

Schedule of Meetings

Fundamental Issues in Vision Research: Molecular and Cell Biological Approaches Marine Biology Labs, Woods Hole, Mass. August 17-29. 2008

First Week

	Sunday Aug-17	Monday Aug-18	Tuesday Aug-19	Wednesday Aug-20	Thursday Aug-21	Friday Aug-22	Saturday Aug-23
8:30		Anterior Segment Case sessions-- Sugrue/Beebe/Born					Lecture 12
9:45 to 11:00	Arrival	Lecture 1 Raviola Structure of eye	Lecture 3 Strettoi Anat. Organiz. inner retina	Lecture 5 Horwitz Crystallins and chaperones	Lecture 7 Stepp Epith stem cells	Lecture 10 Gordon Matrix Molec.	Gang. cell apoptosis
11:00 to 12:15	at	Lecture 2 Barlow Visual Processing	Lecture 4 Lang Pax 6 & Development	Lecture 6 Rada Scleral development	Lecture 8 Beebe Growth factors	Lect. 11 La Vail Viral infec. of cornea	Lecture 13 John Glaucoma gen 6 student present.
12:30	MBL	Lunch					
2:00 to 5:00		Lab 1-Fundus ex. Raviola Beebe/Berson Papermaster Eye str-Slit lamp	Lab 2 Gross Wensel Xenopus Transgenics	Lab 3 Beebe Stepp Chick&mouse eye devel.	Lecture 9 Niederkorn Ocular Immunol. Lab 4 Zebrafish Fadool, Dowling	Lab 5 Edelhauser Stepp Lasik Lab	OPEN
6:00		5-6 Library Tours.					
7:00 to 8:00 9:00	Orientation Session	Library	Seminar 1 Gehring Eye devel: flatworms to humans	6 student present. Library	Seminar 2 Reid Visual Cortex Functional Microarchitecture	6 student present. Library	OPEN

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Second Week

	Sunday Aug-24	Monday Aug-25	Tuesday Aug-26	Wednesday Aug-27	Thursday Aug-28	Friday Aug-29	Saturday Aug-30
8:30		Photoreceptor Degen. case sessions Sugrue/Beebe/Born					
9:45 to 11:00		Lecture 14 Moses Neo- vascularization	Lecture 16 Deretic Photoreceptor cell biology	Lecture 18 Chen Transg. Mice	Lecture 20 Colley Drosophila	Lecture 22 Berson Inherited Ret. Degen.	Leave MBL
11:00 to 12:15	OPEN	Lecture 15 Wensel Visual transduction	Lecture 17 Jensen Zebrafish	Lecture 19 Bok Retina-PE Cell Mac Degen	Lecture 21 Born Higher Visual Processes	Lecture 23 Hensch Ambliopia	
12:30		Lunch					
2:00 to 5:00		6 student present.	Lab 6 Barlow Retina MRC Tours 45 min ea, 2, 2:45, 3:30, 4:15		Lab 7 Barlow Retina Neurophysiol. half class	Review of Course Leave MBL	
6:00		Dinner	Course Banquet	Dinner			
8:00 9:00	OPEN	Seminar 3 Olson Endostatin and Macular Degeneration	Library	Seminar 4 Chapman Visual System's Stripes	Library		