



MINIM



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CHAIRMAN'S CORNER

Farewell to Dr. Yuh-Hwa Wang

Written by Dr. Barbara Brodsky

We all wish our colleague Yuh-Hwa Wang the best of luck in her new position at Wake Forest Medical School and her new home in North Carolina. She has been our wonderful colleague in the department for 10 years. During this time, she established an active and successful research program, which is currently funded by two NIH grants. She collaborated with many of us in this department, as well as with faculty from other departments within RWJMS, enhancing our research with her outstanding electron microscope skills. Yuh-Hwa participated in every aspect of our department. She took charge of the Proposition Examinations for a number of years, and made sure our students got on a timely schedule for this milestone in their program. She joined me in serving as Co-Director of the director of the Biochemical Basis of Nutrition course, which made it tremendous fun as well as hard work. Yuh-Hwa established a high level of standards for hand-outs, the WebCT site and every aspect of the course. She supported all the lecturers, participants and students. We will all miss you Yuh-Hwa, and hope that you will keep in touch!

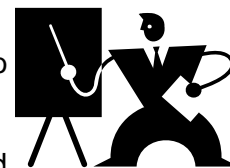


Seminars/Presentations

Mike Hampsey presented a seminar entitled "DNA looping in RNAP II transcription" at The New Jersey Medical School in Newark on September 26, 2006.

Mike Hampsey served on an NIH Special Emphasis/Scientific Review Group to evaluate Program Project (P50) Grant applications on November 7, 2006.

Marilyn Kozak presented a seminar at the University of Pennsylvania entitled "Rethinking some popular ideas about regulation of translation in eukaryotes" on Sept 18, 2006.



Publications

Kar, K, Amin, P., Bryan, M.A., Persikov, A.V., Mohs, A., **Wang, Y.H.** and **Brodsky, B.** (2006) Self-association of collagen triple helix peptides into higher order structures. *J. Biol. Chem.* 281 (44):33283-90.

Kozak, M. (2006) Rethinking some mechanisms invoked to explain translational regulation in eukaryotes. *Gene.* 382:1-11.

Mercier, K.A., Baran, M., Ramanathan, V., Revesz, P., Xiao, R., **Montelione, G.T.** and Powers, B. (2006) FAST-NMR: Functional Annotation Screening Technology Using NMR Spectroscopy. *J. Am. Chem. Soc.* 128(47):15292-15299.

Greenfield, N.J., Huang, Y.J., Swapna, G.V., Bhattacharya, A., Rapp, B., Singh, A., **Montelione, G.T.** and Hitchcock-DeGregori, S.E. (2006) Solution NMR Structure of the Junction between Tropomyosin Molecules: Implications for Actin Binding and Regulation. *J. Mol. Biol.* 364(1):80-96.

Stock, A.M. and Guhaniyogi, J. (2006) A new perspective on response regulator activation. *J. Bacteriol.* 188(21):7328-30.

Bubtsov, M.A., Polikanov, Y.S., Bondarenko, V.A., **Wang, Y.H.** and Studitsky, V.M. (2006) Chromatin structure can strongly facilitate enhancer action over a distance. *Proc. Natl. Acad. Sci. USA.* 103(47):17690-5.

Depre, D., Wang, Q., Yan, L., Hedhli, N., Peter, P., Chen, L., Hong, C., Hittinger, L., Ghaleh, B., Sadoshima, J., Vatner, D.E., Vatner, S.F. and **Madura, K.** (2006) Activation of the Cardiac Proteasome During Pressure Overload Promotes Ventricular Hypertrophy. *Circulation.* 114:1821-1828.

In Press:

Reyes-Reyes, M. and **Hampsey, M.** (2006) The Ssu72 RNA polymerase II CTD phosphatase acts as a positive transcription elongation factor. *Mol. Cell. Biol.*

Fan, Y. and **Gélinas, C.** (2006) An optimal range of transcription potency is necessary for efficient cell transformation by c-Rel to ensure optimal nuclear localization and gene-specific activation. *Oncogene.*



Congratulations!!

The following students successfully defended their doctoral dissertation:

Jayita Guhaniyogi (Dr. A. Stock): Interaction of the Bacterial Chemotaxis Regulator CheY with the C-Terminal Peptide of its Phosphatase CheZ. Defense Date: September 21, 2006.

John K. Everett (Drs. G. Montelione and M. Driscoll): Structural and biochemical characterization of *C. elegans* mechanosensory protein MEC-4. Defense Date: October 16, 2006.

