

## HD COURSE SCHEDULE 2005 – 2006

All lectures will take place at the **Alumni Auditorium, P&S Building** unless otherwise advised.

- HD1 Thur, Nov 3, 10:00am: **Introduction**  
Harsh Thaker, MD, PhD and Cathy Mendelsohn, PhD
- HD2 Tue, Nov 8, 11:00am: **From Fertilization To The Three Layered Embryo**  
Ann-Judith Silverman, PhD
- HD3 Thur, Nov 10, 11:00am: **Flexion, Formation Of The Body Cavities And Closure Of The Neural Tube**  
Ann-Judith Silverman, PhD
- HD4 Tue, Nov 15, 11:00am: **Segmentation And Limb Formation**  
Ann-Judith Silverman, PhD
- HD5 Wed, Nov 16, 11:00am: **Pharyngeal Arches And Pharyngeal Pouches**  
Letty Moss-Salentijn, DDS, PhD
- HD6 Mon, Nov 21, 11:00am: **Development Of The Face, Placodes And Sensory Systems**  
Letty Moss-Salentijn, DDS, PhD
- HD7 Wed, Nov 23, 11:00am: **Craniofacial Malformations**  
Stephen Brown, MD
- HD8 Mon, Nov 28, 11:00am: **Development Of Endodermal Derivatives: Gut, Liver, Gall Bladder, And Pancreas**  
Mike Gershon, MD

### **HD EXAM I: WEDNESDAY, DECEMBER 14, 9:00 – 11:00AM**

- HD9 Thur, Jan 5, 11:00am: **Development Of The Cardiovascular System**  
Harsh Thaker, MD, PhD
- HD10 Wed, Jan 11, 11:00am: **Malformations Of The Cardiovascular System**  
Daphne Hsu, MD
- HD11 Thur, Jan 12, 10:00am: **Closing In On DiGeorge: Human Syndromes And Mouse Models**  
Virginia E. Papaioannou, PhD
- HD12 Tue, Jan 17, 11:00am: **Development Of The Respiratory System**  
Peter Rothstein, MD
- HD13 Tue, Jan 24, 11:00am: **Development Of The Urogenital System**  
Frank Costantini, PhD and Cathy Mendelsohn, PhD
- HD14 Mon, Jan 30, 11:00am: **Malformations Of The Genitourinary System**  
Richard Schlusser, MD
- HD15 Tue, Jan 31, 11:00am: **Skin And Epidermal Appendage Development**  
Angela Christiano, PhD

HD 16 Wed, Feb 1, 11:00am: **Wnts And Vascular Development**  
Jan Kitajewski, PhD

**HD EXAM II: WEDNESDAY, FEBRUARY 8, 9:00 – 11:00AM**

HD17 Mon, Feb 13, 11:00am: **Development Of The Enteric Nervous System**  
Michael Gershon, MD

HD18 Thur, Feb 23, 10:00am: **Cell Death In Development**  
Lloyd Green, PhD

HD19 Tue, Feb 28, 11:00am: **Human Development - A Clinical Geneticist's Perspective**  
Wendy Chung, MD, PhD

HD20 Thur, March 2, 11:00am: **Problems Of The Premature Newborn**  
Richard Polin, MD and S. David Rubenstein, MD

HD21 Wed, March 8, 11:00am: **Hox Genes And Axial Patterning**  
Richard Mann, PhD

HD22 Thur, March 9, 11:00am: **Human Development - An Ob-Gyn's Perspective**  
Richard Berkowitz, MD

HD23 Mon, March 13, 11:00am: **Human Development - A Pediatric Surgeon's Perspective**  
Charles J. Stolar, MD

**HD EXAM III: WEDNESDAY, MARCH 22, 9:00 – 11:00AM**

**LECTURERS:**

Harsh Thaker:	ht89@columbia.edu
Letty Moss-Salentijn:	lm23@columbia.edu
Cathy Mendelsohn:	clm20@columbia.edu
Ann-Judith Silverman:	as36@columbia.edu
Stephen Brown:	sab8@columbia.edu
Mike Gershon:	mdg4@columbia.edu
Daphne Hsu:	dh17@columbia.edu
Virginia Papaioannou:	vep1@columbia.edu
Peter Rothstein:	ptr1@columbia.edu
Frank Costantini:	fdc3@columbia.edu
Richard Schlusser:	ms2107@columbia.edu
Angela Christiano:	amc65@columbia.edu
Jan Kitajewski:	jkk9@columbia.edu
Lloyd Green:	lag3@columbia.edu
Charles Stolar:	sjs3@columbia.edu
Richard Polin	rap32@columbia.edu
S. David Rubenstein	sdr26@columbia.edu
Richard Mann:	rsm10@columbia.edu
Richard Berkowitz:	rb2212@columbia.edu
Wendy Chung:	wkc15@columbia.edu