

MEETINGS AND ANNOUNCEMENTS



SIM
Annual Meeting
July 31 - August 5, 1994
Boston, Massachusetts

*It's always more
than just a meeting!*

For more information contact:

SIM Business Office
P.O. Box 329
Annandale, VA 22003-0329
TEL: (703) 941-5373
FAX: (703) 941-8790

**1st International Conference on
Antibiotic Resistance:
Impact on Discovery**

September 10-13, 1994
The Scanticon-Denver,
Englewood, Colorado

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1994 SIM Annual Meeting Workshops

Sheraton Boston, Boston, Massachusetts

Development of Cell Culture Biopharmaceuticals: Manufacturing & Control
- cosponsored by the Parenteral Drug Association - PDA Course #355.

**Procedures for the Isolation of Common, Unusual & Recalcitrant Fungi
from Natural Substrata**
- organized by Professor Roger Goos, University of Rhode Island



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First International Conference on Antibiotic Resistance: Impact on Discovery

September 10-13, 1994

The Scanticon - Denver, Englewood, CO

The meeting will focus on the relationship between molecular mechanisms of bacterial resistance to antibiotics, and understanding structure activity relationships (SAR) and new drug development. Symposium speakers will be selected from the international academic and industrial communities. A roundtable discussion on the response of industry and government to the general problem of antibiotic resistance and a poster session on "Antibiotic Resistance: Impact on Discovery" are planned.

Symposia topics include:

- β -lactams (G. Miller & J. Knox, Convenors)
 β -lactamase Structure and Function
Evolution of PBPs
SAR of β -lactams
- Quinolones (D. Hooper & R. Hare, Convenors)
DNA Gyrase
Drug Efflux
New Directions in Quinolones
- Glycopeptides (D. Shlaes & P. Courvalin, Convenors)
Genetics of Resistance in Enterococcus
Biochemical Mechanism of Resistance
Novel Approaches to New Glycopeptides
- Aminoglycosides (J. Davies & E. Katz, Convenors)
Resistance in Producing Organisms
Resistance Genes and Proteins:
Structure and Function
SAR of Aminoglycosides
- Chloramphenicol/Tetracyclines/Macrolides (S. Levy & V. Gullo, Convenors)
Structure/Function in Chloramphenicol Acetyltransferase
Tetracycline Efflux Mechanisms
Novel Tetracyclines
Regulation of Macrolide Resistance
Novel Approaches to New Macrolides

Program Co-Chairs: G. Miller (Schering-Plough Research Institute)
D. Shlaes (Case Western Reserve University)

Program Committee: P. Courvalin (Institute Pasteur)
J. Davies (University of British Columbia)
R. Hare (Schering-Plough Research Institute)
D. Hooper (Massachusetts General Hospital)
E. Katz (University of Maryland)
J. Knox (University of Connecticut)
S. Levy (Tufts Medical School)

Poster Session: K. Shaw (Schering-Plough Research Institute)

Conference Chair: V. Gullo (Schering-Plough Research Institute)

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