Summary: March–May 2007 professional activity (Culver, Du, Ren & Sreejayan labs)

A. Research paper in press or in print (alphabetically by last name of 1st author):

1. Dong F*, Yang X*, Sreejayan N, Ren J. Chromium (D-phenylalanine)3 improves obesity-induced cardiac contractile defect in ob/ob mice. Obesity Res. in press. (*equal first authorship)


4. Dong F, Ren J. Fitness or fatness - the debate continues for the role of leptin in obesity-associated heart dysfunction. Curr Diabetes Rev. in press.


9. Li Q, Ren J. Chronic alcohol consumption reduces activation of mammalian target of rapamycin (mTOR) and ribosomal p70S6 kinase in cerebral cortex. Exp. Neurol. 204:840-844, 2007 (IF=3.78).

10. Li Q, Ren J. Influence of cardiac specific overexpression of insulin-like growth factor-1 on life span and aging-associated changes in cardiac intracellular Ca^{2+} homeostasis, protein damage and apoptotic protein expression. Aging Cell acceptable (IF=6.01).


16. Ren J. Interaction between high fat diet and ADH on ethanol-elicited cardiac depression in murine myocytes. Obesity Res. in press (IF=4.00).


**B. Research paper submitted in March-May 2007 (alphabetically by last name of 1st author):**


**C. Meeting presentation and abstract submitted in March – May 2007.**

**EB meeting:** Drs. Min Du and Sreejayan presented at the EB meeting.

**CHS round:** Susan, Bruce, Jun and Sreejayan presented at the CHS research day (4/27)

**UW Graduate Forum:** 2 Neuroscience students Xiaochun (Susan) Zhang and Shawna McBride presented posters at the University of Wyoming Graduate School Symposium, April 2007

**UW Undergraduate Research Day:** Chris Peryam, Kayla Luhrs & Jamie Hexem presented the results of their research at Undergraduate research day, April 2007 (directed by Dr. Culver and Susan Zhang).

**UW honors program completion:** Lindsay Hueckstaedt “Role of serine protease Omi/HtrA2 UCF-101 in the development of diabetic heart diseases” supervised by Drs. Ren and Catherine Li.

**Other presentations or accepted presentations**


D. Research Proposal submitted or awarded in March – April 2007

Zhang Xiaochun (Susan): College of Health Sciences Student Research Grant $1242 (awarded), Title: Role of Indomethacin in Chronic-Methamphetamine-Abuse Induced Behavioral Sensitization


E. C-CRAM activities, news & other laboratory issues:

(1). The next C-CRAM research award will be announced on July 1, 2007.

(2). Congratulations to Qingwu Shen and Peisheng Xu, our most recent PhD products. Drs. Shen and Xu successfully defended their dissertations on March 27 and April 23, respectively (M Du and Y Shen as respective advisor). Both are heading to Purdue University to start their postdoctoral employment.

(3). The College of Health Sciences Grand Round (Research Day) was held on April 27. Jun, Sree (Machender) and Culver (Susan) each presented a poster. Overall, participation from our C-CRAM members in this year’s research day and keynote speech on MS and child obesity is very discouraging.

(4). Dr. Shiyan Li received the 2007 College of Health Sciences New Investigator Award ($500). Dr. Feng Dong was awarded UW Graduate School’s outstanding PhD Dissertation Award ($1000).

(5). Three faculty candidates (Toxicologist position) presented their work during their interview in April. Three more seminars were conducted by Dr. Martin from Iowa, Dr. Clark from our own department and Dr. Li from Yale to interview for the pathophysiologist position.

(6). NHL’s hockey regular season wrapped out in April with Britt Culver (Bruce’s son) winning the pool. Bonnie Zhao and Feng Dong are the second and third place finishers. The 2006 – 2007 NHL playoff pool is in the final round (Stanley cup) with Bonnie is the current pool leader with 215 points followed by Jun and Subat.

(7). Little SARAH DONG is exactly one year old this pat weekend – Happy the first birthday!!

Have a nice Memorial Weekend!

Editor: Jun Ren, 766-6131 (May 23, 2007)