

CELL BIOLOGY SEMINAR SERIES

All Seminars will be held at 3:00 p.m. in BBRB unless stated otherwise

WINTER SEMESTER

2007
September

- 5 (CONFIRMED) **William H. Stoothoff, Ph.D.**, 92 North Street, Somerville, MA 02144, e-mail: wstoothoff@partners.org **Seminar Title:** "Functional Consequences of Tau/Tubulin Interactions Monitored by Second Harmonic Generation." (Host: Dr. David Standaert)
- 12 (CONFIRMED) **Amjad Javed, Ph.D.**, Assistant Professor, Department of Oral & Maxillofacial Surgery, The University of Alabama at Birmingham, SDB 714, Ext. 6-5124, e-mail: javeda@uab.edu **Seminar Title:** "Runx2; a Molecular Hub for Skeletal Network." (Host: Bradley Yoder)
- 19 (CONFIRMED) **Louise T. Chow, Ph.D.**, Professor, Department of Biochemistry & Molecular Genetics, The University of Alabama at Birmingham, MCLM 510, Ext. 5-8300, e-mail: lchow@uab.edu **Seminar Title** "A Novel Method to Produce High Titers of Human Papillomavirus : Regulation of HPV DNA replication." (Host: Dr. Elizabeth Sztul)

October

- 3 (CONFIRMED) **Danny R. Welch, Ph.D.**, Professor, Department of Pathology, The University of Alabama at Birmingham, VH G019A, Ext. 4-2956, e-mail: danwelch@uab.edu **Seminar Title:** "Treatment of metastasis: Insights from studying the mechanisms of action of metastasis suppressors." (Host: Dr. Bradley Yoder)
- 10 (CONFIRMED) **Nancy C. Reich, Ph.D.**, Professor, Department of Molecular Genetics & Microbiology, Stony Brook University, Nicolls Road Stony Brook, New York 11794-5222, Tele: (631) 632-8650, Fax: (631) 632-9797, e-mail: nancy.reich@stonybrook.edu **Seminar Title:** "Nuclear Trafficking of STAT Transcription Factors." (Host: Dr. Tika Benveniste)
- 11 **DISSERTATION DEFENSE** – Rebecca L. Goldstein, **Graduate Student (Mentor: Dr. James Collawn), MCLM 335, Ext. 4-5435; Thesis Title:** "VCP/p97 AAA ATPase Interacts with DeltaF508, but not Wild-Type, CFTR."
- 24 (CONFIRMED) **James E. Casanova, Ph.D.**, Associate Professor, Department of Cell Biology, University of Virginia, Biomedical Sciences Graduate Programs, P.O. Box 800738, Charlottesville, VA 22908, Tele: (434) 924-2181; Fax: (434) 924-0140, e-mail: jec9e@virginia.edu **Seminar Title:** "Regulation of cell adhesion and motility by the small GTPase Arf6." (Host: Dr. Elizabeth Sztul)
- 31 (CONFIRMED) **Richard D. Cummings, Ph.D.**, Professor & Chair, Department of Biochemistry, Emory University School of Medicine, 1510 Clifton Road, #4001, Atlanta, GA 30322, Tele: (404) 727-5962, Fax: (404) 727-2738, e-mail: rdcummi@emory.edu **Seminar Title:** "Glycomics of Human Diseases – Functions and Malfunctions of Complex Carbohydrates." (Host: Dr. Ben Sha)

- 7 **(CONFIRMED) Rashmi Hegde, Ph.D.**, Division of Developmental Biology Cincinnati Children's Hospital Medical Center and University of Cincinnati College of Medicine, 3333 Burnet Avenue, Cincinnati, OH 45229, Tele: (513) 636-5947, Fax: (513) 636-4317, e-mail: rashmi.hegde@cchmc.org **Seminar Title:** "The Retinal Determination Proteins in Development and Disease." (Host: Dr. Ben Sha)

- 9 **DEVELOPMENTAL BIOLOGY DAY** - Co-sponsored with
i) Comprehensive Cancer Center, ii) Department of Genetics,
iii) Department of Pediatrics/Division of Neonatology, iv) Department of Pathology/Division of Molecular Pathology, v) Center for Metabolic Bone Disease, vi) Institute for Oral Health Research, vii) Department of Vision Sciences, viii) Comprehensive Neuroscience Center

Speakers:

- 1) **Lee Niswander, Ph.D.**, Professor, University of Colorado Health Sciences Center, Department of Pediatrics, Section of Developmental Biology, Pediatrics, Mailstop #8322, RC1-N, 12800 E. 19th Ave., Room 4402E, P.O. Box #6511, Aurora, CO, Tele: (303) 724-3790; e-mail: Lee.Niswander@uchsc.edu **Seminar Title:** "Limb development and patterning"
- 2) **Irma Thesleff, DDS, Ph.D.**, Professor, Research Director, Institute of Biotechnology, POB 56, University of Helsinki, FIN 00014 Helsinki, Finland, Tele: +358 9 19159401; e-mail: irma.thesleff@helsinki.fi **Seminar Title:** "Molecular regulation of craniofacial development"
- 3) **David Ornitz, M.D., Ph.D.**, Alumni Endowed Professor and Head, Department of Molecular Biology and Pharmacology, Rm 3902 South Bldg. (campus box 8103), Washington University Medical School, 660 S. Euclid Avenue, St. Louis, MO; e-mail: dornitz@wustl.edu **Seminar Title:** "FGF signaling in development"
- 4) **Claude Desplan, Ph.D.**, Silver Professor, Center for Developmental Genetics, Department of Biology, New York University, 1009 Silver Center, 100 Washington Square East, New York, NY 10003-6688, Tele: (212) 998-8218; e-mail: claudio.desplan@nyu.edu **Seminar Title:** "Development of color vision"
- 5) **Susan L. Ackerman, Ph.D.**, Investigator and Staff Scientist, Howard Hughes Medical Institute and The Jackson Laboratory, 600 Main Street, Bar Harbor, ME 04609, Tele: (207) 288-6494; e-mail: susan.ackerman@jax.org **Seminar Title:** "Genetic analysis of cerebellar development and function"
- 6) **Andrzej A. Dlugosz, M.D.**, Department of Dermatology and Comprehensive Cancer Center, University of Michigan, 3316 CCGC, Box 0932, 1500 E. Medical Center Drive, Ann Arbor, MI 48109-0932, Tele: (734) 647-9482; e-mail: dlugosza@umich.edu **Seminar Title:** "Hedgehog signaling in skin development and cancer."

DEVELOPMENTAL BIOLOGY DAY (*continued*)

UAB Speakers:

- 7) **Alecia Gross, Ph.D.**, Assistant Professor of Vision Sciences,
Seminar Title: "Rhodopsin signaling and photoreceptor membrane biogenesis"
- 8) **Amjad Javed, Ph.D.**, Assistant Professor, Institute for Oral Health Research, **Seminar Title:** "Runx2 signaling in skeletal development"
- 9) **Kai Jiao, M.D., Ph.D.**, Assistant Professor, Department of Genetics, **Seminar Title:** "TGF- β signaling in cardiovascular development"
- 10) **Michael Miller, Ph.D.**, Assistant Professor, Department of Cell Biology, **Seminar Title:** "Control of meiosis and fertilization"
- 11) **Jianbo Wang, Ph.D.**, Assistant Professor, Department of Cell Biology, **Seminar Title:** "*Wnt* signaling in heart morphogenesis"

November	14	(CONFIRMED) Kathleen J. Millen, Ph.D. , Assistant Professor, Departments of Human Genetics and Neurology, University of Chicago, 920 E. 58th Street, CLSC 319, Chicago, IL 60637, Tele: (773) 834-7795, Fax: (773) 834-8470, e-mail: kmillen@genetics.bsd.uchicago.edu Seminar Title: "Birth defects of the brain: What can they teach us about development?" (Host: Dr. Bradley K. Yoder)
	21	DISSERTATION DEFENSE – Voraratt Champattanachai, Graduate Student (Mentor: Dr. Richard Marchase), MCLM 683, Ext. 4-1349; Thesis Title: "Effects of Hexosamine Biosynthesis on an In Vitro Model of Cardiac Ischemia."
	28	(CONFIRMED) Thomas C. Terwilliger, Ph.D. , Mail Stop M888, Los Alamos National Laboratory, Los Alamos, NM 87545, Tele: (505) 667-0072, Fax: (505) 665-3024, e-mail: terwilliger@LANL.gov Seminar Title: "Structural Genomics: foundation for the future of biology." (Host: Dr. Ben Sha)
December	5	(CONFIRMED) Linda Overstreet Wadiche, Ph.D. , Assistant Professor, Department of Neurobiology, The University of Alabama at Birmingham, SHEL 1003, Ext. 6-6414, e-mail: lwadiche@nrc.uab.edu Seminar Title: "New Neurons in the Adult Brain" (Host: Dr. Guillermo Marqués)
	12	Emily Brantley
	19	Christmas Holiday
	26	Christmas Holiday

Cell Biology Seminar Series 2007-08

2008

January

2 NO SEMINAR

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23 WENTAO DENG (Dr. Mike Ruppert's lab)

30 **(CONFIRMED) Richard Gilbertson, M.D., Ph.D.**, Director, Molecular Clinical Trials Core, St. Jude Children's Research Hospital, 332 N. Lauderdale, Memphis, TN 38105-2794, Tele: (901) 495-3913, Fax: (901) 495-2270, e-mail: Richard.gilbertson@stjude.org **Seminar Title:** "Where do brain tumors come from?" (Host: Dr. Tika Benveniste). **This seminar is co-sponsored with the Brain Tumor Treatment and Research Center.**

February

6 **(CONFIRMED) Mary MacDougall, Ph.D.**, Director, Institute of Oral Health Research, The University of Alabama at Birmingham, SDB 702, Ext. 6-5122, e-mail: MACDOUGALL@UAB.EDU **Seminar Title:** "TBA" (Host: Dr. Bradley Yoder)

13 **(CONFIRMED) Robert C. Piper, Ph.D.**, Associate Professor, Department of Physiology, University of Iowa, 6-452 BSB, Iowa City, IA, 52242, Tele: (319) 335-7842; e-mail: robert-piper@uiowa.edu **Seminar Title:** "TBA" (Host: Dr. Elizabeth Sztul)

20 **(CONFIRMED) Xuejun Jiang, Ph.D.**, Cell Biology Program, Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, Box 522, New York, NY 10021, Tele: (212) 639-6814, e-mail: jiangx@mskcc.org **Seminar Title:** "TBA" (Host: Dr. Jianhua Zhang)

27 **(CONFIRMED) Thomas P. Neufeld, Ph.D.**, Associate Professor, Department of Genetics, Cell Biology & Development, University of Minnesota, 6-160 Jackson Hall, 321 Church St. S.E., Minneapolis, MN 55455, Tele: (612) 625-5158, e-mail: neufeld@ahc.umn.edu **Seminar Title:** "TBA" (Host: Dr. Guillermo Marqués)

March

5 **(CONFIRMED) Min Zhuo, Ph.D.**, Canada Research Chair Tier 1 in Pain and Cognition, EJLB-CIHR Michael Smith Chair in Neurosciences and Mental Health, Professor of Physiology, University of Toronto, Canada, Tele: (416) 978-4018, Fax: (416) 978-7398, e-mail: min.zhuo@utoronto.ca **Seminar Title:** "TBA" (Host: Dr. Chenbei Chang)

12 **(CONFIRMED) Dr. Peter J. McKinnon**, Department of Genetics & Tumor Cell Biology, St. Jude Children's Research Hospital, 332 N. Lauderdale Street, Memphis, TN 38105, Tele: (901) 495-2700; Fax: (901) 526-2907, e-mail: peter.mckinnon@STJUDE.ORG **Seminar Title:** "TBA" (Host: Dr. Bradley Yoder)

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March (continued)

19 **(CONFIRMED) Ela W. Knapik, M.D.**, Associate Professor of Medicine, Cell & Developmental Biology, Vanderbilt University, 529 Light Hall 2215 Garland Avenue, Nashville, TN, 37235, Tele: (615) 322-7569, Fax: (615) 322-7549, e-mail: ela.knapik@vanderbilt.edu **Seminar Title:** "TBA" (Host: Dr. Elizabeth Sztul)

26 **SPRING BREAK – NO SEMINAR**

April

2 **(CONFIRMED) Jianhua Zhang, Ph.D.**, Assistant Professor, Department of Pathology, The University of Alabama at Birmingham, SC 961, Ext. 6-5153, e-mail: zhanja@uab.edu **Seminar Title:** "TBA"

9 **(CONFIRMED) Vytas A. Bankaitis, Ph.D.**, Professor and Chair, Department of Cell & Developmental Biology, 108 Isaac M. Taylor Hall, 108 Taylor Street, School of Medicine, University of North Carolina at Chapel Hill, Chapel, NC 27599-7090, Tele: (919) 962-9870, e-mail: vytas@med.unc.edu **Seminar Title:** "TBA" (Host: Dr. Tika Benveniste)

16 **(CONFIRMED) Todd Graham, Ph.D.**, Professor, Department of Biological Sciences, Vanderbilt University, 2433 Stevenson Center, Nashville, TN 37235, Tele: (615) 343-1835, e-mail: tr.graham@vanderbilt.edu **Seminar Title:** "TBA" (Host: Dr. Elizabeth Sztul)

23 **(CONFIRMED) Haichao Wang, Ph.D.**, Director, Laboratory of Emergency Medicine, The Feinstein Institute for Medical Research, 350 Community Drive, Manhasset, NY 11030, Tele: (516) 562-2823, e-mail: haichao.wang@med.nyu.edu **Seminar Title:** "TBA" (Host: Dr. Shu-Zhen Wang)

30 **(CONFIRMED) Jacek Gaertig, Ph.D.**, Professor, Cellular Biology, The University of Georgia, 364 Biosciences, Athens, GA 30602-2607, Tele: (706) 542-3409, Athens, GA 30602-2607, e-mail: jgaertig@cb.uga.edu **Seminar Title:** "TBA" (Host: Dr. Bradley Yoder)