



Volume 4, Issue 5/4

# Points of Interest

in Biomedical Sciences

Newsletter Date: May/June 2011

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## CHRISTOPHER BLACKWOOD IS ONE PHD STUDENT YOU WON'T FORGET!



*"In the past three months he has received three major fellowship awards that will sustain him throughout his research into the secrets of neurogenesis, the process by which the brain creates new neurons. Blackwood hopes his work will contribute to new therapies for neurodegenerative disorders, like Alzheimer's and Parkinson's, that disproportionately affect minority communities."* - Check out the full story in the May 2011 issue of Making Rounds:

<http://web.vet.cornell.edu/news/blackwood.cfm>



## Quotables:

"You have brains in your head. You have feet in your shoes.

You can steer yourself in any direction you choose. You're on your own. And you know what you know. You are the guy who'll decide where to go."

~Dr. Seuss



## PUBLICATIONS

- Bolon, B. (2011). "NIH plan will hinder translational studies." Nature **471**(7336): 36.
- Bolon, B., B. Altmann, S. W. Barthold, N. Baumgarth, D. Besselsen, G. Boivin, K. L. Boyd, C. Brayton, R. D. Cardiff, S. Couto, K. A. Eaton, O. Foreman, S. M. Griffey, K. La Perle, M. D. Lairmore, C. Liu, D. K. Meyerholz, A. Y. Nikitin, T. R. Schoeb, D. Schwahn, R. S. Sellers, J. P. Sundberg, R. Tolwani, V. E. Valli and M. C. Zink (2011). "Advancing translational research." Science **331**(6024): 1516-1517.
- Holloway, K., E. C. Roberson, K. L. Corbett, N. K. Kolas, E. Nieves and P. E. Cohen (2011). "NEK1 Facilitates Cohesin Removal during Mammalian Spermatogenesis." Genes **2**(1): 260-279.
- Jinadasa, R., G. Balmus, L. Gerwitz, J. Roden, R. Weiss and G. Duhamel (2011). "Derivation of thymic lymphoma T-cell lines from *Atm*(<sup>-/-</sup>) and *p53*(<sup>-/-</sup>) mice." Journal of visualized experiments : JoVE(50).
- Jinadasa, R. N., S. E. Bloom, R. S. Weiss and G. E. Duhamel (2011). "Cytolethal distending toxin: a conserved bacterial genotoxin that blocks cell cycle progression leading to apoptosis of a broad range of mammalian cell lineages." Microbiology.
- Li, H., S. Wang, A. Y. Chuang, B. E. Cohen and H. H. Chuang (2011). "Activity-dependent targeting of TRPV1 with a pore-permeating capsaicin analog." Proceedings of the National Academy of Sciences of the United States of America **108**(20): 8497-8502.
- Min, I. M., J. J. Waterfall, L. J. Core, R. J. Munroe, J. Schimenti and J. T. Lis (2011). "Regulating RNA polymerase pausing and transcription elongation in embryonic stem cells." Genes & development **25**(7): 742-754.
- Sun, H., Y. Wang, M. Chinnam, X. Zhang, S. W. Hayward, B. A. Foster, A. Y. Nikitin, M. Wills and D. W. Goodrich (2011). "E2f binding-deficient Rb1 protein suppresses prostate tumor progression in vivo." Proceedings of the National Academy of Sciences of the United States of America **108**(2): 704-709.
- Sundberg, J. P., J. M. Ward, H. Hogenesch, A. Y. Nikitin, P. M. Treuting, J. B. Macauley and P. N. Schofield (2010). "Training Pathologists in Mouse Pathology." Veterinary pathology.



Welcome to Dr. Jenny Sones who has joined the Davisson Lab at Cornell -Ithaca as a graduate student. Jenny received her DVM in 2008 from Louisiana State University and joined the PhD training program at Cornell University in the summer of 2010. In the Davisson Lab, Jenny will be using her knowledge of equine trophoblast biology and applying it to the BPH/5 model of preeclampsia.

# WELCOME

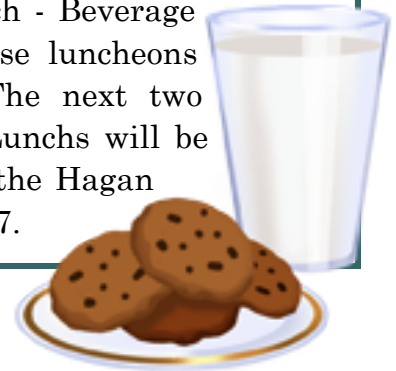


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The Points of Interest Newsletter  
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Administrative Staff in The College of Veterinary Medicine are invited to Administrative Networking Lunches (you bring your lunch - Beverage and Cookies provided). These luncheons are held once a month. The next two Administrative Networking Lunches will be from 12-1pm on June 17 in the Hagan Room and on July 21 in S1-007.



# Congratulations call around!

**Dr. Linda Mizer** - this year's recipient of the SCAVMA (Student Chapter of the American Veterinary Medical Association) Teaching Excellence Award. Dr. Mizer will be attending the AVMA Convention in St. Louis in July to receive this award. We thank Dr. Mizer for her contributions to our students, our department, and to the college as a whole.

**Dr. David Lin** - is now the new Director of Graduate Studies for the Field of Comparative Biomedical Sciences!

**Dr. Colin Young** - a postdoctoral trainee in the Davisson Cornell-Ithaca Lab, was awarded a 2011 American Physiological Society Postdoctoral Fellowship in Physiological Genomics. This fellowship has been established in recognition of the fact that many advances in genomics ultimately require a functional understanding in the context of the organism, and special training is needed to conduct this type of research. Colin's proposal, entitled "Dissecting the Role of Endoplasmic Reticulum Stress and NFkB Activation in Neurogenic Hypertension", was one of two fellowships funded nationally. This is a two year award which started on May 1, 2011.

Colin was also awarded the Michael J. Brody Young Investigator Award at the 2011 Experimental Biology Conference in Washington, DC. This award recognizes a promising young investigator who has made a significant research contribution to the understanding of neural control and autonomic regulation. Colin gave an oral presentation, "Redox-regulated Transactivation of Activator Protein-1 in the Paraventricular Nucleus Mediates Renovascular Hypertension" at the meeting as part of the NCAR Trainee Featured Topic Session.

**Dr. Andrea Fleskin-Nikitin** - successfully defended her PhD thesis entitled "Modeling Epithelial Ovarian Cancer in the Mouse" on May 19.