

## Symposium Schedule

Title: Developmental Genetics of the Mexican Axolotl

Organizing Committee: J. Bagnara G. M. Malacinski, Chairperson  
A. J. Brothers R. Tompkins

Tuesday morning (9 a.m. - 12 noon) December 27, 1977

Gametogenesis and Early Development (G. M. Malacinski, Chairperson)

An Introduction to the Developmental Genetics of the Mexican Axolotl  
G. M. Malacinski

Double Mutants of the Mexican Axolotl  
R. R. Humphrey

Analysis of the o Mutation, A Maternal Effect Mutant of Ambystoma  
mexicanum  
A. J. Brothers

Approaches to Problems of Cell Type Determination and Gene Regulation  
in Amphibians  
L. D. Etkin

Microtubule Proteins in Amphibian Development  
E. C. Raff and R. A. Raff

A Discussion of the "Eyeless" Mutant  
L. Epp

Tuesday afternoon (2 p.m. - 5 p.m.) December 27, 1977

Organogenesis (A. J. Brothers, Chairperson)

Analysis of the Eyeless Mutant in the Mexican Axolotl (Ambystoma Mexicanum)  
R. B. Brun

Amphibian Neurogenesis: An Overview  
R. K. Hunt

The Spastic Gene and Neurogenesis in the Axolotl  
C. F. Ide

Aspects of Mauthner Cell Differentiation in the Axolotl  
P. G. Model

Immunogenetic Profile on the Axolotl: 1977  
L. E. DeLanney



Wednesday morning (9 a.m. - 10 a.m.) December 28, 1977

Organogenesis and Cell Differentiation (J. T. Bagnara, Chairperson)

Development of Pigment Patterns of Amphibians  
J. T. Bagnara and S. K. Frost

The Cardiac Mutant: An Overview  
J. T. Justus

Wednesday afternoon (2 p.m. - 5:15 p.m.) December 28, 1977

Organogenesis and Cell Differentiation (R. Tompkins, Chairperson)

Morphological, Biochemical and Immunohistochemical Studies on Heart  
Development in Cardiac Mutant Axolotl Embryos  
L. F. Lemanski

Is The Cardiac Lethal Mutant Real?  
R. R. Kulikowski and F. J. Manasek

Metamorphic Events in the Axolotl  
R. Tompkins

Alkylation Treatment of the Mexican Axolotl: An Approach to the Induc-  
tion of new Mutations  
J. B. Armstrong

Summary  
G. M. Malacinski