

PHYSIO NEWS

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Department of Physiology

Call us for advice
and/or assistance.

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Student News

Congratulations to Physiology Department alumni, **Mohammed Nuru**, MS. He was awarded the 2017 Mary Sautler Joshua scholarship.

Congratulations to **Karen Udoh**, **Jaleyea Foster**, **Obiamaraije Igwe** for receiving travel awards from the Annual Biomedical Research Conference for Minority Students to attend the annual conference, which was held in Phoenix, Arizona in early November. They also received travel awards from our department.



Alumni News

Congratulations to Physiology Department alumni, Daniela Terson de Paleville, CEHD. Daniela is an assistant professor in the Department of Health and Sport Sciences, and she has been named a 2017 Cooperative Consortium for Transdisciplinary Social Justice Research Fellow.

Fall 2017 Department of Physiology Graduates



Andrew Gibb, Anastasia Keller, and George Kunkel have graduated with a PhD in Physiology.

Morgan Matthews and Kuldeep Ghosh have graduated with an MS degree in Physiology.

Recipe of the Month:

Raspberry Sin

by Carol Nall

Preheat oven to 350 degrees. Grease a 9 x 9 inch baking pan. **INGREDIENTS: BROWNIES:** 1 1/4 c. semi-sweet real chocolate morsels, 1/2 c. butter, 3/4 c. brown sugar, 2 lg. eggs, 1 tsp. instant coffee crystals (opt.), 2 tbsp. water, 1/2 tsp. baking powder, 3/4 c. all-purpose flour. **TRUFFLE FILLING:** 1 c. semi-sweet real chocolate morsels, 1/4 tsp. instant coffee crystals (opt.), 8 oz. pkg. cream cheese (softened), 1/4 c. powdered sugar, 1/3 c. seedless red raspberry preserves. **GLAZE:** 1/4 c. semi-sweet real chocolate morsels & 1 tsp. vegetable shortening.

DIRECTIONS: BROWNIES: In heavy saucepan, over low heat, melt chocolate morsels with butter. Cool slightly. In a large mixing bowl, beat sugar and eggs together. Add chocolate mixture and coffee crystals dissolved in water, mixing well. Stir in flour/baking powder mixture until batter is moistened. Spread evenly into prepared baking pan.

Bake 30 to 35 minutes or until toothpick inserted in center comes out clean. Cool on wire rack. **TRUFFLE FILLING:** Melt chocolate morsels with coffee crystals in heavy saucepan, over low heat. Set aside in small mixing bowl. Beat cream cheese until fluffy. Add powdered sugar and raspberry preserves, beat until fluffy. Beat in melted chocolate, mixing until well blended. Spread over top of brownies. **GLAZE:** In small heavy saucepan, over low heat, melt chocolate morsels with shortening. Drizzle over top of truffle mixture. Chill at least 1 to 2 hours. Cut into bars. Enjoy!



Message from the Chairman

Irving G. Joshua, Ph.D.



The Holiday season is upon us and we wish all of our faculty, trainees and staff and their families a happy and joyous holiday. Again, I would like to thank all the Physiology family for contributing to the excellent standing the Department holds both in the University of Louisville community and in the scientific community. I encourage all of you to diligently continue your activities in the areas of research and teaching as we enter into 2018. Our Department researchers (especially the junior faculty) continue to bring in the extramural grants in cardiovascular sciences, and plans for a research program project grant(s) is on the horizon. We are also in the midst of planning the expansion of our Master's Degree program and establishment of an all-online MS degree program within the next two years. Plans are also underway to pioneer an undergraduate degree program in biomedical sciences. At the close of this year, I (and I hope you too) choose not to dwell on the financial and administrative woes of the University of Louisville, or the political upheaval and disputes that plague our great nation. All of us have been blessed with great career opportunities, a great department work environment with great colleagues, and wonderful and loving families. We should all be thankful for many blessing this year and I hope that by continuing to working together, we will accomplish even greater things in the coming year.

Special Dates & Events

Faculty Meeting

- **December 6** @ noon, conference room 1212

Department Holiday Pitch-In

- **December 12** @ noon, CII 1st floor conference room

Send-Off for Dr. Jay Hoying

- **December 18** @ noon, CII 1st floor conference room

Deadlines for Experimental Biology 2018

- **December 7, 2017** Abstract submission
- **February 23, 2018** Registration
- **March 28, 2018** Discounted hotel rate

Upcoming Science Meetings

- **April 7, 2018** Kentucky APS
- **April 21-25, 2018** Experimental Biology

Deadline for Semi Annual Graduate Student Evaluations

- **January 15, 2018**

Deadline for Faculty Self Assessments

- **January 18, 2018**

Upcoming Physiology Seminars

January 16: Levi Beverly, Ph.D., Assoc. Professor

January 30: Mariusz Ratajczak, MD, Ph.D., Professor



Faculty Spotlight

Amanda J. LeBlanc, Ph.D.
Assistant Professor



I'm a Hoosier from Clarksville, Indiana. Successful running at Clarksville High School allowed me to secure a full scholarship to run track at Indiana University, where I majored in the subject that was most interesting to me - Exercise Science. It was during my time at Indiana that I decided that I wanted to become a college professor at a major D-1 institution. I had graduated early with my B.S. but still had athletic eligibility left - so I came to the University of Louisville for my Master's degree. I met my husband, Blake, when I showed up to cross country practice the first day to meet our assigned athletic trainer at UofL. After a quick stint in College Station, TX, Blake and I ended up at West Virginia together to get our doctorate degrees (his in Physical Therapy, mine in Exercise Physiology). We were lucky enough to come back to the city we love so much in 2009, and I became faculty at the University of Louisville in 2012. We have 2 sons, Louis (4-y.o.) and Émile (7 mos.), and a German Shorthaired Pointer named Julep who is my dedicated running buddy. On the weekend you can find me at a number of places: running on the trails at Cherokee Park, at a wine tasting (self-proclaimed vino enthusiast here), or at a UofL athletic event with the family.



*The university will be closed for Winter Break :
December 25-January 1.
Warm Wishes for a Wonderful Holiday Season !*

