

## PROGRAM IN EPITHELIAL BIOLOGY SEMINARS 2010-11

Fridays from 9-10 am  
CCSR 4<sup>th</sup> Floor Conference Room (4205)

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### OCTOBER

- 1 Gozde Yucel (Oro Lab) – “The Role of Calcium Signaling in Hair Follicle Cycling”
- 8 Amy Paller, M.D. - Rodan and Fields Lecturer (Walter J. Hamlin Professor and Chair, Dermatology, and Professor, Pediatrics, Northwestern University) – “Ganglioside Depletion for Wound Healing”
- 15 Daniel Jay, Ph.D. (Professor, Physiology; Sackler School, Tufts University) - "FALI-based Functional Proteomic Screens Reveal Proteins Required for Cancer Invasiveness"
- 22 Carolyn Lee (Khavari Lab) – “A noncoding RNA modulates epidermal differentiation”
- 29 Mindy DeRouen (Oro Lab) – "What's missing? Shh responsiveness in organotypic skin culture"

### NOVEMBER

- 5 Scott Atwood (Oro Lab) – “MIM antagonizes the aPKC complex to promote ciliogenesis”
- 12 Xiaomin Bao (Khavari Lab) – "Epigenetic Regulation of Epidermal Stem Cells"
- 19 Miao Tsai (Chang Lab) - "Functional characterization of a long noncoding RNA HOTAIR"
- 26 NO SEMINAR – THANKSGIVING HOLIDAY

### DECEMBER

- 3 Kevin Wang (Chang Lab) – “Long noncoding RNA connects chromosomal structure to active chromatin domain and gene expression”
- 10 Wei-meng Woo (Oro Lab) - Dermal Sonic Hedgehog signaling is required for hair follicle morphogenesis and regeneration
- 17 HOLIDAY BREAK
- 24 HOLIDAY BREAK
- 31 HOLIDAY BREAK

## JANUARY

- 7 Vanessa Lopez-Pajares (Khavari Lab) - Genetic Programs Mediating Tissue Regeneration
- 14 Haritha DLReddy (Marinkovich Lab)- Laminin 332's role in Squamous Cell Carcinoma
- 21 Yul Yang (Chang Lab) – Long noncoding RNA-mediated programming of an active chromatin domain
- 28 NO SEMINAR

## FEBRUARY

- 4 NO SEMINAR
- 11 Ci Chu (Chang Lab) – “ChIRP: a novel genome-wide method of probing lincRNA-Chromatin interaction”
- 18 Ross Flockhart (Khavari Lab) - "Aberrant signaling in melanoma"
- 25 Tiffany Hung (Chang Lab) - The role of cell cycle lincRNAs in the DNA damage response

## MARCH

- 4 Kelly McGowan (Postdoctoral Fellow, Barsh Lab) – Spots, stripes and pigmentation in mammals
- 11 Katie Jameson (Khavari Lab) - The ERK/MAPK-Interacting Protein IQGAP1 is Necessary for Epidermal Neoplasia
- 18 Javier Fernandez-Alcudia (Marinkovich Lab) – Collagen XVII and collagen VII in Squamous Cell Carcinoma
- 25 Radhika Atit, Ph.D. (Warren E. Rupp Assistant Professor, Dept. of Biology and Depts. of Genetics/Dermatology (Secondary Appoint.), Case Western Reserve University) - Role of dermal Wnt signaling in skin development, patterning, and disease

## APRIL

- 1 Susie Lee (Oro Lab) - Stem cell based model of epidermal development
- 8 Markus Kretz (Khavari Lab) - Functional analysis of long noncoding RNAs during epidermal homeostasis
- 15 Dan Webster (Khavari Lab) - Melanomics: A genomics approach for discovery of novel regulators of melanoma tumorigenesis
- 22 Ioulia Kachirskaia (Marinkovich Lab) - beta4 integrin in pro-tumorigenic signaling
- 29 Brian Zarnegar (Khavari Lab) - p63-Dependent Epigenetic Remodeling in Epidermal Differentiation and AEC Syndrome

## MAY

- 6 NO SEMINAR - SID Meeting
- 13 NO SEMINAR
- 20 Nicole Rapicavoli (Chang Lab) - Dynamic Chromatin Localization of Sirt6
- 27 Yue Wan (Chang Lab) - "Genome-wide probing of RNA structures with temperature elevation"

## JUNE

- 3 Rob Spitale (Chang Lab) - Toward the Unbiased Discovery of Metabolite-Responsive RNAs in the Human Transcriptome
- 10 Xiaoyu Xu (Marinkovich Lab) - Mechanism of epithelial hair follicle stem cell activation by laminin-511/  $\beta$ 1 integrin/ ILK