

# SYMPOSIUM

## "Status Asthmaticus"

**Sheraton-Boston Hotel  
Boston, Mass.**

**Friday & Saturday  
June 3 & 4, 1977**

**Sponsors:**

- The Massachusetts Thoracic Society
- The Lung Associations throughout Massachusetts
- The Office of Continuing Education  
Tufts University School of Medicine

Supported by an Educational Grant from:

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## "Status Asthmaticus"

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### PURPOSE

This symposium is designed to review the newer and fundamental concepts in the causes and mechanisms of Status Asthmaticus and to present the important advances in diagnosis and treatment.

The program is oriented to the specialist in pulmonary medicine, allergy, general practice, respiratory therapy, and related co-professions.

**Chairman: Earle B. Weiss, M.D.**

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Framingham, MA

This Continuing Medical Education Offering meets the criteria for 13 hours in Category I for the Physician's Recognition Award of the A.M.A.



# PROGRAM

## FRIDAY, June 3, 1977

### MORNING SESSION —Republic Ballroom

**7:45-8:20**

REGISTRATION

**8:20-8:30**

WELCOME

Earle B. Weiss, M.D.—General Chairman

### FUNDAMENTALS

■ Chairman: Arend Bouhuys, M.D., Ph.D.

**8:30-9:00**

DEFINITION, CRITERIA FOR DIAGNOSIS  
(including differential diagnosis)  
and CLINICAL CAUSES

Maurice S. Segal, M.D.

**9:00-9:15**

EPIDEMIOLOGY AND MORTALITY  
PATTERNS

Frank E. Speizer, M.D.

**9:15-9:45**

PATHOLOGY OF STATUS ASTHMATICUS  
(including immunopathology)

W.M. Thurlbeck, M.D.

**9:45-10:15**

MECHANISMS OF ASTHMA IN RELATION  
TO STATUS (immune, biochemical,  
cholinergic)

Stephen I. Wasserman, M.D.

**10:15-10:30**

RECESS

**10:30-10:55**

PHARMACOLOGICAL BASIS FOR  
REFRACTORINESS

Arend Bouhuys, M.D., Ph.D.

**10:55-11:20**

MUCUS AS A CONTRIBUTING ELEMENT

Lynne M. Reid, M.D.

**11:20-11:45**

DISCUSSION

**11:45-12:45**

LUNCH

### AFTERNOON SESSION

### PATHOPHYSIOLOGY AND DIAGNOSIS

■ Chairman: Gordon L. Snider, M.D.

**12:45-1:30**

OVERVIEW OF PATHOPHYSIOLOGY.  
SPIROMETRIC AND LUNG VOLUME  
CHANGES

Warren R. Summer, M.D.

**1:30-2:00**

SPECTRUM OF GAS EXCHANGE DEFECTS  
AND ACID-BASE PROFILE

Homayoun Kazemi, M.D.

**2:00-2:30**

ADRENOCORTICAL AND HPA FUNCTION  
IN STATUS (including steroid resistance)

Stuart M. Brooks, M.D.

**2:30-2:45**

SIGNIFICANCE OF THE EOSINOPHIL  
RESPONSE; IMPLICATIONS FOR THERAPY

Albert L. Sheffer, M.D.

**2:45-3:00**

RECESS

**3:00-3:20**

CHARACTERISTICS OF THE RISK PATIENT  
AND FEATURES OF THE PRODROME STATE

Anthony S. Rebuck, M.D.

**3:20-3:45**

STAGING CLINICAL SEVERITY TO  
THERAPEUTIC SCHEDULES

Gordon L. Snider, M.D.

**3:45-4:15**

DISCUSSION

### EVENING—Liberty Complex

**7:00-8:00**

MEET THE FACULTY

Cocktail hour for all registered participants



## **SATURDAY, June 4, 1977**

### **MORNING SESSION —Independence Room**

#### **THERAPY**

■ Chairman: Myron Stein, M.D.

**8:30-9:00**

SPUTUM: OBSERVATIONS IN STATUS  
AND THERAPY

Sanford Chodosh, M.D.

**9:00-9:35**

THEOPHYLLINE: PHARMACOKINETICS  
AND CLINICAL APPLICATION

Ralph P. Miech, M.D., Ph.D.

**9:35-10:10**

$\beta$ -ADRENERGIC AGENTS: PHARMACO-  
KINETICS, CLINICAL APPLICATION,  
INCLUDING ADVANCES IN I.V. THERAPY  
AND ADVERSE REACTIONS

Domingo M. Aviado, M.D.

**10:10-10:30**

$\beta_2$ -SELECTIVE AGENTS AND ROLE IN  
STATUS

Joseph J. McPhillips, Ph.D.

**10:30-10:45**

RECESS

**10:45-11:15**

CORTICOSTEROIDS (mechanisms) AND  
THERAPEUTIC SCHEDULES

John V. Collins, M.D.

**11:15-11:30**

ANTIBIOTICS AND SEDATIVES

L. Jack Faling, M.D.

**11:30-11:45**

ROLE OF IPPB

Myron Stein, M.D.

**11:45-12:15**

OXYGENATION AND VENTILATORY  
SUPPORT

Thomas L. Petty, M.D.

**12:15-12:30**

BRONCHOSCOPY, LAVAGE

Daniel M. Kovnat, M.D.

**12:30-1:00**

DISCUSSION

**1:00-2:00**

LUNCH

### **AFTERNOON SESSION**

#### **SPECIAL PROBLEMS**

■ Chairman: Gustave A. Laurenzi, M.D.

**2:00-2:35**

CHILDHOOD STATUS

Elliot F. Ellis, M.D.

**2:35-2:50**

PREGNANCY

Sheldon Mintz, M.D.

**2:50-3:10**

CAUSES OF COMPLICATIONS AND  
MORTALITY—IN AND OUT OF HOSPITAL

Gustave A. Laurenzi, M.D.

**3:10-3:25**

METHOD OF PROPHYLAXIS

Sheldon Spector, M.D.

**3:25-3:40**

RECESS

**3:40-4:00**

CORTICOSTEROID WEANING AND  
MAINTENANCE SCHEDULES (oral and  
aerosol)

M. Henry Williams, M.D.

**4:00-4:15**

PSYCHOLOGICAL PROBLEMS

Peter H. Knapp, M.D.

**4:15-4:45**

DISCUSSION

**4:45**

ADJOURNMENT



## FACULTY

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