

# Microbiology, Tuberculosis, and Pulmonary Infections Assembly

Laurence Huang, MD

Professor of Medicine

University of California San Francisco

MTPI Assembly Chair 2010-2012

December 2011

# MTPI Overview

- Diverse membership of pulmonary, ICU, and ID specialists, public health and government officials
- Alternate Assembly Chair and Planning, Program, and Nominating Committee Chairs between TB and non-TB individuals
- Close working relationships with Centers for Disease Control (CDC), Infectious Diseases Society of America (IDSA), State and Local Health Departments
- International focus with active members from European Respiratory Society (ERS), Africa, South America, and Asia

# MTPI Executive Committee, 2011-2012

Laurence Huang	Assembly Chair	University California San Francisco
Charles Daley	Past Assembly Chair	National Jewish Health
David Lewinsohn	Assembly Chair-Elect	Oregon Health & Science University
Henry Koziel	Planning Chair	Beth Israel Deaconess
Kristina Crothers	Program Chair	University of Washington
Joseph Keane	Program Chair-Elect	Trinity College, Dublin
Judd Shellito	Nominating Chair	Louisiana State University
M. Patricia George	Web Director	University of Pittsburgh
Antoni Torres	International Rep	Universidad de Barcelona
Charles Dela Cruz	Junior Member Rep	Yale University
Robert Blount	In-Training Member Rep	University California San Francisco
Phil LoBue	CDC Rep	CDC

# MTPI Major Activities

- Projects
  - Ongoing
  - Past
- Program - International Conference
- Web Site
- Membership
  - International, Junior, and In-Training
- Other Activities

# MTPI Assembly Projects

## Ongoing MTPI projects (Renewals)

1. Updated Guidelines for Diagnosis and Treatment of HAP, HCAP and VAP (Metersky)
2. Diagnostic Standards and Classification of Tuberculosis in Adults and Children (Lewinsohn)
3. Targeted Tuberculin Testing and Treatment of Latent TB Infection, Update (Hamilton)

## De-funded MTPI projects (Renewals)

1. Mycobacterial and Fungal Infections in Patients Receiving TNF-alpha Antagonists
2. Management of Bronchiectasis

# MTPI Assembly Projects

No new MTPI projects funded

1. Revision and Update of the ATS/CDC/IDSA 2003 TB Treatment Statement (Nahid)
2. Community-acquired Pneumonia Management Statement (Waterer)

# MTPI Guidelines & Statements

1. Treatment of Fungal Infections in Adult Pulmonary, Critical Care, and Sleep Medicine (2011)
2. An Official ATS/IDSA Statement: Diagnosis, Treatment, and Prevention of Nontuberculous Mycobacterial Diseases (2007)...  
[1997]
3. Infectious Diseases Society of America/American Thoracic Society Consensus Guidelines on the Management of Community-Acquired Pneumonia in Adults (2007) ... [2001]
4. Guidelines for the Management of Adults with Hospital-acquired, Ventilator-associated, and Healthcare-associated Pneumonia (2005)
5. ATS/CDC/IDSA Statement: Treatment of Tuberculosis (2003)
6. Targeted Tuberculin Testing and Treatment of Latent Tuberculosis Infection (2000)

# MTPI Statements & Workshops

1. An Official American Thoracic Society Workshop Report Emerging Issues and Current Controversies in HIV-Associated Pulmonary Diseases (2011)
2. An Official ATS Statement: Hepatotoxicity of Antituberculosis Therapy (2006)
3. An Official ATS Workshop Summary: Recent Advances and Future Directions in *Pneumocystis* Pneumonia (PCP) (2006)
4. Update: Fatal and Severe Liver Injuries Associated With Rifampin and Pyrazinamide for Latent Tuberculosis Infection, and Revisions in American Thoracic Society/ CDC Recommendations-United States, 2001 (2001)

# MTPI 2012 International Conference

- Major Symposia = 4 Primary; 2 Joint-sponsor
  - 1 each on TB, NTM, CAP, and HIV-pulmonary
- Mini Symposia = 4
- Poster Discussion = 6 (1 for case reports)
- Meet the Professor = 3
- Sunrise Seminar = 1
- Post-graduate course = 2
- Abstracts submitted = 397

# MTPI Web

- Annual web case
- MTPI Guidelines (CAP, HAP/VAP) among leading hits on ATS website

Assembly	Primary Members	All Members
Allergy, Immunology and Inflammation (All)	1414	3202
Behavioral Science (BSA)	102	360
Clinical Problems (CP)	2592	4644
Critical Care (CC)	2277	5731
Environmental Occupational Health (EOH)	424	1137
<b>Microbiology, Tuberculosis and Pulmonary Infections (MTPI)</b>	<b>624</b>	<b>2351</b>
Nursing (NUR)	88	163
Pediatrics (PEDS)	923	1483
Pulmonary Circulation (PC)	532	2238
Pulmonary Rehabilitation (PR)	101	361
Respiratory Cell and Molecular Biology (RCMB)	936	2632
Respiratory Structure and Function (RSF)	650	2345
Sleep and Respiratory Neurobiology (SRN)	421	1644

← #5

← #7

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# MTPI Membership

- Primary members = 685 (624 in December 2010; ↑9%)
  - International members = 252 (37%)
- Continue to recruit new members
  - International, Junior, and In-Training Reps on Executive Committee
  - Targeted communications
  - Annual MTPI Welcome/Orientation meeting
    - Involvement in subsequent ATS and committees
  - Annual MTPI Dinner

# Other MTPI Activities

- International Standards for Tuberculosis Care
- International Tuberculosis Control activities (Stop-TB Partnership)
- Advisory Committee on the Elimination of Tuberculosis (ACET)
- Advocacy for increased research funding at CDC and NIH for TB and other infections (basic/clinical)

# MTPI Communication Strategies

- Monthly Executive Committee conference call
- Annual Newsletter to Assembly members
- Targeted communications (e-mails)
- ATS Website
- Announcements in ATS News
- Annual Assembly Membership meeting
- Annual Dinner after Membership meeting

# Problems and Challenges

1. Maintain and ideally increase membership
  - International, Junior, and In-Training reps on EC
  - Involvement in ATS and MTPI committees
2. Maintain and ideally increase ATS participation
  - Travel to ATS and ATS registration is expensive
  - Strong competition from ERS
  - Diverse membership interests with limited slots
  - Balance TB and non-TB
  - Program strong and diverse conference
    - Involve International, Junior/In-Training members

# Problems and Challenges

3. Update “Signature” Guidelines and Statements
  - GRADE = \$\$\$
  - Conflict of Interest (COI) often problematic
    - HAP/VAP, CAP
4. Timely completion of approved projects
  - **More active role of Planning Committee**
5. Generation of new projects
  - **More active role of Planning Committee**

# Problems and Challenges

- MTPI produces many of the ATS' "Signature" Guidelines and Statements
  - Current process pits updates of "Signature" Guidelines and Statements with new projects
  - Current process for Assembly projects slow
    - 1-year cycle (July-May)
  - Process often derailed by GRADE and especially COI
- **Separate approval process for "Signature" and non-Signature?**
  - Streamlined or ongoing review
- **Living documents (online)?**

# Problems and Challenges

- Comparison with CDC/IDSA/HIVMA of IDSA

**Guidelines for Prevention and Treatment of Opportunistic Infections in HIV-Infected Adults and Adolescents**

**Recommendations from CDC, the National Institutes of Health, and the HIV Medicine Association of the Infectious Diseases Society of America**

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- Update to be published in early 2012
  - Initial invitations May 2010
  - Initial in-person meeting @IDSA October 2010