TIME MANAGEMENT STRATEGIES FOR PLANNING PRODUCTIVE RESEARCH  
Wednesday 27th—12:00 to 1:30  
The workshop will feature  
Dr. Christy Ahn, Associate Director of TIBBS  
Dr. Jim Koh, Assistant Professor of Surgery  
and  
A Panel of UNC faculty

The workshop will begin with general time management tools and S.M.A.R.T goal setting (specific, measurable, attainable, realistic and timely) and will address some of `your' greatest time management issues. Then, Dr. Jim Koh will present tools for project planning; whether it's creating a publishable story, planning experiments, submitting abstracts, or meeting with a mentor. Jim will use an actual graduate student's research to emphasize his points. The faculty panel will highlight good and bad project and time manage skills they have witnessed in other graduate students and answer participants questions. Lunch will be served.

Not All Tissues are the Same—Histological Techniques Workshop

Saturday— January 19th 9:00 to 12:00  
Improve the quality of your histological slides for publication . The workshop will be taught by Kim Burns, an ASCP licensed histotechnologist with 25 years of experience and the Director of the Cystic Fibrosis Histology Core. The workshop will cover preparation and fixation of various tissue types, processing, embedding, microtomy, staining and immunohistochemical techniques. Learn about common pitfalls and simple techniques that can greatly improve the quality of your histological results. What is the correct temperature at which to section frozen liver ? What knife angle should you be using to cut paraffin sections? What is the ratio of fixative to tissue for adequate fixation? The workshops are interactive and will allow time to practice techniques or ask specific questions about your own research needs. Workshops will be held monthly and are limited to four participants. Registrants who are waitlisted will contacted and scheduled for upcoming monthly Saturday workshops  
This workshops are co-sponsored by the Cystic Fibrosis Research Center

http://www.unctibbs.org
TIBBS JANUARY WORKSHOPS

Wednesday January 23rd at 12:00 pm to 1:30 pm
Time Management Strategies for Planning Productive Research
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21377
See the front page for more details!

Wednesday January 30th from 4:30 to 6:00 followed by a networking reception
The Hiring and Interview Process in the Pharmaceutical Industry
HR Representatives and Hiring Managers from Biogen Idec, Inspire, GSK and Biolex will answer your questions about the hiring process in the pharmaceutical industry. These industry professionals will provide an overview of their company and the opportunities available for PhD scientists in industry. We will also host a mock interview with questions submitted by the panelists. The panelists will provide feedback on the volunteer graduate student’s answers after each question and highlight common interview mistakes and what they are seeking in candidate’s answers. This event is sponsored by TIBBS and ISPE and will be held in the Bioinformatics Auditorium 1131—Register at the link below
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21376

Saturday, January 19th from 9:00 am to 12:00 pm
Not All Tissues are the Same—Histological Techniques Workshop
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21394
See the front page for more details
JANUARY WORKSHOPS ON CAMPUS

Wednesday 1/9  Mouse Handling Techniques sponsored by Office of Animal Care and Use
10:00 am in 148 Glaxo Research
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21335

Thursday 1/10  Introduction to Vector NTI sponsored by Center for Bioinformatics
2:00 pm to 4:00 pm in Bioinformatics room 3136
http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=* 

Friday 1/11  10th Annual CMB Symposium sponsored by Cell and Molecular Biology
9:00 am to 3:30 pm in the George Watts Hill Alumni Center
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21334

Friday 1/11  The Why, What, and How of the IRB Process and HIPAA with Dr. Dan Nelson sponsored by The Med into Grad Program in Translational Medicine 12:00 pm to 1:00 pm in 3200 Thurston-Bowles
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21378

Monday, 1/14  Introduction to Refworks sponsored by Graduate School Library
10:00 am to 11:30 am in Davis Library Room 246
http://www.lib.unc.edu/instruct/grad_workshops/workshops.html

Monday 1/14  Student Learning Outcomes: The Basis for Instruction sponsored by The Center for Teaching and Learning
12:00 P.M. - 1:30 P.M., RB House Undergraduate Library, Room 205
Register online or contact CTL at 966-1289

Tuesday 1/15  NC Residency Workshop sponsored by The Graduate School
3:00 pm to 4:00 pm in the Graduate Student Center, 211AW Cameron Ave.
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21323

Tuesday 1/15  Aseptic Technique sponsored by Office of Animal Care and Use
10:00 am to 12:00 pm in 148 Glaxo Research
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21336

Tuesday 1/15  NIH Pathway to Independence Awards (K99/R00) Panel sponsored by Office of Postdoctoral Services
12:00 pm in Lineberger, Plaza Level Conference Room
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21344

Tuesday 1/15  What We Know About How Students Learn sponsored by The Center for Teaching and Learning 12:00 P.M. - 1:30 P.M., RB House Undergraduate Library, Room 205
Register online or contact CTL at 966-1289

Wednesday 1/16  Intellectual Development of Undergraduates sponsored by the Center for Teaching and Learning
12:00 P.M. - 1:30 P.M., RB House Undergraduate Library, Room 205
Register online or contact CTL at 966-1289

Wednesday 1/16  Research Ethics sponsored by The Graduate School
4:00 pm to 5:50 pm in Graduate Student Center, 211 AW Cameron Ave.
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21319

Thursday 1/17  Introduction to Vector NTI sponsored by Center for Bioinformatics
2:00 pm to 4:00 pm in Bioinformatics room 3136
http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=* 

Thursday 1/17  Developing Critical Thinking in Students sponsored by the Center for Teaching and Learning
12:00 P.M. - 1:30 P.M., RB House Undergraduate Library, Room 205
Register online or contact CTL at 966-1289

Thursday 1/17  Mandatory Mouse Breeder Policy Lecture sponsored by AUC
10:00 am to 10:45 am in 1131 Bioinformatics Auditorium
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21343

Friday 1/18  Building Interaction into Learning sponsored by Center for Teaching and Learning
12:00 P.M. - 1:30 P.M., RB House Undergraduate Library, Room 205
Register online or contact CTL at 966-1289
JANUARY WORKSHOPS ON CAMPUS CONTINUED

Friday 1/18 Introduction to Endnote sponsored by Graduate School Library
2:00 pm to 3:30 pm in Davis Library Room 246
http://www.lib.unc.edu/instruct/grad_workshops/workshops.html

Wednesday 1/23 Molecule Construction and Design in Vector NTI sponsored by Center for Bioinformatics
2:00 to 4:00 pm in Bioinformatics Room 3136
http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=* 

Wednesday 1/23 Rat Handling Techniques sponsored by Office of Animal Care and Use
10:00 am to 12:00 pm in 148 Glaxo Research
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21337

Thursday 1/24 Interviewing Skills for Academic Careers sponsored by The Graduate School
3:00 pm to 4:30 pm in Graduate Student Center, 211 AW, Cameron Ave.
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21326

Thursday 1/24 Designing Courses that Meet the Experiential Education Requirement sponsored by The Center for Teaching and Learning
3:00 P.M. – 5:00 P.M., Toy Lounge (4th floor of Dey Hall)
To register contact Ed Neal at ed_neal@unc.edu

Friday 1/25 PCR Design in Vector NTI sponsored by Center for Bioinformatics
2:00 to 4:00 pm in Bioinformatics Room 3136
http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=* 

Friday 1/25 Graduate Funding 101: Sciences and Health Sciences Disciplines sponsored by The Graduate School
9:00 am to 1:00 pm in Health Sciences Library 303
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21325

Monday 1/29 Phylogenetic Analysis with MEGA sponsored by Center for Bioinformatics
2:00 to 4:00 pm in Bioinformatics Room 3136
http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=* 

Tuesday 1/29 Mouse Handling Techniques sponsored by Office of Animal Care and Use
10:00 am to 12:00 pm in 148 Glaxo Research
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21338

Tuesday 1/29 Reporting Adverse Effects (All Levels) sponsored by Office of Clinical Trials
1:00 pm to 3:00 pm in 1131 Bioinformatics
http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21360

DIVERSIFY YOUR LUNCH

Come learn from Drs. Carmen Lewis and Lea Watson what it means to be openly lesbian faculty members. This session is a great opportunity to learn about the pros and cons of coming out in your career. Even if you are not an LGBTQ member, please join us in learning how to best deal with diversity in professional settings.

The session will begin with Carmen and Lea discussing their experiences, followed by a Q&A session. If you have questions that you would like the faculty members to address, please feel free to email them to abrannon@med.unc.edu.

No registration is required. The session will be held at noon on Friday, January 25th, in Bioinformatics 3127.

http://www.unctibbs.org
JANUARY SEMINARS

Monday 1/7 12:00 pm **Neuron Glia Signaling after Acute Brain Injury in Drosophila** Marc R. Freeman, University of Massachusetts, G202 MBRB

Monday 1/7 5:00 pm **Characterizing the Clinical Relevance of Developmental Pathways in Lung Cancer** with Anil Potti, MD, Institute for Genome Sciences Duke University LCCC conference room

Tuesday 1/8 9:00 am Electrical Chips in the Biological Domain: On-Chip Collection of Cell Assembly of Bionanomaterials and Readout with Orlin Velev, NCSU in 00-002 Joseph Pagano Conference room

Wednesday 1/9 at 7:15 am “Median Nerve- Anatomy and EDX Assessment”

Caroline M. Klein, M.D., PhD, Neuromuscular Disorders Section, Bioinformatics Auditorium

Thursday 1/10 at 12:30 pm “Toward Therapies For- and- From Down Syndrome”

Roger Reeves, PhD Professor, John Hopkins School of Medicine, Bioinformatics Bldg-First Floor

Friday 1/11 9:00 am **CMB 10th Annual Symposium Genomic Influences on Cell Identity**

George Watts Alumni Center

Friday 1/11 at 12:00 pm EEOB lunch bunch

Coker 215

Friday 1/11 at 12:00 pm “Human Genome Sequence Variation and the Inherited Basis of Disease”

David Altschuler, MD, PhD Associate Professor, Dept. of Genetics and Medicine, Harvard University, G202 MBRB

Monday 1/14 at 4:00 pm “Interaction of dietary fat and maternal TCDD on mammary tumors is driven by estrogen”

Michelle La Merrill

1131 Bioinformatics Building

Tuesday 1/15 at 11:00 am “Chemical Sensors and Modifiers of Signaling Pathways”

David Lawrence, PhD, UNC School of Pharmacy in 408 Mary Ellen Jones

Wednesday 1/16 4:00 pm The ARF Tumor Suppressor with Charles J. Sherr, St. Judes Children's hospital in 00-002 Joseph Pagano Conference Room LCCC

1/16 Thursday 12:00 pm Exploring mechanisms of spindle positioning: the role of spindle poles in the actin-microtubule interface Dr. Jackie Vogel, McGill University 124 Taylor Hall

1/17 at 5:15 Carolina Innovations Seminar featuring Jonathan Meltzer and Brian Wilcox from LabCorp in 201 Chapman Hall reception at Top of The Hill afterwards

Thursday 1/17 at 3:30 pm “Interferon Action and Double-stranded RNA”

Charles E. Samuel, PhD, Department of Molecular, Cellular, and Developmental Biology, LCCC 00-002

Thursday 1/17 12:30 Survival and death signaling in neurons and neural tumor cells David Kaplan, Professor, Medical Genetics and Microbiology University of Toronto Bioinformatics 1131

Friday 1/18 at 12:00 pm EEOB Lunch Bunch with Lisa Mangiafico

Coker 215

Tuesday 1/22 at 12:30 Behavioral Neuroscience Seminar with Dr. Sulie Cheng, Seton Hall University in Davie Hall room 302

Tuesday 1/22 at 11:00 am Biochemistry and Biophysics Seminar featuring George Makhatadze, PhD, Rensselaer Polytechnic Institute 408 MEJ Building

Thursday 1/24 GABA circuit control of visual cortical plasticity Takao Hensch, Professor of Neurology, Harvard in 1131 bioinformatics building

Thursday 1/24 at 3:30 pm “Persister Cells: The Perfect Defense against Antibiotics”

Kim Lewis, PhD, Director of Antimicrobial Discovery Center, Northwestern University, LCCC 00-002

Friday 1/25 at 12:00 pm Genetics and Molecular Biology Seminar Series with Joseph Nevins, PhD

G202 MBRB

Friday 1/25 at 12:00 pm Extracting macroevolutionary history from multiple gene trees

Todd Vision, Coker 215

http://www.unctibbs.org
Monday 1/28 at 4:00 pm “Time course of transcriptional changes in rat cerebrocortex following in vivo exposure to equipotent doses of six pyrethroids”
Joshua A. Harrill, 1131 Bioinformatics Building
Tuesday 1/29 at 12:30 Behavioral Neuroscience Seminar with Dr. Frank Polleux, UNC CH
Davie Hall room 302
Tuesday 1/29 at 3:45 pm “Centrosomes, Cilia, and the Cell Cycle”
Tim Stearns, PhD, Stanford University, Wilson 107
Wednesday 1/30 at 12:30 pm ‘Know it ALL’ to ‘I Get It:’ Making the Future of Health Care” Michael M. E. Johns, M.D. Chancellor of Emory University, 2204 MBRB
Thursday 1/31 12:30 Molecular Mechanisms Regulating Adult Hippocampal Neurogenesis with Hongjun Song, Associate Professor of Neurology, John Hopkins Unibversity 1131 Bioinformatics
Thursday 1/31 3:30 pm Outer membrane biogenesis in Gram-negative bacteria Thomas J. Silhavy, Ph.D., Princeton University 00-002 Joseph Pagano Conference room LCCC

MED INTO GRAD TRANSLATIONAL MEDICINE LUNCH AND LEARN SERIES
Friday, January 11th at Noon in 3200 Thurston Bowles Building

**The Why, What, and How of the IRB Process and HIPAA** with Dr. Dan Nelson

Trained in medical physiology, Nelson previously held faculty appointments at the Mayo Clinic, with a fellowship conducting human studies in Europe; and the University of Rochester, where he was director of research in a clinical gastroenterology unit and chair of a hospital Institutional Review Board (IRB). His move to UNC-Chapel Hill in 1998 represented a fulltime commitment to research ethics, and he now has global oversight responsibility for 8 IRBs and approximately 4000 research studies.

A national leader in the field of human research protections, Nelson is past-president of the Applied Research Ethics National Association (ARENA), consultant to the federal Office for Human Research Protections (OHRP), council member of the Association for the Accreditation of Human Research Protection Programs (AAHRPP), founding member of the Council for Certification of IRB Professionals (CCIP), and served as a liaison to the National Bioethics Advisory Commission (NBAC). He was recently appointed co-chair of a federal subcommittee of the Secretary’s Advisory Committee on Human Research Protection (SACHRP, DHHS), charged to review and make recommendations on the regulations that govern this area. Nelson is also a co-investigator on several NIH grants on issues surrounding research ethics, and frequently lectures on related topics.

**LUNCH WILL BE SERVED**

http://www.unctibbs.org
CAMPUS LIFE

JANUARY INTRAMURAL SPORTS REGISTRATION START AND CLOSE DATES

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<tr>
<th>Sport</th>
<th>Start Date</th>
<th>Close Date</th>
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<tr>
<td>Basketball</td>
<td>January 7</td>
<td>January 15</td>
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<td>Volleyball Tournament</td>
<td>January 14</td>
<td>January 22</td>
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<td>Table Tennis Doubles</td>
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<td>Racquetball Doubles</td>
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<td>Pickleball</td>
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<td>Arena Football</td>
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<td>February 5</td>
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SPOT NC SOCIAL EVENTS AND OUTINGS

Red-Light Green-Light party  Friday, Jan 11, 10pm
Speed Dating  Wednesday, Jan 23, TBA  
http://www.spotnc.net/
Monthly 80s Night @ Talullas  Friday, Jan 25, 10pm

START THE NEW YEAR OFF RUNNING!

Upcoming Events
Saturday, January 12, 2008, 9am  Little River Trail Run Durham / Orange County 9 mile and 5k trail run. Proceeds benefit the Little River Regional Park. Hosted by the Trailheads of Chapel Hill / Carrboro.  
www.trailheads.org

Sunday, February 10, 2008, 2pm  Run for the Roses 5KRun for the Roses 5K Raleigh, NC 5K plus children’s races, Pump & Run, co-ed pairs competition. 5K - $25 (includes t-shirt for registrations before 1-27), Children’s - $10  
www.ncroadrunners.org

Saturday, March 15, 2008, 8:30am  2008 Run for the Oaks The start/finish line area is located in front of the City Market in downtown Raleigh, at Person and Martin Streets.  
www.parks.raleighnc.gov

Saturday, March 29, 2008, 9am  Great Human Race  
Durham Bulls Athletic Park, Durham, NC The Great Human Race is a 5k run/community walk benefiting nonprofits in Durham and the Triangle area. Run or walk for your favorite nonprofit or just come out and join the fun!  
www.ncroadrunners.org

Walk for Wellness is a FREE program. All walking paces and levels are welcome. For more information about this program contact Lauren Mangili.

For UNC Chapel Hill campus cultural and other events  
http://events.unc.edu/cal/main/showMain.rdo
FUNDING OPPORTUNITIES

Sigma Delta Epsilon/Graduate Women In Science Fellowships: awards range from $5,000 - $10,000. Awards will be made to women holding a degree from a recognized institution of higher learning, of outstanding ability and promise in research, who are performing research at any institution in the U.S. or abroad. Postdoctoral fellows can expect to be evaluated more rigorously than student applicants.

Applications due January 15. For complete information, see: http://www.gwis.org/grants/default.htm

Purposes:
1. To increase knowledge in the fundamental sciences.
2. To encourage research careers in the sciences by women.

To be eligible, the applicant must be enrolled as a graduate student, or engaged in post-doctoral or early-stage junior faculty academic research, and demonstrate financial need for continuation or completion of their research. Fellowships funds may be used for things such as expendable supplies, small equipment, publications and field site travel. Funds cannot be used for things such as salary or travel to meetings.

♦ Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31)
♦ Next Deadline is April 8th 2008.
♦ Society for Endocrinology Travel Awards due April 15th
♦ Summer Internship Program in Biomedical Research at all NIH institutes due March 1st, 2008

TIBBS 2007/2008 Advisory Committee

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PAMELA HESKER

For More Information or to Submit Ideas or Content to the TIBBS Newsletter
Contact Pat Phelps at pphelps@email.unc.edu