Graduate College
The latest news and updates from OUHSC Graduate College

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Announcements:

**Graduate College Welcome Event**
August 29th @ 2pm
Library Atrium / Refreshments will be served!!
All current and incoming graduate students and faculty are welcome to attend!!

**Graduate Student Association (GSA)** – The Graduate College GSA will meet September 5th at 12-noon in BMSB 324. Students from all MS- and PhD-seeking programs are welcome and encouraged to attend! Lunch will be served.

**Postdoc Association (PDA)** – The OUHSC PDA National Postdoc Appreciation Week will be September 16-20th. A schedule of events will be emailed out in the coming month. All Postdocs are encouraged to come, network with peers and support your postdoc community.

**GPIBS Welcome and Lab Coat Reception**
Aug. 16th, 3:30pm in the Library Faculty Atrium
Please come welcome our new class of GPIBS students at the GPIBS Welcome and Lab Coat Reception on **Friday, August 16th** at 3:30pm in the Bird Library, 2nd floor Faculty Atrium. We will provide light refreshments while they last. Each of our incoming students will be introduced and given their custom lab coats.
Announcements Continued:

Professional & Career Development Seminar – Jane N. Irungu, PhD, Interim Vice President for the Office of University Community, overseeing all of OU’s diversity and Inclusion – will discuss - Let’s Thrive: A values-based approach to inclusivity, Friday, August 23rd at 12:00pm in the Bird Library Auditorium. Lunch will be served.

Protein Mass Spectrometry Workshop – The Mass Spectrometry core facility is organizing a free two half day workshop. For more information and sign up, please go to: https://ouhsc.qualtrics.com/jfe/form/SV_8qycEq1qJHM1zTv

Protein Mass Spectrometry Workshop Agenda
Offered by the Laboratory of Molecular Biology and Cytometry Research
Sponsored by the Vice President of Research

Objectives:
- Learn basics of MS-based proteomics
- Learn what is necessary for success using MS-based proteomics – Designing experiments, sample preparation, data analysis
- Prepare users so they are equipped to have success working with the LMBCR
- Manage expectations: what can these technologies do and not do

New “All About Grants” Podcast on Writing a Fellowship Application
Individual fellowship (F) awards provide research training opportunities to trainees at the predoctoral, graduate, and postdoctoral levels. Listen to this next installment of the NIH’s All About Grants podcast series, to hear NIH’s Research Training Policy Officer discusses the F application process, sharing tips and best practices for developing a strong application. Fellowship Applications - The Graduate College is happy to help you with form pages and other non-science parts of the application. We have some resources posted on our web site https://graduate.ouhsc.edu/Current-Students/Helpful-Resources

- Template for Institutional Environment and Commitment to Training section
- Template for training in Responsible Conduct of Research section
- Core Facilities available to OUHSC trainees

Nature Masterclasses – Nature Masterclasses provides training in scientific writing and publishing. The training is delivered by Nature Research journal editors and aims to help institutions support their researchers with writing research papers. Visit the Nature Masterclasses for more info. Nature Masterclasses has a new website and users need to register again on the new site, new users are welcome. Please visit https://masterclasses.nature.com/register to register

Graduate College Spotlight:

Md Huzzatul Mursalin

Hometown: Bangladesh

Favorite Quote: "Whatever happened to you, happen for something good"

What motivated you to apply to grad school, and why OUHSC? I did my undergraduate and masters in Microbiology from University of Dhaka, Bangladesh. Soon after my undergraduate studies, I worked in a research organization called the International Centre for Diarrhoeal Disease Research in Bangladesh (icddrb). During my time in icddrb, I felt that to build a research-based career and to flourish professionally and personally I needed to get a higher degree. I got married to a girl who is also from a Microbiology background and had a great desire for higher studies. Having a spouse with similar career plan also boosted me to apply for graduate school to pursue a PhD degree. I chose GPiBS because it has six lab rotations and would get to go to different labs and see if I liked it or not.

What are your career goals after Graduate School? Continue research as a Post-doctoral researcher.

What would you tell someone who is interested in pursuing graduate education? Start as early as possible. This journey is not easy, but it will make you a great human being and fit for the world.

What have you enjoyed most about your time as a Graduate College student at OUHSC? I’m in a wonderful lab supervised by a great mentor. My lab is my second home. Spending time in my lab is the best thing I have enjoyed as a graduate student.

What do you like most about Oklahoma? I love a lot of things about Oklahoma, like the less traffic, lakes, Wichita Mountains, etc. But the thing I most like about this state is the reasonable living expense especially for grad students.

How will you use your experience in Leadership at HSC to promote graduate education? In a recent study, 84 percent of organizations predict that they will experience a shortage of skilled leaders in the next five years. Graduate education can help someone improve leadership skills and help meet the demand. I will inspire potential graduate students and advocate for graduate education through my future career.
Announcements Continued:

The Graduate College is pleased to announce the defense of the following degrees:

**Osman Khan**
Clinical and Translational Science | Feasibility Study to Assess the Implementation of Point-of-Care Musculoskeletal Ultrasound to Assess Joint Status in Children with Hemophilia
Master’s Thesis Committee Chair: William H. Meyer, MD
Committee Members: Amanda L. Linz, MD; Charles A. Lawrence, MD; Michael P. Anderson

**Eric Arthur McKenzie**
Department of Radiological Sciences | Radiographic X Ray Edge Detection System
Master’s Thesis Chair: Isaac Rutel, PhD
Committee Members: Weiyuan Wang, PhD; Yong Chen, PhD

**Hugh Christopher Gardner Nadeau**
Department of Physiology | Maternal Zika Virus (ZIKV) Infection Following Vaginal Inoculation with ZIKV-Infected Semen in the Timed-Pregnant Olive Baboon
Master’s Thesis Committee Chair: Dean A. Meyers, PhD
Committee Members: Kennon M. Garrett, PhD; James F. Papin, PhD

**Ian C. Schalo**
Graduate Pharmaceutical Sciences | Re-Exposure to a Previous Traumatic Stressor Amplifies and Prolongs Anxiety-Like Behaviors and Co-Morbid Hyperalgesia in a Preclinical Model of PTSD
Master’s Committee Chair: Kelly M. Standifer, PhD
Committee Members: Michael A. Ihnat, PhD; Randle M. Gallucci, PhD; David M. Sherry, PhD

**Alisha Shutler**
Department of Radiological Sciences | Mapping the Equivalent Force Vector Fields from Systems of Magnets using the Maxwell Stress Tensor
Master’s Thesis Chair: Isaac Rutel, PhD
Committee Members: Jagadeesh Sonnad, PhD; Daniel A. Johnson, PhD

**Daniel Sohinki**
Clinical and Translational Science | Examining the Effect of an Externally-Applied Low-Level Electromagnetic Field on the Inducibility of Atrial Fibrillation
Master’s Thesis Committee Chair: Benjamin Scherlag, PhD
Committee Members: Julie A. Stoner, PhD; Stavros Stavrakis, PhD; Sunny Po, MD, PhD

Resources

Graduate College forms/policies & more
http://graduate.ouhsc.edu

Student Health and Wellness Clinic
https://students.ouhsc.edu/SHWC
Contact Casey Carter, Senior Clinic Manager, with questions: Office 405-271-9675 x30605; Cell: 405-625-9042; Email: Casey-Carter@ouhsc.edu

Student Counseling Services
David L. Boren Student Union, Suite 300
Phone: (405) 271-7336
Toll-Free: (877) 577-5655
Email: Counselors@ouhsc.edu

OUHSC Writing Center
https://students.ouhsc.edu/Student-Services/WritingCenter

OUHSC Student Guide
https://students.ouhsc.edu/StudentGuide

OUHSC Student Affairs
https://students.ouhsc.edu/

Academic Resources
https://students.ouhsc.edu/Academic-Resources

OUHSC Student Services
https://students.ouhsc.edu/Student-Services

OUHSC Career Development
https://graduate.ouhsc.edu/Current-Students/Career-Development

OUHSC Forms and Guidelines
https://graduate.ouhsc.edu/Current-Students/Forms-and-Guidelines

OUHSC Academic Calendars
https://admissions.ouhsc.edu/Academic-Calendar

OUHSC Student Handbook
https://studenthandbook.ouhsc.edu/

OUHSC Graduate College Brochure
Announcements Continued:

Elizabeth Weedin
Clinical and Translational Science | Gonadotropin-Releasing Hormone Receptor Autoantibodies in Polycystic Ovary Syndrome
Master’s Thesis Committee Chair: David Kem, MD
Committee Members: Christopher E. Aston, PhD; Heather R. Burks, MD; Xichun Yu, PhD

Joshua Westmoreland
Department of Radiological Sciences | An Evaluation of Model-Based Brachytherapy Planning Algorithm Via Patient-Specific Anthropomorphic Phantom Measurements
Master’s Thesis Committee Chair: Daniel A. Johnson, PhD
Committee Members: Yong Chen, PhD; Isaac Rutel, PhD

Anna Marie Jilla, PhD
Department of Communication Sciences and Disorders | Affordability and Willingness to Pay: Applications of Healthcare Economics in Audiology
Committee in Charge: Carole E. Johnson, PhD, AuD, Chair; Mary A. Hudson, PhD; Nick C. Huntington-Klein, PhD; Andrew B. John, PhD; Catherine V. Palmer, PhD; Ying Zhang, MD, MS, PhD

Yue Li, PhD
Department of Physiology | The Regulation and Function of DTMEM214 in the Control of Glucose Homeostasis in Drosophila
Committee in Charge: Hui-Ying Lim, PhD, Chair; Raju V.S. Rajala, PhD; Weidong Wang, PhD; Paul L. DeAngelis, PhD; Ann Louise Olson, PhD

Sapana Kadel, PhD
Department of Microbiology and Immunology | Sex Differences in Group 2 Innate Lymphoid Cells in Homeostasis and Influenza Virus Infection
Committee in Charge: Susan Kovats, PhD; Daniel JJ Carr, PhD; Lauren A. Zewewicz, PhD; Mark L. Lang, PhD; Karla K. Rodgers, PhD
Announcements Continued:

Fall 2019 – Academic Calendar

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<td>Classes Begin</td>
<td>August 19th</td>
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<tr>
<td>Final Date to Enroll</td>
<td>August 23rd</td>
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<td>Final Examination Period</td>
<td>December 9-13th</td>
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<td>Final Date of Term</td>
<td>December 13th</td>
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Upcoming Events

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Speaker: Jane N. Irungu, PhD  
Topic: Let’s Thrive: A Values-based approach to inclusivity.  
Robert M. Bird Library Faculty Atrium, 12:00PM  
Lunch will be provided |
| August 29 | Graduate College Welcome Event  
Robert M. Bird Library Faculty Atrium, 2:00PM |

Student and Postdoc Contributors – The Graduate College welcomes graduate student and postdoc contributions of ideas and stories for the monthly newsletter. Please contact us at gradcollege@ouhsc.edu to see how you can help out!

Connect With Us!

OUHSC Graduate College:  
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facebook.com/graduate.ouhsc/  
Instagram  
@ouhsc_graduate_college  
LinkedIn  
OUHSC Graduate College

Postdoc Association:  
Facebook  
facebook.com/groups/OUHSC.PDA/  

Graduate Student Association:  
Facebook  
facebook.com/groups/OUHSC.GSA  

GPiBS:  
Twitter - ouhsc_gpibs

Contact the OUHSC Graduate College:  
Web: graduate.ouhsc.edu/  
Email: gradcollege@ouhsc.edu  
Phone: (405) 271-2085  
Office: Library room 258