5th International Symposium on Organogenesis:
"Development and Disease"

May 16 & 17, 2003

Friday, May 16, 2003, 6:00-9:00 pm
University of Michigan Alumni Center, 200 Fletcher Street

Meet the speakers at an open reception

7:00-8:00 pm
Welcome and Introduction by James Douglas Engel, Ph.D., Professor and Chair, Department of Cell and Developmental Biology and Director, Center for Organogenesis

Keynote Speaker: **Lewis Wolpert, Ph.D.**
Department of Anatomy and Developmental Biology, University College, London, England
"The Evolutionary Biology of Depression"

Saturday, May 17, 2003, 9:30am-5:30 pm
Towsley Center, Dow Auditorium, 1500 E. Medical Center Drive

9:30-9:45 am
Welcome and Introduction by Dr. Mary Sue Coleman, President, University of Michigan

9:45-10:35 am
Elaine Fuchs, Ph.D., Howard Hughes Medical Institute, Division of Mammalian Cell Biology and Development, The Rockefeller University, New York, NY.
"Beauty is Skin Deep: The Fascinating Biology of Skin Stem Cells and their Lineage"

10:35-11:20 am
Cynthia Kenyon, Ph.D., Department of Biochemistry and Biophysics, University of California at San Francisco
"Genes and Cells that Regulate the Lifespan of *C Elegans*"

11:20-11:30 am BREAK

11:30 am-12:20 pm
Gail Martin, Ph.D., Department of Anatomy, University of California at San Francisco
"Genetic Control of Vertebrate Limb Development"

12:20-3:00 pm LUNCH AND POSTER SESSION
Program (continued)

2:45pm
Poster Presentation Awards by Deborah L. Gumucio, Ph.D., Co-Chair, Symposium Committee, Co-Director, Center for Organogenesis, Professor of Cell and Developmental Biology

3:00-3:50 pm
Joan Massague, Ph.D., Memorial Sloan-Kettering Cancer Center, New York, NY
"TGF-Beta Signaling in Context"

3:50-4:40 pm
Andrew McMahon, Ph.D., Department of Molecular and Cellular Biology, Harvard University, Cambridge, MA
"Molecular and Cellular Analysis of the Mammalian Kidney Development"

4:40-4:50 pm
Closing Remarks by **Gregory Dressler, PhD**, Co-Chair, Symposium Committee; Co-Director, Center for Organogenesis and Associate Professor, Department of Pathology