Summary of January – February 2006 professional activities

A. Paper in print/in press during January – February 2006: (highlight = 1st draft writer)


11. Li SY, Yang X, Ceylan-Isik AF, Du M, Sreejayan N, Ren J. Cardiac contractile dysfunction in ob/ob obesity is accompanied with NADPH Oxidase Activation, oxidative modification of sarco(endo)plasmic reticulum Ca^{2+}-ATPase and myosin heavy chain isozyme switch. *Diabetologia* in press.


**Manuscript submitted in Jan – Feb 2006**


22. Li SY, Babcock SA, Xu PS, Shen Y, Ren J. Advanced glycation endproducts (AGEs) is linked to cardiomyocyte contractile dysfunction in streptozotocin-induced diabetic mice. *Diabetes* in revision.


Proposal submitted: Shiyan Li: one to American Heart Association BGIA and one to NIH R15, ~ $280K; Xiaoping Yang: one to American Heart Association BGIA and one to NIH R15, ~ $280K; Sreejayan: one to American Heart BGIA, one NIH R15 and one NASA, ~ $350K; Jun Ren, one American Heart GIA, one American Diabetes, two NIH R01 and one UWyo FGIA, ~$1.8 million.

**CRAM & Laboratory issues:**

1. Congratulations to Feng Dong for the 2nd CRAM Research Award. An award certificate and a check were given to Feng in honor of this award. Next one will be awarded on 7/2006.

2. Welcome new member Lindsay Hueckstaedt, who sent in an EPSCoR application this month entitled “Effect of advanced glycation endproducts (AGE) on diabetes-induced cardiac dysfunction”.
