

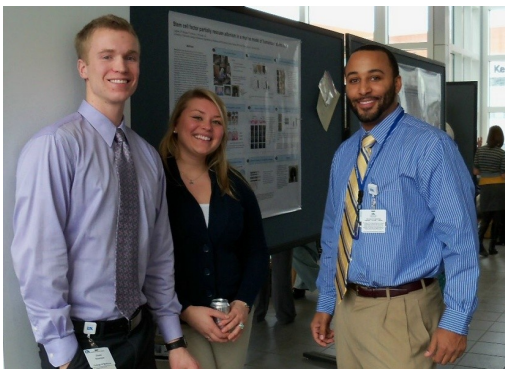
UNIVERSITY OF
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MD/PhD Program



Research In the News...

Research Day 2011 jointly organized by the MD/PhD Program and the AOA students was held February 2, 2011, and featured Dr. Diane Griffin, MD PhD, as DDLS visiting professor.

There were 3 oral presentations selected by peer-review: **Caitlin Latimer**, Jerome Manson, and Heather Nolan. On display were over 40 posters of original research of work done on aging, spinal cord & brain injury, cancer, cardiovascular disease, surgery, diabetes and other disciplines. Over 120 faculty, students and staff were in attendance.



The most exciting phrase to hear in Science, the one that heralds new discoveries, is not 'Eureka!' but 'That's funny...'

Isaac Asimov

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Recent Publications

1. **Silva SR**, Bowen KA, Rychahou PG, Jackson LN, Weiss HL, Lee EY, Townsend CM Jr, Evers BM. VEGFR-2 expression in carcinoid cancer cells and its role in tumor growth and metastasis. *Int J Cancer*. 2011;128:1045-56. ****Selected as cover article for the issue****
2. Kaneko H, Dridi S, Tarallo V, Gelfand BD, **Fowler BJ**, Cho WG, Kleinman ME, Ponicsan SL, Hauswirth WW, Chiodo VA, Karikó K, Yoo JW, Lee DK, Hadziahmetovic M, Song Y, Misra S, Chaudhuri G, Buaas FW, Braun RE, Hinton DR, Zhang Q, Grossniklaus HE, Provis JM, Madigan MC, Milam AH, Justice NL, **Albuquerque RJ**, Blandford AD, Bogdanovich S, Hirano Y, Witta J, Fuchs E, Littman DR, Ambati BK, Rudin CM, Chong MM, Provost P, Kugel JF, Goodrich JA, Dunaief JL, Baffi JZ, Ambati J. DICER1 deficit induces Alu RNA toxicity in age-related macular degeneration. *Nature*. 2011 Feb 6
3. Hausmann J, Kamtekar S, Christodoulou E, Day JE, Wu T, **Fulkerson Z**, Albers HM, van Meeteren LA, Houben AJ, van Zeijl L, Jansen S, Andries M, Hall T, Pegg LE, Benson TE, Kasiem M, Harlos K, Kooi CW, Smyth SS, Ovaa H, Bollen M, Morris AJ, Mooleenaar WH, Perrakis A. Structural basis of substrate discrimination and integrin binding by autotaxin. *Nat Struct Mol Biol*. 2011;18:198-204. ****Featured in News and Views****
4. Gregg C, Zhang J, **Butler JE**, Haig D, and Dulac C. "Sex-Specific Parent-of-Origin Allelic Expression in the Mouse Brain," *Science* 1010; 329:682-5. ****Selected by faculty of 1000 as best neuroscience article in Sept. 2010****
5. Hatfield M, Meyer T, **Meyer J**, Robles-Carrillo L, Francis JL, and Amirkhosravi, A., 2010, "Contribution of Surface Localization to Platelet Activation by CD154 Antibodies and Introduction of a Novel Approach for Studying Immune Complex Activity," *Thromb. Res.*, [Epub ahead of print]

Outstanding Accomplishments

Carmen Kiper gave an oral presentation entitled "Rem GTPase Regulates Cardiac Calcium Current" at the AHA Scientific Sessions in November, 2010 in Chicago.

Luke Broster presented a poster at Cognitive Science Day

Romulo Albuquerque's Nature Medicine article was selected as one of the 30 most influential in the journals history.

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2011 Student Representation

Internal Advisory Committee Members– Jason Meyer & Scott Silva

Student Research Day Committee – Carmen Kiper, Mellani Lefta and Zachary Fulkerson

Social Chair Coordinators – Lucas Broster & Edita Klimyte

Mark your Calendars



February 17, 2011 FCM lecture – Dr. Pettigrew, MD, MPH [7:30 am CTW 312]

February 17, 2011 – Monthly Meeting – Dr. Terry Dermody, MD [12 noon 231 BBSRB]

February 24, 2011 FCM lecture – Dr. Jon Webb, MD [8:30 am in CTW 327C]

March 9, 2011 CTS Seminar – Mellani Lefta & Chris Simmons [5 pm C 315 Hosp. CCTS CR]

March 17, 2011 Residency Match Day! [1 pm]

March 18, 2011 – Monthly Meeting – Dr. Michael Karpf, MD

April 13, 2011 Student Panel Discussion 3-5 CTW 312

April 21, 2011 – Monthly Meeting – Dr. Steven Steinhubl, MD [12 noon]

May 14, 2011 - Graduation

July 15-17, 2011 - Student Retreat Gatlinburg, TN



The Chicks Corner



'Shout Out' to **Zachary Fulkerson**, et al. who helped with the filming and production of the student-initiated and student-produced video. It's an informal welcome video to students who have been accepted into the MD/PhD program in 2011. http://www.youtube.com/watch?v=HuZLQm_-FFg

Check out our updated webpage: <http://www.mc.uky.edu.mdphd/>

Continue to send your publications to Angie via email

Are you going to ASCI? Do we know it.

Don't forget our first ever graduating Student Panel discussion on April 13. Come with questions!

Check it out! Our Library that is in the MD/PhD office. Some of the titles include - Every Other Thursday, The Vanishing Physician Scientist?, Communicating Science: Giving Talks, Getting To Yes, and How To Succeed In Academics.

