Fall Quarter 2012

Here is a summary of the topics for which students signed up at the first meeting of the seminar (on October 2).

Please check to be sure that I have you in the correct category. THEN start thinking about the precise topic that you want to talk about in this overall category. (1) I WILL NEED TO KNOW THE TITLE FOR YOUR TALK BY 5 P.M. ON THE THURSDAY BEFORE YOU ARE SCHEDULED TO TALK, AND (2) YOU MUST TURN IN A PROPERLY FORMATTED ELECTRONIC VERSION OF YOUR BIBLIOGRAPHY BY THE END OF THE DAY ON WHICH YOU PRESENT YOUR TALK.

Please remember that each individual student will have **7 minutes** for your presentation: That's SHORT! In addition, **please focus on <u>physiology</u>** (NOT sociology, ethics, recipes for how to do something, or other aspects of these topics).

Category	Speaker(s)	Date	Reading in "Making Babies"
How does this class work?	Kathy French	October 2	
Overview of human pregnancy; (PubMed tutorial?; Power Point tutorial?)	Kathy French	October 9	
In vitro fertilization	Ladan Hekmat: Brave new world	October 16	Pages 13 - 45
Implantation and the placenta	Dipti Kanathilal: The formation of the placenta Jonathan Cheng: Movement of substances across the placental barrier Rebecca Lynch: Pathologies of the placenta Boris Markosian: Similarities between	October 16 (Dipti and Jon) & October 23 (Rebecca and Boris)	J
	pregnancy and cancer: the placenta.		
Physiological changes in the mother's body during pregnancy: Endocrinology	Monical Chen:	October 23	
Other physiological changes in the mother's body during pregnancy	Zakk Waltersheid: Amy Russell: Mitalie Gupta: Aleksandr Lyubasyuk: Does pregnancy alter a woman's risk of breast cancer?	October 30	
Fetal physiology (adaptations for life in utero)	Katherine Melville: Ashley Guthrie:	November 6	Pages 227 - 235
Parturition (the birth process)	Melissa Ha: Nancy Fong: Zhi Tsun:	November 6 & 13	Pages 205 - 227

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	Srina Sakhamuru:		
Pregnancies with more than one fetus	Eric Yang: Viet Trinh: David Linderman: Amy Chang:	November 13	
What can go wrong?	Jeffrey Liu:	November 20	
Pathophysiology of	Karen Herrera:	& 27	
pregnancy	Harshal Lal:		
	Kelsey Meier:		
	Claire Yang:		
Teratogenesis: What	Christa Park	November 27	
is dangerous? What	Christine Argueza	& December 4	
are the	Christine Boyajian		
consequences?	Christine Tsai		
	Sherise Lum		