Dear Colleagues,

Here is your first issue of CCRAM newsletter for 2010 which was long due. The CCRAM researchers began this year on a very positive note with over 40 publications and several presentations at national and international meetings. We hope to keep up this tempo for the rest of the year. As always, please email me the news items from your lab as and when possible so that we can include the information in the newsletter. Thank you all for your support.

-Editor

CCRAM Researchers Present at EB-2010

Several CCRAM researchers attended and presented their research findings at the recently concluded Experimental Biology Meeting at Anaheim, CA. Dr. Asli Ceylan Isik, Mr. Nathan D. Roe, Dr. Wei Ge (photo, left), Dr. Yingmei Zhang (photo, right) presented posters and Dr. Jun Ren presented an invited lecture at the meeting (for more details see inside).

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22. Ren J, Dong F, Cai GJ, Zhao P, Nunn JM, Wold LE, and Pei J. Interaction between age and obesity on
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Movers and Shakers (Top 3)

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The Annual CCRAM-Research Award is presented to a CCRAM researcher who has excelled during the year in terms of publications, presentations and grants. Box– list of student investigators and their current performance.
Research Papers in Review

1. **Ceylan Isik A, Sreejayan N, and Ren J.** Endoplasmic reticulum Chaperon Tauroursodeoxycholic Acid Alleviates Obesity-Induced Myocardial Contractile Dysfunction. *J Mol Cell Cardiol.*, in review
3. **Ge W, George L, Ford SP, and Ren J.** Cardiac glucose metabolism and inflammatory response in adult offspring of nutrient restricted ewes. *J Nutr Biochem* (June 1, 2010 submission).
4. **Ge W, Zhang YM, Han XF, and Ren J.** Cardiac-specific overexpression of catalase attenuates paraquat-induced myocardial contractile dysfunction. *J Mol Cell Cardiol* (May 29 submission).
8. **Li LL, Dong F, Hua Y, and Ren J.** Cardiomyocyte-specific knockout of endothelin A receptor ablates deep hypothermia-induced cardiac contractile dysfunction: Role of mitochondrial oxidative damage. *Circulation*, in review.
11. **Turdi S, Huff AF, and Ren J.** Deficiency in AMP-activated protein kinase exaggerates high fat diet-induced cardiac hypertrophy and contractile dysfunction. *J Mol Cell Cardiol*, in revision.

Meeting, Meeting Abstract and Invited Talks

4. **Du M.** Cellular signaling pathways affecting adipogenesis and marbling of skeletal muscle. *International Congress of Meat Science and Technology (ICOMST)*. Jeju, South Korea, August 16-20, 2010, Keynote speaker for section on “Advanced Technology for Muscle Biology”.


Dr. Jun Ren delivered over 10 lectures on SCI publication in China in April as the editor-in-chief of Medejaden.

Meeting, Meeting Abstract and Invited Talks

Yinan and Xihui welcome their newborn son Kyle Kaian Xu.
Grants Submitted/Awarded

1. **Sreejayan N.** Targeting Cathepsin-K in Cardiac Hypertrophy: College of Health Sciences, University of Wyoming, Amount: $7,500, Period 7/1/2010-6/30/2011, funded.
2. **Sreejayan N.** Targeting Cathepsin K to Alleviate Pressure Overload-Induced Cardiac Hypertrophy National Institutes of Health R15, Amount: 357,000, submitted
3. **Yao C, Fox JH, and Ren J.** Cardiac trichinelloid: National Institutes of Health R21, $393,000, submitted
4. **Ren J.** Unrestricted grant for cardiomyocyte function drug screening from Amgen Incorporation

Titbits

**UW Undergraduate Research Day**

INBRE student researchers Ellen and Kacy from Drs. Sreejayan and Ren’s labs with Dr. William Gern, Vice President, Research and Economic Development, University of Wyoming

**AHA Award for Jingying**

Jingying Wang former MCLS PhD student who transferred to Buffalo with Dr. Ji Li won the American Heart Association pre-doctoral fellowship (4.9 percentile). She has already published two seminal papers this year, one equal first author with Heng Ma in *Circulation* (IF 15) and the other in *FASEB J* (IF 7). CCRAM congratulates Jingying on her achievement.

**AJP Editorial Board and NIH Panel**

Dr. Ren with Ms. Heather Talbott, at UW Undergraduate Research day. Heather has a manuscript in revision in *Circulation*.

Dr. Ren was elected to the editorial board of the *American Journal of Physiology*. Dr. Ren also served on the NIH Panel: Millennium Promise Award, Women Health in Diabetes PPG.

**Interprofessional Award**

Dr. Sreejayan was chosen for the 2010 College of Health Sciences Interprofessional Award.

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**CCRAM Newsletter**

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