

MICHIGAN SOCIETY FOR MEDICAL RESEARCH

Annual Meeting & Educational Symposium

2008

THE RISE OF ANTIBIOTIC RESISTANT INFECTIONS



Challenges for the Future & Recent Successes

PROGRAM

- 12:00 PM **WELCOME & LUNCHEON**
President: Louis G. D'Alecy, D.M.D., Ph.D.
Co-Chairpersons: Alan P. Brown, Ph.D., D.A.B.T. & Charles L. Bisgaier, Ph.D.
- 12:45 PM **2008 AWARDS PRESENTATION**
Introduction of Presenters: Louis G. D'Alecy, D.M.D., Ph.D.
- **Bennett J. Cohen Educational Leadership Award**
Presenters: Merle Ekstrom, D.V.M. & Joseph Dunbar, Ph.D.
— David M. Lawson, Ph.D.
Wayne State University, Department of Physiology
Eliminating "Excessive Excitement" with Environmental Enrichment or Exercise
 - **The Seymour Gordon Award for Science Education & Advocacy**
Presenter: Cindy M. Hoorn, D.V.M., Ph.D.
— Jack A. Bley, Jr., D.V.M.
Kalamazoo Valley Community College, Department of Biology
Four-Dimensional Learning: How Can Post-High School Instruction Prepare Students for Understanding Concepts?"
 - **Student Essay Contest Award**
Presenter: Gregory D. Fink, Ph.D.
— Patricia Holbel (*Student*)
— Marykay Marks (*Teacher*)
Walled Lake Central High School
- 2:45 PM **BREAK**
- 3:00 PM **KEYNOTE ADDRESS**
Presenter: Alan P. Brown, Ph.D., D.A.B.T.
— Linda S. Mansfield, M.S., V.M.D., Ph.D.
Michigan State University, College of Veterinary Medicine
The Rise of Antibiotic Resistant Infections: Challenges for the Future & Recent Successes
- 4:00 PM **WRAP-UP**
Louis G. D'Alecy, D.M.D., Ph.D.

Wednesday

April 23, 2008

12:00 PM – 4:00 PM

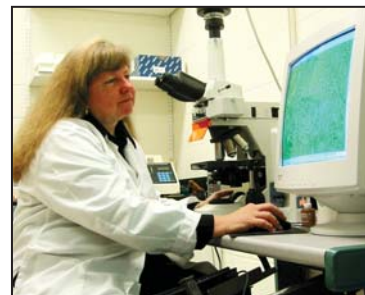
Kellogg Hotel & Conference Center
Michigan State University

East Lansing, Michigan

KEYNOTE SPEAKER

Linda S. Mansfield, M.S., V.M.D., Ph.D.

In 1994 Dr. Mansfield joined the faculty of Michigan State University, College of Veterinary Medicine where she teaches infectious disease, including parasitology, to the veterinary



students and researches mechanisms underlying infectious diseases of the gastrointestinal tract. Currently, Dr. Mansfield is a member of the MSU Microbiology Research Unit of the National Food and Waterborne Integrated

Research Network for the National Institutes of Health. In addition, she was awarded a Mid-Career Investigator Award from the NIH to enhance her research program in mouse pathobiology. These Career Award funds are focused on developing new mouse models with the ultimate goal to help produce an effective treatment for Inflammatory Bowel Disease (IBD). In all of her work Dr. Mansfield has a strong interest in bringing young people, including more veterinarians, into the scientific community.

PROGRAM CHAIRPERSONS:

Alan P. Brown, Ph.D., D.A.B.T.
Charles L. Bisgaier, Ph.D.

EDUCATION CHAIRPERSON:

Gregory D. Fink, Ph.D.

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(†) = Deceased



Michigan Society
for Medical Research

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MISMIR Annual Meeting & Educational Symposium



2008 AWARD RECIPIENTS



Bennett J. Cohen Educational Leadership Award

David M. Lawson, Ph.D.

Dr. Lawson has served in the capacity of educator and researcher and is currently serving as Interim Chair of the Dept. of Physiology at Wayne State University. His ability to teach physiology at all levels is well recognized among his colleagues and students. In 1999, Dr. Lawson redirected his research focus on animal care and environment in the experimental setting. He was funded for this work by the NIH for studies on "Housing enrichment and experimental manipulation of rats" as well as "Light, environmental enrichment and stress" in rats. He has been an active volunteer and supporter of MISMIR's goals, and has served as a member of the board.



The Seymour Gordon Award for Science Education & Advocacy

Jack A. Bley, Jr., D.V.M.

Over the past 38 years Dr. Bley has combined two professions: military officer and veterinarian. As an officer he achieved rank commensurate with responsibilities in leadership, management, training and teamwork of both line and support units in locations all around the world. As a veterinarian he achieved success in general veterinary practice then specialized in laboratory animal medicine while pursuing interests in veterinary preventive medicine and teaching students and professionals at all levels of experience. Dr. Bley is currently an instructor with the Biology Faculty at Kalamazoo Valley Community College.



Student Essay Contest Award

Patricia Holbel — First Place Winner

Marykay Marks — Teacher

Essay Title: *Man's Best Friend*

Walled Lake Central High School

Walled Lake, Michigan

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Annual Meeting & Educational Symposium is sponsored in part
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