Upcoming TIBBS-Sponsored Events

**Thursday, April 7th all day at the Aloft Conference Facilities**
2nd Annual TIBBS Postdoc Bootcamp,
Event registration is full
For more information click here or see the flyer on page 2

**Friday, April 15th all day in the Michael Hooker Research Bldg**
Translational Medicine and Cancer Cell Biology Symposium
Keynote speakers from Harvard Stem Cell Institute and Odyssey Thera, lunch with speakers, poster session, local talks.
To register or for more info click here or see the flyer on page 3

**Tuesday, April 19th, 12:00 - 1:00 in Bondurant G030**
Information session for 1st and 2nd year students interested in the HHMI-funded Program in Translational Medicine (PITM)
The PITM is a certificate program for grad students doing clinically-relevant bench research. At this meeting current trainees and program leadership will explain the certificate requirements and training opportunities. Lunch will be provided to those who register.
Please register here.

**Thursday, April 21st, 12:00, MBRB lawn**
TIBBSter Egg Hunt
Annual egg hunt with candy and prizes galore.

**Saturday, April 23rd, 10:00 to 11:00, MBRB lawn**
Annual TIBBSter Egg Hunt for kids and families
Bring your kids, nephews, nieces, etc, for a great morning of socializing, egg hunting, candy and fun. The unicycling TIBBSter bunny will make a special appearance.

**Wednesday April 27th. 9:00 - 10:00 in MBRB G202**
Career Opportunities in Biotech & Drug Dev’ment
Dr. Toby Freedman will be on campus to talk about bench and non-bench career opportunities in biotech and big pharma and how to get your foot in the industry door.
Click here to register
Thinking about a postdoc? Get answers at the...

2011 TIBBS POSTDOC BOOTCAMP

Agenda at a Glance

- **Keynote address** by Geoff Wahl, PhD, Salk Institute
- **Postdoc Panel** – “From the trenches” What we’ve learned, & what we’d do differently.
- **Faculty Panel** – What we look for when hiring postdocs, tips for applying, and traits for success.
- **Workshops**:
  - Thinking strategically about your postdoc training
  - Getting your foot in the door—What you need to know about CVs and cover letters
  - Mock interview and tips for the postdoc interview process
- **Sushi reception** with regional postdoc employers
  - North Carolina Biotech Center
  - SPIRE teaching postdoc program
  - UNC, NIEHS and others

When?
Thursday, April 7, 8:30 to 5:00

Where?
Aloft Hotel Conference Center—2 miles from campus on Route 54

How do I register?
Space is limited! Register now from the TIBBS.unc.edu homepage.
Translational Medicine Symposium
Friday, April 15, 2011
In the BC/BS Auditorium of the Michael Hooker Research Building at UNC-Chapel Hill

Invited Speakers

Lee Rubin, PhD
Director of Translational Medicine, Harvard Stem Cell Institute
Research Interests: Use of stem cells to identify therapeutic targets in neurological disorders

John Westwick, PhD
President and CEO of Odyssey Thera, Inc
Research Interests: Intelligent drug target validation using peptide complementation assays

Nancy Allbritton, PhD
Professor and Chair of UNC/NCSU Joint Dept of Biomedical Engineering
Research interests: Microfabricated devices to assay signaling in single cells

Agenda at a Glance

- Keynote addresses and local talks throughout the day
- Posters and talks highlighting research of HHMI trainees from UNC, Emory, Morehouse, U Chicago and Vanderbilt
- Catered lunch with keynote speakers for all registrants

To register visit:
med.unc.edu/transmed

Questions? contact pdb@unc.edu

Sponsored by HHMI, the Cancer Cell Biology Training Program and the Program in Translational Medicine
Impact the Next Generation of Scientists...
Sign up to be an NC DNA Day Ambassador!

April 15, 2011

DNA Day is a wonderful opportunity to demystify the image of a scientist. We can show students that we are not crazy people walking around with wild hair and beakers containing colored bubbling liquid that is about to explode, but that we are people who truly want to make a difference to help society, and hopefully, encourage some of them to join the cause. I am honored to be a part of DNA Day.”

- Michael Johnson, UNC-Chapel Hill Graduate Student

What’s in it for me?

• **Outreach:** Visit a North Carolina high school science classroom on (or around) April 15, 2011.

• **Teaching Experience:** Present an engaging lesson related to genetics and genomics.*

• **Impact:** Share information about your own research and what it’s like to be a scientist. Inspire a future scientist!

• **FUN!** Seriously.

*Presentation and supporting materials will be provided for you along with a gas card to pay for your travel. For more info on available lessons, visit ncdnaday.com.

Questions? Email us at ncdnaday@gmail.com

Sponsored by the Science, Training and Diversity Group
Office of Graduate Education - UNC School of Medicine
Pioneering Postdoc Programs

Your postdoctoral training period is the ideal time to hone your skills and get needed experience that will make you the perfect candidate for the career of your choice.

There are many unique postdoc programs that train fellows in a variety of in-demand skills and these training opportunities are often shorter and more structured than the traditional academic postdoc. They teach a specific skill set and can be a fast track to a "real job" afterwards. Each month in the TIBBS Times we’ll highlight a different fellowship opportunity.

Novartis Presidential Postdoc Program

The Novartis Presidential Postdoctoral Fellowship program provides talented scientists with a unique opportunity to perform high-quality research in an environment with the resources of a large pharmaceutical company. Each year, innovative scientists from academia are selected to become fellows and collaborate with leading pharmaceutical discovery scientists pursuing multidisciplinary research projects. Together, they apply their expertise to discovering new medicines that will help patients lead healthier lives.

TIBBS Trivia Contest

If you are a loyal TIBBS Times reader, you’ll realize that this month there is no “Where on Campus is That?” contest. Instead we are adding a little variety to the newsletter with a new type of contest... If you’re one of the first ten PhD students to correctly identify the person pictured to the right you’ll get a free candy bar! Here are two hints:
1.) She was the first American woman to win an unshared Nobel prize
2.) She went to the same Brooklyn, NY high school that Neil Diamond and Barabara Streisand attended.

Email your guesses to pdb@unc.edu. Good luck!

Click here for answers to past contests
April 2011 Seminars (page 1 of 6)

April 4th
“Is fatty acid oxidation essential?”
Presented by Rosalind Coleman, MD. Sponsored by Department of Cell and Molecular Physiology. Held in G202 MBRB from 12pm to 1pm.

The Interaction of Viral Mimetics and Diesel Particulates in Asthmatic Natural Killer Cells
Presented by Dr. Claire Chehrazi (Jaspers-advisor). Sponsored by the Curriculum in Toxicology at UNC. Held in 113 Bioinformatics Building at 4pm.

April 5th
“Basic and Translational Advances along the Common Pathway”

“The Regulation of Hepatic Metabolism by Insulin”
Presented by Morris Birnbaum, Penn State Univ. Sponsored by Department of Pharmacology. Held in 1131 Bioinformatics Auditorium from 4pm – 5pm.

Snakes, sex and scents: The Garden of Eden revisited
Presented by Dr. Bob Mason, Oregon State. Sponsored by Biology Seminars. Held in 201 Coker at 4pm.

New roles for redox-active “antibiotic” in microbial survival and development.
Presented by Dianne K. Newman, PhD, California Institute of Technology. Held in 1131 Bioinformatics at 9:30am.

The Role of NF-kappaB in Glioma Stem Cell Maintenance
Presented by Amanda Rinkenbaugh. Sponsored by Molecular and Cellular Pathology Seminar Series. Held in 321 McNider at 12pm. Pizza will be served at 11:45am.

Design of Preorganized Beta-hairpins and Beta-sheets for Biomolecular Recognition
Presented by Jes Park, UNC-Ch. Sponsored by Biological Seminars. Held in Chapman 125 at 12pm.

“Microfluidics-mediated synthesis of polyplexes and their applications”
Presented by Kam Leong, PhD, James B. Duke Professor at the Pratt School of Engineering at Duke University. Sponsored by The Division of Molecular Pharmaceutics. Held in Kerr Hall, room 1001 from 4:00pm – 5:30pm.

April 7th
Control of Synapse and Dendrite Stability via Distinct Signaling Mechanisms
Presented by Tony Koleske, PhD, Associate Professor of Molecular Biophysics and Biochemistry and Neurobiology at Yale University. Sponsored by UNC Neuroscience Center. Held in 1131 Bioinformatics from 12:30pm – 1:30pm.
April 2011 Seminars (page 2 of 6)

Seminar Title TBA
Presented by Jeanne Nerbonne, PhD, Alumni Endowed Professor of Molecular Biology and Pharmacology Department of Developmental Biology, Washington University School of Medicine. Sponsored by Department of Cell and Molecular Physiology. Held in G202 MBRB from 2pm – 3pm.

April 8th
Jose Lopez, MD Seminar title: tba
Presented by Jose Lopez, MD: University of Washington, Seattle, WA. Sponsored by T&H Seminar Series/Nigel Mackman, PhD. Held in Pagano Conference Room, LCCC from 11am – 12pm.

“The Role of Checkpoint Pathways During Development and Cancer”
Presented by Yolanda Sanchez, PhD, Associate Professor of Pharmacology, Dartmouth University. Sponsored by Carolina GMB Friday Seminar Series. Held in G100 Bondurant Hall at 12pm.

April 9th
2nd Annual Triangle Global Health Consortium Global Health Career Fair and Case Competition

April 11th
Seminar Title TBA
Presented by Ariel Gomez, MD, Harrison Distinguished Professor of Pediatrics and Biology, University of Virginia School of Medicine. Sponsored by the Department of Cell and Molecular Physiology. Held in G202 MBRB from 12pm – 1pm.

Seminar Title TBA
Presented by Dr. James Bonner (NCSU Environmental & Molecular Toxicology). Sponsored by the Curriculum in Toxicology at UNC. Held in 113 Bioinformatics Building at 4pm.

April 12th
“The End of Microtubules”

“Dissecting pancreatic tumorigenesis in Vivo and In Vitro”
Presented by Brian Lewis, UMass. Sponsored by Department of Pharmacology. Held in G202 MBRB from 4pm – 5pm.

Next-gen sequencing in pharmacogenomics
Presented by Michael Wagner, PhD, UNC Chapel Hill. Sponsored by IPIT Seminar Series. Held in 1131 Bioinformatics at 4pm.
April 2011 Seminars (page 3 of 6)

**Back to basics: Understanding M. tuberculosis physiology during growth and quiescence**
Presented by Christopher Sassetti, PhD, University of Massachusetts. Sponsored by Microbiology and Immunology Seminars. Held in 1131 Bioinformatics at 9:30am.

**Cytochrome c Degradation: a Novel Mechanism for Neuronal Survival**
Presented by Vivian Gama, Postdoc, Deshmukh Lab. Sponsored by Curriculum in Neurobiology. Held in 124 Taylor Hall from 12:30pm – 1:30pm.

**April 13th**
**19th Annual Godfrey M. Hochbaum Distinguished Lecture**
Sponsored by UNC School of Public Health. “While We Were Sleeping: Success Stories in Injury Prevention” - The Godfrey M. Hochbaum Distinguished Lecture was established in 1988 to honor Godfrey M. Hochbaum, PhD, paying tribute to his innovation and creativity and recognizing his enduring contributions to the field of health behavior and health education and to the UNC Gillings School of Global Public Health. This year’s lecture presented by David Hemenway, PhD, Economist and Professor at Harvard School of Public Health. Held in MHRC 0001 from 4:30pm – 5:30pm. For more information: [http://www.google.com/url?q=http%3A%2F%2Fwww.sph.unc.edu%2Fhbhe%2Fevents.html&usd=2&usg=AFQjCNFBtd_W3HfJkSgpUV526FmMZcNbag](http://www.google.com/url?q=http%3A%2F%2Fwww.sph.unc.edu%2Fhbhe%2Fevents.html&usd=2&usg=AFQjCNFBtd_W3HfJkSgpUV526FmMZcNbag).

**Preparation of Key Heparan Sulfate Bosynthetic Enzymes in the Bacolovirus Expression System and Analysis of Post-Translational Glycosylation and Thermal Stability**
Presented by Ryan Bullis, UNC-CH. Sponsored by Biological Seminars. Held in Chapman 125 at 12pm.

**“Enhancing Tumor Uptake of Chemotherapeutic Agents to Radiotherapeutics with Activatable Isotopes”**
Presented by Xiuling Lu, PhD, research assistant professor in the division. Sponsored by the Division of Molecular Pharmaceutics. Held in Kerr Hall, room 1001, from 4:00pm – 5:30pm.

**Enhancing Analysis of Genome Wide Association Studies with Gene Ontology Gene Sets**
Presented by Daniel J. Schaid, PhD, Professor of Biostatistics Mayo Clinic. Sponsored by Biostatistics Seminars. Held in 1301 McGavran- Greenberg Hall from 3:30pm – 4:30pm.

**April 14th**
**Organelle size control and the flagellar length control system**
Presented by Dr. Wallace Marshall, UCSF. Sponsored by Biology Seminars. Held in 201 Coker at 4pm.

**Novel genes and pathways regulating synaptic development in Drosophila.**
Presented by Barry Ganetzky, PhD. Sponsored by UNC Neuroscience Center. Held in 1131 Bioinformatics from 12:30pm – 1:30pm.
April 2011 Seminars (page 4 of 6)

April 15th
Alzheimer’s disease and blood circulation: rethinking dementia
Presented by Sidney Strickland, PhD: The Rockefeller University. Sponsored by T&H Seminar Series. Held in Pagano Conference Room, LCCC from 11am – 12pm.

Seminar Title TBA

“Diversity of Clathrin Function in Membrane Traffic”
Presented by Frances Brodsky, PhD, Professor of Biopharmaceutical Sciences – University of California, San Francisco. Sponsored by Carolina GMB Friday Seminar Series. Held in G100 Bondurant Hall at 12pm.

Seminar Title TBA
Presented by William Guggino, PHD, Professor and Director of Physiology, Vice-Chair for Research in Pediatrics, Johns Hopkins University School of Medicine. Sponsored by Department of Cell and Molecular Physiology. Held in G202 MBRB from 1pm – 2pm.

April 18th
Integrating actin dynamics and adhesion in cell migration
Presented by Dr. Clare Waterman, NIH. Sponsored by Biology Seminars. Held in 201 Coker at 4pm.

“The role of hydrogen peroxide in cardiovascular disease and repair”
Presented by W. Robert Taylor, MD, PhD, Professor, School of Medicine, Division of Cardiology, Emory University School of Medicine. Sponsored by the Department of Cell and Molecular Physiology. Held in G202 MBRB from 12pm – 1pm.

Determination of Exogenous and Endogenous Hydroxymethyl DNA Adducs in Rats and Primates Following [13CD2]-Formaldehyde Exposure
Presented by Dr. Ben Moeller (Swenberg - advisor). Sponsored by the Curriculum in Toxicology at UNC. Held in 113 Bioinformatics Building at 4pm.

April 19th
“A Small-RNA Based Prokayotic Immune System”

A Role For the Rho-GAP Graf During Skeletal Muscle Development and Disease
Presented by Kaitlin Lenhart. Sponsored by Molecular and Cellular Pathology Seminar Series. Held in 321 McNider at 12pm. Pizza will be served at 11:45am.

“A Model for Elucidating Cell-Autonomous Consequences of Forebrain Ube3a Deficiency”
Presented by Matt Judson, Postdoc, Philpot Lab. Sponsored by Curriculum in Neurobiology. Held in 124 Taylor Hall from 12:30pm – 1:30pm.
April 2011 Seminars (page 5 of 6)

“Large scale analysis of protein kinase phosphorylation specificity”
Presented by Benjamin Turk. Sponsored by Department of Pharmacology. Sponsored by Department of Pharmacology. Held in 1131 Bioinformatics Auditorium from 4pm – 5pm.

April 20th
Innate Resistance, Inflammation and Cancer
Presented by Dr. Giorgio Trinchieri, National Cancer Institute. Sponsored by UNC Lineberger Cancer Center Seminar. Held in 00-002 Joseph S. Pagano Conference Room, UNC Lineberger Cancer Center at 4pm.

SHAPEknots: Accurate RNA Secondary Structure Prediction, Including Pseudoknots
Presented by Christine Hajdin, UNC-CH. Sponsored by Biological Seminars. Held in Chapman 125 at 12:00pm – 1:30pm.

“Preparation and Characterization of Nickel-Loaded Lipid-Based Nanoparticles for Binding to His-tagged Proteins and Antigens”
Presented by S. Rahima Benhabbour, PhD. Benhabbour is a research assistant professor in the division. Sponsored by the Division of Molecular Pharmaceutics. Held in Kerr Hall, room 1001, at 4:00 p.m.

“Everything You Wanted to Know About Genome Wide Association Studies (GWAS), But…”

April 21st
Research Involving Subjects with Impaired Decision-Making
Presented by Don Rosentein, UNC Chapel Hill. Sponsored by Research Ethics Grand Rounds. Held in 219 Brinkhous-Bullitt at 12pm.

April 25th
Seminar Title TBA
Presented by Vincent Yang, MD, PhD, R. Bruce Logue Professor of Medicine, Director of Division of Digestive Disease, Emory University of School of Medicine. Sponsored by Cell and Molecular Physiology. Held in G202 MBRB from 3pm – 4pm.

Glial development and myelination in zebrafish
Presented by William Talbot, PhD, Professor, Developmental Biology, Stanford University. Sponsored by the Department of Cell and Molecular Physiology. Held in G202 MBRB from 12pm – 1pm.

April 26th
Using high-throughput screening to identify host factors involved in viral infection.
Presented by Sara Cherry, PhD, University of Pennsylvania. Sponsored by Microbiology and Immunology Seminars. Held in 1131 Bioinformatics at 9:30am.
April 2011 Seminars (page 6 of 6)

“A New Role for SOX2 in Oligodendrocyte Development?”
Presented by Scott Hutton, Postdoc, Pevny Lab. Pizza will be provided. Sponsored by Curriculum in Neurobiology. Held in 124 Taylor Hall from 12:30pm – 1:30pm.

April 27th
35th Annual Lineberger Cancer Center Symposium
Sponsored by UNC Lineberger Cancer Center. Please mark your calendar (April 27-28) and plan to attend the 35th Annual Lineberger Cancer Center Symposium. Online registration: http://unclineberger.org/symposium. Held in William and Ida Friday Center for Continuing Education.

Seminar Title TBA

“SAR by SHAPE: Towards RNA-directed Ligand Discovery”
Presented by David Grawoig, a graduate student in the UNC Department of Chemistry, Sponsored by The Division of Medicinal Chemistry and Natural Products
Held in Chapman Hall, room 125 from 12:00pm - 1:30pm.

Seminar Title TBA
Presented by Richard Cone, PhD, professor in the Department of Biophysics at Johns Hopkins University. Sponsored by The Division of Molecular Pharmaceutics. Held in Kerr Hall, room 1001, from 4:00pm – 5:30pm

April 28th
“Identifying the neural circuitry that drives the grooming behavioral sequence in Drosophila”
Presented by Julie Simpson, PhD, Janelia Farm Scientist and investigator for Howard Hughes Medical Institute. Sponsored by UNC Neuroscience Center. Held in 1131 Bioinformatics from 12:30pm – 1:30pm.

April 29th
“Nutrient Cycles Coupled to Insulin/Growth Factor Signaling Energy Metabolism”
Presented by Pere Pulgserver, PhD, Associate Professor of Cell Biology – Harvard University. Sponsored by Carolina GMB Friday Seminar Series. Held in G100 Bondurant Hall.
April 2011 Workshops and Events (page 1 of 6)

April 7th

TIBBS Postdoc Bootcamp
Keynote Speaker - Dr. Geoffrey M. Wahl, Ph.D. Gene Expression Laboratory, The Salk Institute http://www.salk.edu/faculty/wahl.html. There will be workshops and panel discussions on postdoctoral funding opportunities, how to contact potential postdoc mentors, choosing a non-academic postdoc or specialized fellowship, how to evaluate and compare postdoc benefits, etc. Stay tuned for the complete agenda. Sponsored by TIBBS. Held in Aloft Hotel Conference Facilities, Chapel Hill from 9am – 4pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22956&new=1

Aspetic Techniques
The IACUC Aseptic Techniques class is a hands-on wet lab designed to teach students how to maintain a sterile field during survival rodent surgery. This course is mandatory for all Laboratory Animal Coordinators in laboratories performing sterile rodent surgery. All UNC rodent users who will be performing sterile survival surgeries are encouraged to attend. Alternatively, training and certification may be provided through a certified proficient Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). Held in Glaxo 148 from 10:00am – 12:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22780&new=1

Celebration of Inventorship Reception
Sponsored by the Office of Technology Development. Location and time tba. For more information: http://otd.unc.edu/carolina_innovations_seminar.php

Spotlight on Student Research Poster Event
The UNC Gillings School of Global Public Health Offices of Research and Student Affairs along with Delta Omega, Theta Chapter are pleased to announce... The 2011 Spotlight on Student Research Poster Presentation Event All students are invited to present a poster to showcase their research.

Students who participate are eligible to compete for a chance to present their research with Delta Omega at the American Public Health Association meeting to be held in Washington DC in November 2011.

**Posters should be no larger than 3 feet by 4 feet in either portrait or landscape view. Poster Printing is available free of charge by appointment only through the Office of Student Affairs. Students must visit 263 Rosenau Hall to sign up for a printing appointment. Sponsored by UNC Gillings School of Global Public Health—Office of Research. Held in Michael Hooker Research Center Atrium from 3:30pm – 4:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23025&new=1
April 2011 Workshops and Events (page 2 of 6)

April 8th
Establishing North Carolina Residency for Tuition Purposes
Sponsored by The Graduate School. Held in the Graduate Student Center, 211A West Cameron Ave from 3pm – 4pm. This is an informational session about the application process to apply for North Carolina residency for tuition purposes. Representatives will be on hand to field questions about the process. To Register for Establishing North Carolina Residency: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event=77BBC61D1AAED738D921B2288890ED72DB8280

Paradata Analysis
Instructor: Frauke Kreuter
This course covers the potential of paradata for social survey research. The course will give an introduction and overview of methodological issues involved in the collection and analysis of paradata. We will discuss several research examples including but not limited to the use of paradata to monitor fieldwork activity, guide intervention decisions during data collection (e.g. through responsive design), and to address various total survey error components (in particular measurement error and nonresponse bias). Cases-studies will draw attention to the challenges in automated data capturing and modeling of the complex structure of paradata. The objective is to provide the participants with an overview of best practices as well as cutting edge research on the use of paradata and to help participants gain a thorough understanding of the role of paradata in increasing survey quality and reducing total survey error. This course will count as 7.0 short course credit hours.

CPSM students: $30
UNC Chapel Hill students: $45
Other (faculty, staff, postdocs, etc.): $60

Held in 14 Manning Hall from 9am-5pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23011&new=1

April 11th
Basic EndNote
This Basic EndNote class will touch on the fundamental functions of the EndNote software. Building your library, managing your sources, and inserting your citations into your documents will be the focus of what we will cover. This class is structured for new to beginning users. 13 seats available.
Held in HSL- 329 from 11am – 12pm. To register: http://www.hsl.unc.edu/Services/Classes/classregistration.cfm

RefWorks
In this RefWorks class, participants will learn how to create an account, collaborate and share references with a group account, navigate the RefWorks interface, create citations in RefWorks, and organize references. Participants will also learn how to create bibliographies and in-line citations in documents using Write-N-Cite. 14 seats available. Held in HSL-329 from 2pm – 3pm. To register: http://www.hsl.unc.edu/Services/Classes/classregistration.cfm
April 2011 Workshops and Events (page 3 of 6)

April 12th
International Coffee hour
Held in FedEx Global Education Center, room 4003 from 5pm – 6pm.

April 13th
Webinar: How to Best Transition into Industry
How to Best Transition into Industry (e.g., the skills employers look for and the types of activities/experiences postdocs can engage in to increase their candidacy). Randall Ribaudo will be presenting: http://biocareers.com/users/randall-k-ribaudo. Held from 1pm – 2pm. To register: https://www2.gotomeeting.com/register/199044930.

Managing the Informed Consent Process
Informed consent is more than just a document; it is an ongoing process that starts at enrollment and lasts the duration of the subject’s participation throughout the trial. At this session we will examine the consent process, writing the consent document, and understand how to assess subject comprehension throughout the trial. We will review informed consent forms for Registries, Genetics Studies, and Social Research Studies. Held in 1131 Bioinformatics Building from 1:30pm – 3:00pm.

April 14th
IACUC Mouse Handling and Techniques
The IACUC Mouse Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in mouse handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live mice. All UNC mouse handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). Sponsored by the Office of Animal Care and Use. Held in Glaxo 148 from 10:00am – 12:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22793&new=1

Innovations in Public Health: Location, Inspiration and New Opportunities
Innovations in Public Health: Location, Inspiration and New Opportunities! Please join us for presentations by two innovators at the UNC Gillings School of Global Public Health. This seminar is made possible by a $50 million gift to the School by Dennis and Joan Gillings. Presentations: (1) Innovation and Entrepreneurship in academia and business—a clash of cultures? Don Holzworth, MA, Chairman, Futures Group International, Gillings Executive in Residence, UNC Gillings School of Global Public Health. (2) Location, location, location: Geographic and immunological targeting in the control of Malaria. Steve Meshnick, PhD, Professor of Epidemiology, UNC Gillings School of Global Public Health. A reception to follow the presentations. FREE PARKING will be available in the McCauley Deck beneath the FedEx Global Education Center on Pharmacy Lane off of McCauley St near Pittsboro St. UPDATED LINK for Map/Directions: http://www.sph.unc.
April 2011 Workshops and Events (page 4 of 6)

edu/school/directions_and_parking_13315_9478.html. Or use GPS directions to: Pharmacy Lane, Chapel Hill, NC. RESERVED SEATING available for endowment donors and members of the School’s Cornerstone, Gerrard and Rosenau Societies. Sponsored by UNC Gillings School of Global Public Health. Held in 133 Rosenau Hall (Main Auditorium on Ground Floor) from 5:30pm – 6:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23016&new=1

April 15th
What to Expect When You’re Expecting
An informal orientation and information session for expectant undergraduate students, graduate and professional students, and postdoctoral scholars. Partners welcome! To register email Ashley Fogle: fogle@unc.edu. Held in Carolina Women’s Center, 215 West Cameron Avenue. Time tba.

Professional Etiquette Luncheon
This luncheon seminar will provide insights into effective business meal tactics, styles of eating, silverware savvy and more. Includes a four-course luncheon tutorial guaranteed to heighten your dining skills. Ms. Savannah Shaw, expert in professional and personal development will lead this seminar. (www.savannahshaw.com/) Open to current UNC graduate & professional students and postdoctoral scholars. Seating is limited. Business or business casual attire preferred. Sponsored by The Graduate School and the Office of Postdoctoral Affairs. Cost: $15. REFUNDS WILL NOT BE ISSUED. Held at The Carolina Inn –Old Well Room from 12pm – 3pm. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event=D94363D9BA479737172EC563137955204763B5DB

April 19th
Finding Funding for Students in Health Sciences
Sponsored by GrantSource Library. Held in 307 Health Sciences library from 1:30pm – 3:00pm. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event=E6518FA4D0B5D33C3320543F83AD6F2607059E0B

April 20th
Rat Handling and Techniques
The IACUC Rat Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in rat handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live rats. All UNC rat handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAM online orientation (http://cfx3.research.unc.edu/iacuc_reg/). Sponsored by the Office of Animal Care and Use. Held in Glaxo 148 from 10:00am – 12:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22785&new=1
April 2011 Workshops and Events (page 5 of 6)

Introduction to Clinical Trial Contracts
Contracts for clinical trials contain language that dictates not only how the trial is to be conducted but also contain causes that describe the legal obligations of the Principal Investigator and the study team. Learn how to read a clinical trial agreement and how to identity your obligations. Sponsored by the Office of Clinical Trials. Held in 1131 Bioinformatics Building from 1:30pm – 2:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22972&new=1.

April 21st
Advanced EndNote
This class is designed as a hands-on workshop for users with some EndNote experience. We will review how to import references most efficiently, using the “Cite While You Write” feature, and some more advanced features such as finding full-text and editing output styles. Please bring your questions. 12 seats available. To register: http://www.hsl.unc.edu/Services/Classes/classregistration.cfm

April 26th
Mouse Handling and Techniques
The IACUC Mouse Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in mouse handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live mice. All UNC mouse handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). Sponsored by the Office of animal Care and Use. Held in Glaxo 148 fro 10:00am – 12:30pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22794&new=1.

April 27th
Career Opportunities in Biotechnology and Drug Discovery (RESCHEDULED from 3/9/11)
Toby Freedman, PhD, author of the best selling book “Careers in Biotechnology and Drug Discovery” has over 20 years of experience in academic and industry science. She will share the lessons she has learned about careers opportunities in industry and how they differ from academic positions. During this event you’ll learn:
About the bench and non-bench career opportunities in biotech and big pharma
How the workplace environment in industry compares to academia
What skills and attributes industry hiring managers are looking for in potential PhD hires
How to get your foot in the industry door
For additional information and to register visit: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event=4C4545BA19CBA143E02762DA36DA43E2F7248F9F
Sponsored by TIBBS. Held in MBRB G202 Auditorium from 9am – 10am.
April 2011 Workshops and Events (page 6 of 6)

April 28th
NC TraCS Core Lab Facilities Poster Workshop
There are more than 60 core facilities at UNC that support investigators in various areas of research, including those involved in animal studies, biochemistry, clinical research, genomics, imaging and proteomics. This workshop will showcase posters highlighting services available in many of these core facilities. Sponsored by NC TraCS Institute. Held in MBRB, 1st and 2nd Floor Atriums from 12pm – 2pm.

Mandatory Breeding Policy Lecture
This course is mandatory for all Principal Investigators and mouse handlers with breeding colonies. The one hour lecture reviews the Institutional policy concerning cage population densities, housing, and breeding mice. Sponsored by the Office of Animal Care and Use. Held in Bioinformatics Building, room 3127 from 11am – 12pm. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22771&new=1.

Laboratory Animal Coordinator Lecture
The Laboratory Animal Coordinator (LAC) Lecture orients newly appointed Coordinators to the duties and responsibilities of being a LAC. This lecture is mandatory for all newly appointed LAC’s and all Principal Investigators are encouraged to attend. Class size is extremely limited, so newly appointed LAC’s or PI’s are given preferential seating. Please speak with a member of the Office of Animal Care and Use (966-5569) should the class be full, yet you require preferential seating. Sponsored by the Office of Animal Care and Use. Held in Bioinformatics Building, room 3127 from 10:00am – 10:45am. To register: http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=22775&new=1.

PhD Comics by Jorge Cham, PhD
Cheap Things to Do Around Campus in April (page 1 of 5)

**Groupon**
Groupon is a website that offers deals on things to do, services, and places to eat in your area. [http://www.groupon.com/raleigh-durham/](http://www.groupon.com/raleigh-durham/)

**Living Social**
Offers one deal every day with discounts of up to 90% at local restaurants, bars, spas, theaters, and more.
[http://livingsocial.com/deals](http://livingsocial.com/deals)

**Twongo**
Twongo was created from the Chinese term, Tuangou, which translates to team buying or group buying. Every day on Twongo we’ll feature a deal at one of the best dining, shopping, or entertainment venues in your area.

**ATHLETIC EVENTS:**


Tennis, Baseball, Lacrosse, and Golf

**Carolina Performing Arts:**

*Woyzeck on the Highveld – Handspring Puppet Company*
Friday, April 1, 2011 - 8:00 PM
Saturday, April 2, 2011 - 8:00 PM

*St. Petersburg Philharmonic with Yuri Temirkanov, conductor, and Alisa Weilerstein, cello – LIMITED AVAILABILITY*
Tuesday, April 5, 2011 - 7:30 PM

*BeijingDance/LDTX*
Tuesday, April 12, 2011 - 7:30 PM

*Bach and Beyond – Jennifer Koh, violin*
Thursday, April 14, 2011 - 7:30 PM

*Tony Allen’s Afrobeat Orchestra*
Tuesday, April 19, 2011 - 7:30 PM

*Branford Marsalis with the North Carolina Jazz Repertory Orchestra*
Thursday, April 21, 2011 - 7:30 PM
[http://www.carolinaperformingarts.org/genres/all](http://www.carolinaperformingarts.org/genres/all)
Cheap Things to Do Around Campus in April (page 2 of 5)

Shows at Cat’s Cradle, Carrboro:
April 1st: WXYC (80’s Dance): Show: 8:00pm to 2:00am, $8 Advance, $10 Day of Show
April 2nd: Pains of Being Pure at Heart: Doors: 8:00pm, Show: 8:30pm, $12 Advance, $14 Day of Show
April 3rd: Easy Star All-Stars: Doors: 8:00pm, Show: 9:00pm, $15 Advance, $17 Day of Show
April 5th: The Animal House Tour featuring XV and The Dean’s List: Doors: 8:00pm, Show 8:30pm, $12 Advance, $16 Day of Show.
April 6th: Black Lips: Doors: 8:00pm, Show 8:30pm, $12 Advance, $14 Day of Show
April 7th: Destroyer, Doors: 8:00pm, Show 9:00pm, $13 Advance, $15 Day of Show
April 9th: Dr. Dog, Doors: 8:00pm, Show 9:00pm, $16 Advance, $18 Day of Show
April 10th: J Mascis, Doors: 8:00pm, Show 9:00pm, $16 Advance, $18 Day of Show
April 12th: The Books, Doors: 8:00pm, Show 9:00pm, $18 Advance, $22 Day of Show
April 13th: Old 97’s, Doors: 8:00pm, Show 8:45pm, $18 Advance, $20 Day of Show
April 14th: Citizen Cope (An intimate solo / acoustic performance), Doors: 8:00pm, Show 9:00pm, $25 Advance, $28 Day of Show
April 15th: Mount Mariah (album release party), Doors: 8:00pm, Show 9:00pm, FREE
April 16th: The Raveonettes, Doors: 8:00pm, Show 9:00pm, $15 Advance, $17 Day of Show
April 17th: Ella Riot (formerly My Dear Disco), Doors: 8:00pm, Show 9:00pm, $8 Advance, $10 Day of Show
April 18th: British Sea Power, Doors: 8:00pm, Show: 8:30pm, $12 Advance, $14 Day of Show
April 21st: Big K.R.I.T. & Freddie Gibbs, Doors: 8:30pm, Show: 9:30pm, $13 Advance, $15 Day of Show
April 23rd: Yacht, Doors: 8:00pm, Show 9:00pm, $12 Advance, $15 Day of Show
April 25th: Devin the Dude & CunninLynguists, Doors: 8:00pm, Show 9:00pm, $14 Advance, $16
April 26th: Yelle, Doors: 8:00pm, Show 9:00pm, $18 Advance, $22 Day of Show
April 27th: Eisley, Doors: 7:00pm, Show 8:00p, $12 Advance, $15 Day of Show
April 28th: Man Man, Doors: 8:00pm, Show 9:00pm, $14
April 29th: Peter, Bjorn, and John, Doors: 8:00pm, Show 8:45p, $15 Advance, $18 Day of Show
April 30th: The Grind And Hustle Tour, Doors: 8:00pm, Show 8:30p, $14 Advance, $16 Day of Show

http://www.catscradle.com/schedule.html

UNC Music Department Performances and Events:
http://music.unc.edu/calendars/thecalendar

UNC Ackland Art Gallery Calendar:
http://www.ackland.org/visit/calendar.php
-Current exhibitions: http://www.ackland.org/art/

Morehead Planetarium
250 E. Franklin St, Chapel Hill
Cheap Things to Do Around Campus in April (page 3 of 5)

DSI Comedy Theatre

Carolina Theatre's “Retrofantasma” film series:
A monthly film series of double-features dedicated to bringing classic horror movies back to the big screen in 35mm!
Created in 1998, RETROFANTASMA has developed a large dedicated audience of horror movie enthusiasts whose desire to see their favorite terror flicks is matched only by their willingness to cheer at the screen. Tickets: $7. April 1st and April 22nd.
[http://festivals.carolinatheatre.org/retrofantasma/](http://festivals.carolinatheatre.org/retrofantasma/)

Varsity Theatre on Franklin St.
The Varsity Theatre has been a landmark of Chapel Hill and Franklin Street for over 50 years. Since the Sorrell building was built in 1927, it has always housed a movie theater, starting with the original Carolina Theater and then the Village Theater before becoming home to the Varsity.
[https://twitter.com/#!/varsitytheatre](https://twitter.com/#!/varsitytheatre)

Area Movie Schedule:
[Showtimes](http://www.thestagger.com/)

Food & Drink:
Comprehensive list of drink specials and bar events in the area, released weekly:
[http://www.thestagger.com/](http://www.thestagger.com/)

Recession Tuesdays at ACME
Carrboro
All entrees $12.95 every Tuesday. Reservations highly recommended.

Tylers Taproom, Carrboro/Durham/Apex:
[http://www.tylerstaproom.com/happenings](http://www.tylerstaproom.com/happenings)

Rockfish Southpoint:
1/2 price bottles every Monday and Saturday
$2 all drafts and free glass for featured beer every Thursday at 6pm
[https://twitter.com/#!/RockfishNC](https://twitter.com/#!/RockfishNC)

CH Bar Specials:
Frequently updated nightly bar specials in Chapel Hill
[https://twitter.com/#!/CHBarSpecials](https://twitter.com/#!/CHBarSpecials)

RNR Grill:
Franklin St.
[https://twitter.com/#!/RnRGrill](https://twitter.com/#!/RnRGrill)
Cheap Things to Do Around Campus in April (page 4 of 5)

Chapel Hill Event Calendar’s:
http://events.triangle.com/search?city=Chapel+Hill&st=event
http://www.visitchapelhill.org/calendar/events/

Chapel Hill Community News:
http://twitter.com/#!/townchapelhill

Durham Event Calendar’s:
http://events.triangle.com/search?city=Durham&st=event
http://www.durham-nc.com/visitors/event_cal.php

Carrboro Event Calendar:
http://walkcarrboro.com/calendar.html

Carrboro Citizen:
http://twitter.com/#!/CarrboroCitizen

Independent Weekly:
http://www.indyweek.com
http://twitter.com/#!/indyweek

Carrboro Farmers’ Market
301 W. Main St., www.carrborofarmersmarket.com
Saturdays 7 a.m.-noon (year-round)
Wednesdays 3:30-6:30pm (starting April 13th)
Unique Tastes of the Piedmont Series: Local Bread Bakers 4-6pm April 13th
“Market bakers will provide information on flour preparation, dough kneading techniques, and baking tips for customers interested in learning about the complexity and variety of this tasty staple food.”

From Indyweek “With a new season come new vendors. In Carrboro, Saturdays will find Big Spoon, a local nut butter producer, and Melina’s Italian Kitchen, which will feature homemade sauces and pastas from locally sourced ingredients. And when Wednesday markets gear up again on April 13 (3:30–6:30 p.m.), look for several new stands: Ecology, a purveyor of locally grown and foraged mushrooms; Porcino, an artisan pasta maker; and Rolling Hills Farm, which will feature rabbits, capons, pheasants and pasture-raised chickens.”

Johnny’s of Carrboro
Live music and Food Truck schedule:
Johnny’s Monthly Event Calendar

Carolina Brewery:
http://www.carolinabrewery.com/carolina_brewery_news.html
Cheap Things to Do Around Campus in April (page 5 of 5)

Fullsteam, Durham
http://www.fullsteam.ag/beer/

City Beverage, Durham
http://www.citybeverage-durham.com/

Broadstreet Cafe, Durham
http://www.thebroadstreetcafe.com/events.html

The Pig Restaurant, Chapel Hill
http://www.thepigrestaurant.com/menu.html

Bull City Homebrew:
http://www.brewmasterstore.com/

Fifth Season Gardening Co., Carrboro:
Gardening, Home, and Beer/Wine making supplies
http://www.fifthseasongardening.com/

Eno River Spring Wildflower Hikes:
Hikes begin at 2pm every Sunday from March 6th-May 8th.
Requires advance registration – email kathy@enoriver.org
http://www.enoriver.org/eno/wildflowers/wildflowhikes.htm

Volunteer Opportunities:

United Way:
Requires creating an account. Once registered, search by zip code for nearby volunteer events.
http://volunteer.truist.com/triangle/user/login/?return_url=%2ftriangle%2fvolunteer%2fhome%2f&type=&__flash_message__=The+page+you+are+trying+to+reach+requires+you+to+log+in+or+
register&__hs__flash_message__=ad9b4f32ce0331b664cebef21caac8fd2ab92f46

Habitat for Humanity:

Orange County:
http://www.orangehabitat.org/volunteer/
Durham:
http://durhamhabitat.org/volunteer/volunteer-worksite.html