March 2014 Edition

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March 2014 Edition
Reuben Howden, Ph.D, Assistant Professor in Kinesiology Department gave a research presentation in the Dept. of Bioinformatics entitled 'Genetic and physiologic regulation of cardiac responses to hyperoxia'

Breathing air containing high levels of oxygen (hyperoxia) for sufficiently long periods (3-5 days) induces toxic effects on the cardiopulmonary system. Despite negative health outcomes associated with hyperoxia, it is used to treat patients and premature infants suffering from insufficient blood oxygenation. We have reported up to 60% reductions in cardiac function among different strains of mice during hyperoxia exposure, suggesting genetics influence susceptibility to cardiac responses that may be important predictors of negative health outcomes in treated patients.

Lori Thomas, PhD, Assistant Professor in Social Work

Was featured in the Huffington Post as well as the Charlotte Observer for her research work on Moore Place apartments that house Charlotte’s most troubled homeless men and women - including those with addictions and mental illness.

“For the longest time, we as a nation tried to manage homelessness instead of trying to end it,” said Thomas. “We as a community have got to focus on how to get them off the streets, rather than housing them in shelters … Permanent supportive housing works and saves money.”

VA Partnership:
Fostering Collaboration: The visit to the VA in Salisbury to build and foster relations is now confirmed. The date: April 11th 2014. Please contact Vikki if you would like to attend.

Training:
The Research Office has purchased the webinar entitled “Transitioning from an Early Investigator Award to the Coveted R01” please use the links below to download the MP4. Included also is a free e-publication entitled, Science Pro Insider.

Transitioning from an Early Investigator Award to the Coveted R01: Click on links below

MP4 Link
PDF Handouts
Science Pro Insider

Funding Opportunities:
Horizon 2020, the EU Framework Programme for Research and Innovation, is the world’s largest funding programme for research projects. With a €77 billion budget, it offers many possibilities for researchers and innovators of all thematic areas from around the world - international cooperation is highly encouraged. The best fit for faculty in our college, are the Societal Challenges, €29.7 billion is earmarked for these programs. Societal Challenges deals with health issues, e.g. aging, HIV/AIDS, chronic illnesses, cancer, etc.). The link will lead you to the Horizon 2020.

Horizon 2020 Open
Publications:


New Awards:


Committee Updates:

Mentor Research Series: the next presentation will be take place the fourth week of April. The speaker will be Dr. Yan Shan, who has served as an NIH reviewer and is a recipient of several NIH grants. Title of presentation: Submitting a successful NIH grant application – with a focus on R15. The date and time will be announced after a doodle poll that is currently on going.

Mock Study Section: Next due date is May 1, 2014

Concept Papers:

**Topic title:** Understanding the impact of Alpha one antitrypsin(AATD) on elder COPD patients.

Presenter: Joshua Noone

Date: **Wednesday April 23 2014**

Time: **11-12 pm**

Venue: CHHS 472 Contact Deb Roy for information droy5@uncc.edu

Academy Up Dates:

ARCHES: The Academy for Research on Community Health, Engagement and Services (ARCHES) held a general meeting on Friday, March 14th. The primary topic of the meeting was to go over the various barriers to research ARCHES members face as well as enhancers to research. During the meeting Diane Gavarkavich of the Urban Institute gave a presentation about the Urban Institute and its projects related to the collection and distribution of regional data to assist university researchers. There was also a short discussion about community partners as ARCHES is collecting information about people and organizations ARCHES members work with in order to increase its outreach. ARCHES next meeting will be held on Friday, April 4th 2014. Contact information Dr. Mark DeHaven at Mark.DeHaven@uncc.edu

HINORA: At our last meeting, we discussed the need for more active participation and discussed a ‘live’ research opportunity that Dr. Issel brought to the table. HINORA would like to continue to have these discussion at our meetings. Also, Diane Gavarkavich lead a discussion about the Urban Institute and the Institute for Social Capital. Next meeting is April 24, 2014. Contact Dr. Bill Saunders wsaunde6@uncc.edu

Healthy Aging: The Healthy Aging Academy had a well-attended meeting on Friday, March 28th. There was healthy discussion about the first several steps toward solidifying the mission of the Academy and developing collaborative partnerships within and outside of the College. Next meeting TBD. Contact Dr. Scott Gordon Scott.Gordon@uncc.edu
In the future, we would like to add your new publications when they occur and other research activities, speaking engagements, etc. to this weekly newsletter. Please forward this information to Vikki or Elizabeth for addition to the next edition.

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