juergen Richt**

2:10-2:30: UCLA Surveillance research slot.

2:30-2:45: Shorebird ecology

**Dr. Larry Niles**

2:45-3:15: Panel discussion regarding surveillance collection strategies

3:15-3:30: Break

3:30-4:00: CDC Human animal interface studies

4:00-4:15: Database development for surveillance

**Dr. Catherine Macken**

4:15-4:45: Select Agent Use and Permits – USDA

**April 16<sup>th</sup>**

**Research Area 2 – Influenza Basic Research**

**Location: St. Jude Children's Research Hospital, Memphis, TN**

8:30-8:40 Welcome & Housekeeping

8:40-9:00 CEIRS and the NIAID influenza portfolio

9:00-9:20 Influenza transmission

**Dr. Peter Palese**

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9:20-9:40 Interspecies transmission studies

**Dr. Ralph Tripp**

9:40-10:00 H9N2 adaptation/transmission studies

**Dr. Daniel Perez**

10:00-10:15 Break

10:15-10:35 H5N1 Pathogenesis and Transmission

**Dr. Hui-Ling Yen**

10:35-10:55 **Dr. Ron Fouchier**

10:55-11:15 **University of Rochester slot**

11:15-11:35 PB1-F2

**Dr. Gina Conenello**

11:35-11:55 NS1 studies

**Dr. Randy Albrecht**

11:55-1:30 Lunch

1:30-1:50 NA inhibitors against H5N1 influenza virus infection: resistance in preclinical studies **Dr. Elena Govorkova**

1:50-2:10 HA structure/function

**Dr. David Steinhauer**

2:10-2:30 Regulation of the acid stability of the H5N1 Hemagglutinin (HA) protein

**Dr. Charles Russell**

2:30-2:45 Break

2:45-3:05 Human immune responses to influenza

**Dr. Rafi Ahmed**

3:05-3:25 **University of Rochester Slot**

3:25-3:45 Innate immunity in highly pathogenic influenza infection

**Dr. Paul Thomas**

3:45-4:05 **University of Rochester Slot**

4:05-4:25 Original Antigenic Sin

**Dr. Jin Kim**

4:25-4:45 **University of Rochester Slot**

4:45-5:00 Database development for Basic Research

**Dr. Richard Scheuermann**

5:00-5:15 Closing remarks

**April 17<sup>th</sup>**

**CEIRS Closed Break-out Discussion Sessions**

**Location: St. Jude Children's Research Hospital, Memphis, TN**

**Break-out sessions:**

Network Executive Committee

Immunology

Molecular Virology

Surveillance

Data Management

Contract Administration

Select Agent and Permit Issues