**ENVIRONMENTAL HEALTH AND SAFETY OCCUPATIONAL HEALTH PROGRAM**

The Occupational Health Clinic at the Anschutz Medical Campus will be moving! We are very excited to be moving the clinic to the Health and Wellness Center in July.

To accommodate this move, the clinic will be either closed or have reduced hours during much of July. It will officially re-open at the new location in the Health and Wellness Center on August 1st. Those of you who have existing appointments prior to August 1st, your appointments will take place as originally scheduled at our old location in Bldg 401. We have had to re-schedule some people and have already contacted them - we apologize for this unavoidable inconvenience. Beginning August 1st, all appointments will be at the new location in the Health and Wellness Center at the west end of campus (just northwest of our current location in Bldg 401).

We realize that many of you on campus will still need TB skin tests or vaccination services. We have identified several locations nearby where you can get these services. An information sheet is attached. The “Little Clinic” at the King Soopers at 2810 Quebec Street can give TB skin tests and they will take student insurance. Concentra and Health One may also be able to assist you during the month of July.

The EHS’s Occupational Health Program has been housed in Bldg 401 since its inception in 2009. The program has experienced significant growth during the past year and currently services approximately 3,000 employees and 1,500 students, with additional growth expected in the future. Maintaining a high level of service at the 401 location was no longer feasible. The services that the Occupational Health Program provides to the greater University of Colorado Denver community will be enhanced by this new partnership with the Health and Wellness Center.

This move was made possible by the committed support from Vice Chancellor for Administration and Finance - Jeff Parker, Vice Chancellor for Research - Richard Traystman; Assistant Vice Chancellor for Finance - Kim Huber; and the Health and Wellness Executive Director - James Hill.

You will see additional information coming out from both EHS and the Health and Wellness Center regarding the move, appointment scheduling, services, hours, etc.

Please bear with us during this transition period. As always - contact us with your questions, concerns and comments (303-724-0345; occupational.health@ucdenver.edu).

**DR. T’S CORNER**

“A Tale of Woe”: Harvard Medical School (HMS) has announced that it will shut down operations at the New England Primate Research Center (NEPRC) within the next two years rather than seek to renew a 5 year federal grant to continue operating the center. The leadership of NEPRC is already working with NIH on a transition plan. Harvard indicated that the decision to close NEPRC was difficult considering the outstanding research that has been conducted at the center over the past 50 years. This decision was based on a review of the long term academic benefits to Harvard and the financial costs of continuing to operate the center. It clearly was a matter of how best to assign Harvard’s limited resources. Yes, that is correct, even Harvard does not have unlimited resources. The NEPRC is one of eight National Primate Research Centers supported by NIH. Harvard has already been working to transition as much of the work from NEPRC as possible to other National Primate Research Centers. Driving the decision was the fact that the external funding environment for scientific research has become increasingly challenging over the past years and more recent funding pressures have added uncertainty to the already challenged funding environment. The existing research programs at NEPRC will be moved to other facilities, hopefully with minimal disruption to the studies themselves. One must also remember that the costs of keeping non-human primates are extraordinarily high and the visibility of research with non-human primates is also extraordinarily high, both with the public, animal rights groups, and the regulatory agencies. I am sure that all of these issues played a role in the decision to close NEPRC.

**OFFICE OF RESEARCH DEVELOPMENT AND EDUCATION (ORDE)**

The Office of Research Development and Education (ORDE) has just released a new E-Book, Sabbatical Support Funding Opportunities. This e-Book provides information on sources of sabbatical support across the variety of disciplines found at the University of Colorado Denver. This new resource is available at http://www.ucdenver.edu/academics/research/AboutUs/ORDE/fundin g/Pages/Sabbatical-Funding.aspx (please cut/paste the url into your browser address window). Other E-Books in this series are Pilot Project Funding and Funding Opportunities for New Investigators (both accessible from the link above).
Dr. Michael A. McMurray is Assistant Professor at UC Denver | Anschutz Medical Campus in the Department of Cell and Developmental Biology. He received his PhD from the University of Washington and the Fred Hutchinson Cancer Research Center.

Dr. McMurray's laboratory wants to understand how complex macromolecular assemblies within cells are built, maintained, and remodeled at the right place and time. For most such assemblies, form is clearly critical for cellular function. Numerous diseases, among them neurodegenerative disorders, arise from inappropriate folding of, or interactions between, protein subunits. Exactly what regulates higher-order assembly in normal and disease states is largely unknown, reflecting a gap between what traditional biochemical and cell biological approaches can tell us. Mike uses new tools and approaches that fill this gap and enable the identification of mechanisms by which functional higher-order structures are assembled from protein subunits and maintained or modified through cell division and differentiation.

Septin proteins are found in nearly every eukaryote, typically as hetero-oligomeric complexes. Although mechanistic details remain largely unknown, septins participate in a variety of cellular processes. Mutation or misregulation that upsets the stoichiometry of septin hetero-oligomers is a common feature of septin-associated human diseases, which include cancer, male infertility, and hereditary neuropathies. In budding yeast, where septins were first identified, hetero-octamers polymerize into filaments at sites of cell division and morphogenesis. It is not known how assemblies with the proper arrangement of septin subunits are built in the cell, or how they are reorganized during cycles of proliferation and development. The yeast septins represent an elegant and powerful system with which to identify cellular mechanisms regulating the organization of multi-subunit macromolecular assemblies.

Dr. McMurray's laboratory is currently focused on several projects:

- Determine how the early events of folding, nucleotide binding/hydrolysis, and oligomerization contribute to higher-order septin assembly.
- Identify the mechanisms by which pre-existing septin assemblies are remodeled during developmental transitions (e.g., sporulation).
- Search for examples of "structural inheritance", in which the proper conformation or organization of a newly-made protein-based assembly depends upon the presence of pre-existing copies of the same structure.

To ensure compliance with NIH grants policy and regulations governing the management of hazardous materials under the Resource Conservation and Recovery Act (RCRA), training is required for PIs that either conduct work within, or supervise workers that conduct work within, research laboratories at the University of Colorado Denver | Anschutz Medical Campus. In the past, select PIs were provided an exemption if they indicated that they did not actually conduct work within the laboratory. Currently, anyone with access to the laboratory space must complete all required trainings for laboratory workers. Anyone responsible for funded research activities (PI/grantee) within a laboratory and/or who supervises employees working in a laboratory setting must fully understand and complete training (successfully completing the related testing materials for the training) documenting their comprehension of the requirements regardless of whether they themselves set foot inside the laboratory. The PI is responsible for ensuring that all required training is executed by all workers under their funded research and for ensuring compliance to environmental, health, and safety procedures (by their laboratory personnel). Therefore, they must be fully versed in those expectations.

If there are extenuating circumstances, or if you have questions, comments, or concerns regarding this requirement please contact Christina Aguillera, the Industrial Hygiene/Environmental Compliance Manager.

As noted above, PIs are responsible for ensuring that anyone working in the laboratory (i.e.: paid, unpaid, students, volunteers, employees, etc.) must complete the required EHS trainings. This may include, but is not limited to hazardous waste management, blood borne pathogens, regulated medical waste and laboratory safety training. It is particularly important that any minors who desire to work, intern, volunteer, etc. in the laboratory are trained and also complete the required documentation. Contact EHS at 303-724-0345 with any questions about training requirements.

**Pew Charitable Trust - Pew Scholars Program**

The Institutional Review Committee has chosen one proposal to move forward and be submitted to the Pew Foundation. There were eleven (11) proposals submitted for internal review and the winner is.... Dr. Matthew Kennedy and his project is "Visualizing and Controlling the Mechanisms of Memory". Good Luck Matt.

**The University of Colorado Denver | Anschutz Medical Campus and the Front Range Biosafety Association are proud to announce the NIH-OBA and Biosafety Symposium on September 5, 2013.**

NIH-OBA (Office of Biotechnology Activities) will be participating in a training workshop at the University of Colorado Denver. The Symposium will cover what IBCs, investigators, and biosafety professionals should know about implementing the NIH Guidelines and additional bioresearch topics. For further information and registration information, contact Denise Donnelly at denise.donnelly@ucdenver.edu.