



# Research! Louisville 2018



## October 8-12

Celebrating 23 years of research  
at the Louisville Medical Center

Sponsored by:





# RESEARCH SHOWCASE SCHEDULE\*

**Note:**

All events will be held at the University of Louisville Kosair Charities Clinical & Translational Research Building at 505 South Hancock unless otherwise noted.

**\*Schedule is subject to change.**

See website for more details and up-to-date information: [www.researchlouisville.org](http://www.researchlouisville.org)

<b>TUE. OCTOBER 9:</b> 9:00 a.m. – 12:00 p.m. 1:00 p.m. – 4:00 p.m.	<b>Graduate Students</b>
	<b>Dental and Medical Students</b>
<b>WED. OCTOBER 10:</b> 9:00 a.m. – 12:00 p.m. 1:00 p.m. – 4:00 p.m.	<b>Postdoctoral Scholars, Research Associates, Research Staff, Bioengineering Co-op Students &amp; PharmDs</b>
	<b>Residents, Fellows, Public Health Students, Nursing Graduates, NCI R25 Undergraduates, and pre-authorized high school scholars</b>
<b>THU. OCTOBER 11:</b> 9:00 a.m. – 12:00 p.m.	<b>Faculty</b>



# AWARDS CEREMONY & KEYNOTE ADDRESS

**Joseph Petrosino, Ph.D.**, Interim Chair and Professor, Department of Microbiology and Molecular Virology, Baylor College of Medicine, and Director of the Alkek Center for Metagenomics and Microbiome Research

## Lecture:

The Human Microbiome in Precision Medicine: (Way) Beyond Fecal Transplantation

 **Friday, October 12**  
**R!L Awards Ceremony & Keynote Address**

1:00 p.m. – 2:30 p.m.

Reception to follow.

**Kosair Charities Clinical and Translational  
Research Building**

Rooms 101/102

UofL Health Sciences Campus

Dr. Petrosino is a nationally recognized leader in metagenomics research with extensive research funding. The Alkek Center is an international hub for the development and implementation of advanced technologies for the understanding of how the microbiome impacts health and disease, and for the translation of this knowledge into microbiome-based therapeutics and diagnostics.





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<p><b>MON. OCTOBER 8</b> 8:30 a.m. – 3:30 p.m.  (Registration from 8:30 a.m. - 9:00 a.m.)</p>	<p><b>GEAR Symposium:</b> Hot Topics In 2018 and Beyond (A to Z)</p>	<p><b>Speaker:</b> <b>Kelly Willenberg, MBA, BSN, CHRC, CHC of Kelly Willenberg, LLC</b>  <b>Julie Rusczek, JD, Health Sciences Law Group, LLC</b></p>	<p><b>Target Audience:</b> research coordinators, nurses, PI's, physicians, clinical &amp; non-clinical research professionals</p> <p><b>Contact:</b> Holly Horn (502) 629-3501 or <a href="mailto:holly.horn@nortonhealthcare.org">holly.horn@nortonhealthcare.org</a></p>
<p><b>TUE. OCTOBER 9</b> 9:00 a.m. – 10:30 a.m.</p>	<p><b>Social Justice Research Colloquium</b></p>	<p>Overview and 4-5 presentations of funded research projects</p>	<p><b>Target Audience:</b> Faculty, research staff, students, community members</p> <p><b>Contact:</b> Cate Fosi, Ph.D. (502) 852-2944</p>
<p>11:00 a.m. – 12:30 p.m.</p>	<p><b>The Envirome Symposium</b></p> 	<p>Overview of the Envirome Institute and 4 different talks about the impact of environment on human health.</p>	<p><b>Target Audience:</b> faculty, research staff, students, and community members</p> <p><b>Contact:</b> Dr. Aruni Bhatnagar, (502) 852-5873 or <a href="mailto:aruni.bhatnagar@louisville.edu">aruni.bhatnagar@louisville.edu</a></p>



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<p><b>WED. OCTOBER 10</b> 9:00 a.m. – 2:00 p.m.</p>	<p><b>R!L at the Kentucky Science Center:</b> Pulse of Surgery Program and Careers in S.T.E.M.</p>	<p>7th – 12th grade students are introduced to alternative science career opportunities and the Pulse of Surgery program—a real-time, open heart surgery. <b>Pre-registration is required.</b></p>	<p><b>Location: Kentucky Science Center, 727 West Main Street, Louisville. KY</b></p>  <p><b>Target Audience:</b> 7th – 12th grade students with a biomedical focus <b>Contact:</b> Veronica Greenwell (502) 560-7151 or <a href="mailto:Veronica.Greenwell@louisvillekygov">Veronica.Greenwell@louisvillekygov</a></p>
<p>1:00 p.m. – 2:00 p.m.</p>	<p><b>Zooming In and Zooming Out:</b> The Human Oral Microbiome and its Systemic Effects</p> <p><b>Topic:</b> Bio-behavioral mechanisms that influence oral health and the relationship between oral health and systemic health.</p>	<p><b>Presenter:</b> Irene Yang, PhD, RN Emory University’s Nell Hodgson Woodruff School of Nursing</p>	<p><b>Target Audience:</b> nursing students, faculty, healthcare providers and community members <b>Contact:</b> Lynne Hall, DrPH, RN (502) 852-8385 or <a href="mailto:mlhall10@louisville.edu">mlhall10@louisville.edu</a></p>
<p>1:30 p.m. – 3:00 p.m.</p>	<p><b>Data Ownership:</b> If I leave UofL, can I take the data with me? How do I keep it secure?</p>	<p>Panel discussion on research data presented by UofL Office of Research Integrity</p>	<p><b>Target Audience:</b> post docs, grad students and faculty <b>Contact:</b> Carla Jones (502) 852-2454</p>



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<p><b>THU. OCTOBER 11</b> 11:00 a.m. – 1:00 p.m.</p> <p><b>(Lunch provided for first 50 attendees)</b></p>	<p><b>Research Integrity Presents</b></p> <p><b>Topic:</b> Global health issues and international emergency responses.</p>	<p><b>Presenter:</b> Stefanie B. Bumpus, Ph.D., Public Health Analyst, Division of Healthcare Quality Promotion (DHQP), U.S. Centers for Disease Control and Prevention, Atlanta, Georgia</p>	<p><b>Contact:</b> Carla Jones (502) 852-2454</p>
<p>8:30 a.m. – 11:45 a.m.</p>	<p><b>Annual Fall Commonwealth Institute of Kentucky (CIK) Scholars Research Meeting</b></p>	<p><b>Meeting will feature:</b> Cardinal Success Program by Dr. Patrick Pössel; the psychoneuroimmunology research agenda of Dr. Amanda Mitchell; CIK health policy and evaluation projects; and opportunities for collaborative research; viewing of R!L’s faculty research poster presentations; and a noon lunch and presentation by Dr. Darin Latimore, Deputy Dean for Diversity and Inclusion at the Yale School of Medicine.</p>	<p><b>Target Audience:</b> Commonwealth Scholars</p> <p><b>Contact:</b> Sherry Duffy Deputy Director The Commonwealth Institute School of Public Health and Information Sciences (502) 852-8087 or 939-2261</p> <p><b>RSVP to</b> mailto:<a href="mailto:cik@louisville.edu">cik@louisville.edu</a></p>
<p>12:00 p.m. – 1:00 p.m.</p> <p><b>(Lunch provided)</b></p>	<p><b>Macroaggressions:</b> How Do They Impact the Academic Environment for Health Professional Students and Researchers of Color?</p>	<p><b>Presenter:</b> Dr. Darin A. Latimore, Deputy Dean for Diversity and Inclusion and Chief Diversity Officer, Yale School of Medicine</p>	<p><b>Target Audience:</b> Researchers, faculty, staff, students</p> <p><b>Contact:</b> Ryan Simpson (502) 852-7159</p>



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<p><b>FRI. OCTOBER 12</b> 8:00 a.m. – 4:00 p.m.</p>	<p><b>R!L Nursing Symposium:</b> Supporting Nursing Practice Through Research, Evidence-Based Practice and Quality Improvement</p>	<p><b>Location:</b> Norton Healthcare Learning Center, 9500 Ormsby Station Road, Louisville KY 40223 Research showcase and podium presentations.</p>	<p><b>Target Audience:</b> Nurses</p> <p><b>Contact:</b> Michelle Pendleton, DNP, RN, CPHQ (502) 272-5366</p>
<p>1:00 p.m. – 2:30 p.m.</p>	<p><b>R!L Awards Ceremony and Keynote Address</b></p> <p>Scientific poster competition winners are recognized and presentation by Dr. Petrosino.</p> <p>Reception to follow.</p>	<p><b>Keynote Address:</b> The Human Microbiome in Precision Medicine: (Way) Beyond Fecal Transplantation</p> <p><b>Speaker:</b> Joseph Petrosino, Ph.D. Baylor College of Medicine</p>	<p><b>Target Audience:</b> faculty, staff, research associates, students, postgrads, graduates (all are welcome)</p> <p><b>Contact:</b> Bonnie Dean, (502) 550-3928</p>



# ABOUT RESEARCH!LOUISVILLE

Research!Louisville (R!L) marks its twenty-third anniversary of annual celebrations of health-related research sponsored by the University of Louisville, KentuckyOne Health/Jewish Hospital & St. Mary's Foundation and Norton Healthcare.

## R!L Goals:

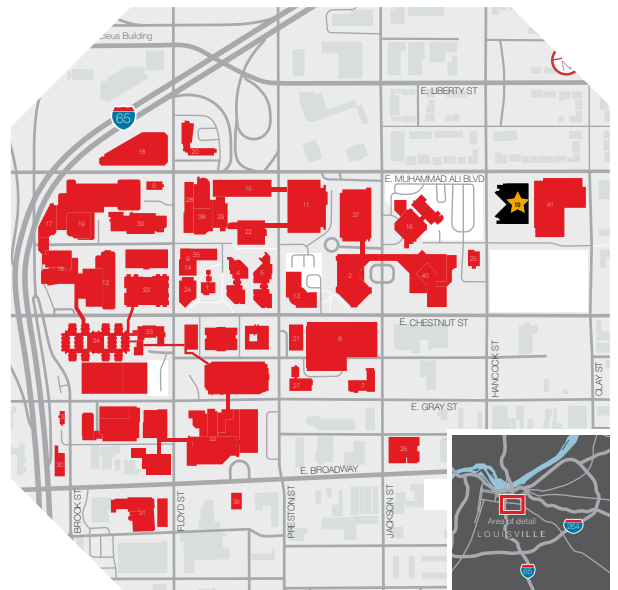
- Promote excellence in health sciences research
- Promote public awareness of health sciences research
- Promote the Louisville Medical Center
- Generate additional funding for health sciences research

## DIRECTIONS TO THE LOUISVILLE MEDICAL CENTER (LMC)

### From North to LMC's North Gateway:

- ◆ Take I-65 South to Exit 136C, Jefferson St. Downtown.
- ◆ Stay in left exit lane (Brook St).
- ◆ Follow exit ramp onto Brook St.
- ◆ Go one block and turn right on Market St.
- ◆ Go one block and turn right on Floyd St.
- ◆ Go under I-65 overpass.

The North Gateway is located at the intersection of South Floyd St and Muhammad Ali Boulevard.



### From South (airport) to LMC's South Gateway:

- ◆ Take I-65 North to Exit 136A, Broadway/Chestnut St.
- ◆ This exits onto Brook St.
- ◆ Go one block.

The South Gateway is located at the intersection of South Brook St. and Broadway.

## FOR MORE INFORMATION, CONTACT:

Program Information:

**Bonnie Dean**

(502) 550-3928 or

[bonnie.dean@louisville.edu](mailto:bonnie.dean@louisville.edu)

Scientific Poster Competitions:

**Anne Noe**

(502) 852-2553 or

[anne.noel@louisville.edu](mailto:anne.noel@louisville.edu)



# NOTES

	Dark Blue	Olive Green
	Cyan	Yellow
	Red	Dark Blue
	Olive Green	Cyan
	Yellow	Red
	Dark Blue	Olive Green
	Cyan	Yellow
	Red	Dark Blue
	Olive Green	Cyan
	Yellow	Red
	Dark Blue	Olive Green

# NOTES

A vertical column of 20 horizontal lines for notes, with a decorative border of overlapping hexagons on the right side. The hexagons are in shades of blue, teal, yellow, red, and olive green.