

**Reproductive Biology Research Conference- Spring 2006**  
 MCB 530, Animal Sciences 590, Veterinary Biosciences 590

Course Coordinator: O. David Sherwood email: od-sherw@uiuc.edu Phone 333-9099

Time and place of Course: Wednesday at 4 p.m. in room 140 Burrill Hall

Audio-Visual Coordinator: Daniel H. Barnett: dhbarnet@uiuc.edu Phone: 333-7838

<u>Date</u>	<u>Speaker</u>	<u>Title</u>	<u>Minutes</u>
Jan 18	Lori Raetzman	Pituitary Gland Development: Another Notch in the Belt	50
Jan 25	David Sherwood	Diverse Physiological Roles of Relaxin During Pregnancy	50
Feb 1	Ivraym Barsoum	Fetal Leydig Cell Differentiation: Focus on Hedgehog	25
	Janice Bahr	Ovarian Cancer: The Chicken as the Animal Model for Studying the Disease	25
Feb 8	Romana Nowak	Interactions Between PTHrP and Hedgehog During Blastocyst Development and Implantation	50
Feb 15	Darin Eastburn	Aspects of Ethics in Science	50
Feb 22	Avenel Joseph	Molecular Mechanisms Involved in Wolffian Duct Development	25
	Amy Ditewig	The Effects of Pesticides on the Development of the Reproductive Tract	25
Mar 1	Teresa Woodruff (Dept. Neurobiology and Physiology; Center for Reprod Sci; Northwestern University)	A. V. Nalbandov Lecture	50
Mar 8	Jennifer Schultz-Norton	Interaction of Estrogen Receptor-alpha with the Chaperone Protein PDI	50
Mar 15	Jae-Yeon Kim	Progesterone Receptor-Regulated Pathways in Ovulation	25
	Martin Hoagland	Resveratrol Regulation of Estrogen Signaling Within Breast Cancer Cells	25
Mar 22		SPRING BREAK	
Mar 29	Britto Nathan (Dept. Biological Sciences; Eastern Illinois University)	ApoE- A key Piece in the Alzheimer's Puzzle	50
Apr 5	Denise Archambeault	GalTase-Receptor Complex in Sperm	25
	James Ford	Factors that Affect Spermatogenesis	25
Apr 12	Mary Bowman (Univ. Illinois at Chicago; Assoc. Director in Office for Protection of Research Subjects)	A Career in Science Administration	50
Apr 19	Emily Grote	Fertility in Boars	25
	Tim Stearns	Investigating the Role of Calcium-independent Phospholipase A <sub>2</sub> in the Acrosome Reaction	25

Apr 26	Jason Hickok	mRNA Expression Patterns of GnRH Neurons	50
May 3	Jessica Tomaszewski Erica Deutscher	The Role of Activins in Gonadal Development Is Mullerian Duct Development Affected in the Absence of Beta-Catenin?	25 25