Fee Payment Deadline - January 5th

The fee payment deadline for the Spring 2015 semester is January 5, 2015. If fees are not paid by this
time you will be charged late fees.

**Upcoming Events**

**Deadlines and Events**

Fee Payment Deadline - January 5, 2015  
Spring Semester begins - January 12, 2015  
Hayes Graduate Research Forum - Feb. 20, 2015

**MLS Speaker - Dr. Jan van Deursen, January 20th**

**Tuesday, January 20th**

Dr. Christin Burd will be hosting the MLS seminar speaker, Dr. Jan van Deursen. Jan is currently a full Professor at the Mayo Clinic, University of Rochester. **Jan's research is focused on the connection between DNA damage, cancer and senescence.** He has specific interests in chromosome instability and the mitotic checkpoint. Recently, he has led several studies investigating the contribution of senescent cells to aging and tissue regeneration (Baker *Nature* 2011, Baker *Nature Cell Biology*, 2013). This work received substantial press coverage, suggesting that the removal of senescent/aged cells from old mice will rejuvenate these animals. Jan's publication record is extensive (>85 publications in total) with additional recent publications in *EMBO* (Childs 2014), *Nature Cell Biology* (Nam 2014), and *Cell Reports* (Baker 2013). Below is a link to his publications:


If you have interests in cell cycle checkpoints, chromosome instability, cellular senescence, or the role of DNA damage in cancer, you should really meet Jan!

Should you, or one of your trainees, like to meet Jan, please contact Christin Burd (burd.25@osu.edu) by email no later than January 9th, 2014.
**8101 Advanced Cardiac Physiology**

Class will meet 1 day/week (Monday, 9 AM) during Spring.

Format: 1 hr journal club, followed by 2 hrs of lecture (10 and 11 AM)

**Topics include:**
EC coupling, Ion Channels, Arrhythmias, SR Calcium release, SR Calcium uptake, Myofilaments, Frequency-dependent Inotropy, b-stimulation, Genetics, Exercise

**Lecturers include:**
Dr. B Biesiadecki, Dr. G. Billman, Dr. C. Carnes, Dr. J. Davis, Dr. V Fedorov, Dr. S. Gyorke, Dr. P. Janssen, Dr. P Mohler, Dr. M. Periasamy, Dr. N Weisleder, Dr. M. Ziolo

For more info contact course director Vadim Fedorov, PhD, Hamilton Hall 300A, fedorov.2@osu.edu

**SUCCESS Graduate Student Committee**

Creating Excellence in Scientific Study), managed by the MSTP, will welcome its fourth class in June 2015. (Program dates: May 30 through Aug 1) One of the important parts of the program is that we give these college students the chance to interact with current MD-PhD and PhD students. The past two years both the SUCCESS students and the grad students (who worked with them) found the experience to be incredibly enjoyable and rewarding. We felt that the OSU graduate students who participated were a tremendous resource that made the program as successful as it turned out.

As we plan for the summer of 2015, we are again soliciting to identify MD-PhD and PhD students who would like to participate in this summer activity. Specifically, we are looking for interested students to take part in planning and assisting in SUCCESS events. In addition to serving as a resource for SUCCESS students, we are looking for current students for the following SUCCESS Committees:

* **Journal Club committee:** Scheduling a Journal Club Roster, Attend Journal Clubs, Teach the first few classes on the importance of JC (done in grad school often), how to search, how to give the talk, present an example- either yourself or solicit a grad student. This is on Tuesday and Friday Mornings (breakfast provided)

* **Orientation committee:** Plan a small outing before the students come to Orientation (last year students walked around the short north and went to Jeni's for ice-cream). Take students on campus tour during orientation week. Serve as a resource for the students until they feel comfortable at OSU

* **Social Events/Activity committee:** Last year grad students planned a visit to the Columbus Zoo, Crew Game, and a trip to Hocking Hills. Past leaders planned and executed a dinner and movie night at the Arena district, a trip to Hocking Hills, Clippers Game, Battleship activity in the RPAC's pool and a trip to COSI. May need to meet on a monthly basis from March until June. This year we will also be incorporating a social media leader (helping out with the SUCCESS Facebook and taking photos of the students in their lab).

Our expectation is that we will have 2 student committee leaders for each, but any interested students can participate and share the work. The SUCCESS Graduate Committee (SGC) has a 9-week time commitment of 2-6 hours per week and sometimes is asked to drive students around because they
typically come without a car, however we hope that our Graduate Students will find their time with the SUCCESS Students rewarding and help build their leadership skills that they will need to have to become a future mentor.

SUCCESS committee members are invited to all Major events, (including the welcome Dinner at the Ohio Stadium and the Closing Ceremony at the Union), and other fun goings on during the summer. If you believe this is something you students may be interested please contact Meg Sprague at SUCCESS@osumc.edu

The Hayes Graduate Research Forum - In Need of Faculty

Due to some recent withdrawals, we are now experiencing a shortage of faculty members to serve as presentation judges in the Professional Biological Sciences category at the 29th annual Edward F. Hayes Graduate Research Forum on 20 February 2015. More information regarding the Hayes Forum can be found here: http://cgs.osu.edu/hayes-forum/. If any faculty are interested, they may contact Michael Bowman directly at bowman.979@osu.edu.

The Pelotonia Fellowship Program is Accepting Applications

The Pelotonia Fellowship Program is now accepting applications for Undergraduate, Graduate, Medical, Pharmacy, Dental and Postdoctoral Student fellowships. These fellowships are for cancer related projects in ANY field of study.

We encourage ALL students who are interested in cancer research to apply. To date, 292 fellowships have been awarded to students in many different fields of study including Chemistry, Communications, Dentistry, Engineering, Genetics, Medicine, Nutrition, Pharmacy, Physics, Public Health and Psychology.

Applications are due January 15th, 2015.

To learn more about this funding opportunity, including tips on filling out an application, an information session is being held on December 17th at 3:00 in room 105 Biomedical Research Tower (BRT). Click here to register for this information session: http://researchcalendar.osu.edu/index.php?eID=697.

For an application and additional guidelines, go to http://cancer.osu.edu/go/pelotoniafellowship or e-mail Jeffrey.Mason@osumc.edu.

Feel free to pass this along to your co-workers/lab members/students who may be interested.
The Ohio Affiliate of Prevent Blindness is accepting applications for its 2015 Young Investigator Student Fellowship Awards for Female Scholars in Vision Research. The Fellowship Program is designed to provide support for outstanding female scientists committed to pursuing biomedical, behavioral or clinical research careers relevant to the mission of Prevent Blindness - to prevent blindness and preserve sight.

Applicants must be post-baccalaureate students enrolled in a masters or doctorate program, female citizens or permanent residents of the United States. Prevent Blindness will give preference to fellowship applications which investigate public health issues related to the burden of eye-related health and safety topics. Applications from diverse fields in the health sciences including, but not limited to ophthalmology, optometry, nursing, genetics, public health, nutrition, gerontology, and bioengineering, are appropriate to the goals of this fellowship award.

Awards will range from $3,000 - $5,000 for research being conducted during the summer of 2015. Applications are due February 15, 2015.

Feel free to contact Margo Nash (nash.246s@osu.edu) if you have any questions.