

RESEARCH! LOUISVILLE 2008

*A Celebration of
Research at the
Louisville Medical
Center*



October 20 - 24



RESEARCH!LOUISVILLE 2008

Research!Louisville marks its thirteenth anniversary of annual celebrations of health-related research sponsored by:

**Jewish Hospital &
St. Mary's Foundation**



Research!Louisville 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

Additional information about **Research!Louisville** is available at www.researchlouisville.org

For further assistance, please call the UofL HSC Research Office (502) 852-7794 or HSC Communications and Marketing (502) 852-2647.

DIRECTIONS TO LOUISVILLE MEDICAL CENTER

From North to Louisville Medical Center's North Gateway.

Take I-65 South to Exit 136C, Jefferson Street Downtown. Stay in left exit lane (Brook Street).

Follow exit ramp onto Brook Street.

Go one block and turn right on Market Street.

Go one block and turn right on Floyd Street. Go under I-65 overpass.

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

From South (airport) to Louisville Medical Center's South Gateway.

Take I-65 North to Exit 136A, Broadway/Chestnut Street. This exits onto Brook Street.

Go one block. The South Gateway is located at the intersection of South Brook Street and Broadway.

Keynote Program....

- Keynote:** **Eugene P. Orringer, M.D.**, Professor of Internal Medicine and Executive Associate Dean for Faculty Affairs and Faculty Department at UNC-Chapel Hill.
- TOPIC:** Clinical Trials in Sickle Cell Disease: What Have We Done and Where Are We Going?
- WHEN:** Friday, October 24, 2008, 1:30 p.m.
- WHERE:** Ambulatory Care Building, Lower Level Auditorium, 550 South Jackson Street (Across from U of L Hospital)
- CALL:** Dr. Rita Wedig, HSC Research Office, 852-7794 or rita.wedig@louisville.edu

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Eugene P. Orringer, M.D., is among the pioneers in “translational research,” having spent much of his time making discoveries in the laboratory and then seeking to move them to the patient and ultimately to the community. Dr. Orringer is Professor in the Department of Internal Medicine at UNC-Chapel Hill where he also serves as the Executive Associate Dean for Faculty Affairs and Faculty Development. In the mid-1980’s, Dr. Orringer and his colleagues from Duke University formed the combined Duke-UNC Comprehensive Sickle Cell Center. Together, their group became a model for inter-institutional collaboration, competing successfully for a Sickle Cell Center grant as well as for numerous R01 awards from the NHLBI. Dr. Orringer serves on the NIH Sickle Cell Disease Advisory Committee and the Advisory Committee for Research on Women’s Health. He recently stepped down after almost 20 years as a member of the Governor’s Council on Sickle Cell Disease for the State of North Carolina.

Dr. Orringer has developed and led a variety of NIH-funded programs at UNC. He assumed the Program Directorship of UNC’s General Clinical Research Center (GCRC) in 1989, a role he held for over 10 years, after which he became the Principal Investigator of UNC’s GCRC grant. In 1995, he agreed to accept responsibility for the UNC MD-PhD Program. In 2000, Dr. Orringer wrote and enabled UNC to successfully compete for 3 separate K12 Awards, on all of which he has served as Principal Investigator. In 2007, Dr. Orringer and his colleagues competed successfully for a Clinical and Translational Science Award (CTSA), and he serves as a Co-PI on the overall CTSA and the leader of the Education, Training and Career Development section of this award.

The Events Schedule....

OCTOBER 20 - 24

The event schedule is subject to change. Please refer to our website for updates: www.researchlouisville.org.

MONDAY, OCTOBER 20

What: **Louisville Area Hospitals Nursing Research Presentation**

When: 8:30 - 10:30 a.m. 1 - 3 p.m.

Where: University of Louisville Hospital, Ambulatory Care Building, Lower Level Auditorium, 550 South Jackson Street

Detail: Suzanne Burns, MSN, RN, RRT, ACNP, FAAN, FCCM, FAANP is a Professor of Nursing, an Advanced Practice Nurse in the MICU, and the Director of the Professional Nursing Staff Organization's Clinical Research Program at the University of Virginia Health Systems in Charlottesville, Virginia. She is known nationally for her work in the areas of weaning, mechanical ventilation and clinical research.

Call: **Registration is required to attend this presentation.** Go to Research!Louisville's website for contact information: www.researchlouisville.org

This program has been approved by the Kentucky Board of Nursing for 2 Contact Hours through the University of Louisville Hospital. This presentation will be simulcast at several remote locations TBD.

Support: University of Louisville Health Care, Norton Healthcare, Jewish Hospital & St. Mary's Foundation, Baptist Hospital East

What: **Research at University Hospital/Nursing and Interdisciplinary Research Showcase**

When: 9 a.m. - 3 p.m.

Where: University of Louisville Hospital, Ambulatory Care Building, Lower Level Glass Room, 550 South Jackson Street

Detail: Posters on display will feature nursing and interdisciplinary research studies and performance improvement projects conducted at University Hospital. Winners will be announced at the conclusion of the activities.

Call: Dr. Furqan Siddiqui (502) 562-3933 or Furqansi@ulh.org

Support: University of Louisville Health Care

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TUESDAY, OCTOBER 21

- What:** Professional/Clinical Student Research Showcase
- When:** 9 a.m. – noon
- Where:** University of Louisville Health Sciences Center, Abell Administration Center, 323 E. Chestnut Street, Baxter I & II Biomedical Research Buildings (Lower Level), 570-580 South Preston Street
- Detail:** Medical and dental students and nursing and public health graduate students working in health/life sciences display their research results during this scientific poster competition.
- Call:** Dr. Peter Rowell (502) 852-7794 or rowell@louisville.edu
- Support:** University of Louisville School of Medicine Research Committee

What: R!L 2008 at the Louisville Science Center (LSC)

When: 9:30 a.m. - 1:30 p.m. (Tuesday - Friday, Oct 21-24)

Where: Louisville Science Center, 727 West Main Street

Detail: Kentucky Middle and High School students and



teachers can learn more about Louisville's role in groundbreaking medical research by interacting with a top Louisville researcher during a fun and informative presentation. Students can also explore the Louisville Science Center's exhibit halls including **The World Within Us**, the state's largest life and health sciences exhibit with focuses on anatomy, physiology, nutrition, health awareness, positive lifestyle choices, careers in health/life sciences and local research. An IMAX film and lunch are also included. Groups must

apply by September 5, 2008 and will be selected by Science Center staff. Applications will be available online beginning August 18, 2008. Visit www.LouisvilleScience.org for more information.

Call: ADVANCED RESERVATIONS REQUIRED. Molly Carpenter, Health and Life Sciences Education Coordinator (502) 561-6100 ext. 6102

Support: Jewish Hospital & St. Mary's Foundation, Norton Healthcare, UofL Health Care, and the University of Louisville Health Sciences Center

RESEARCH! LOUISVILLE 2008

TUESDAY OCT. 21 CONTINUED

What: Graduate Student Research Showcase

When: 1 – 4 p.m.

Where: UofL Health Sciences Center, Abell Administration Center, 323 East Chestnut Street and Baxter Biomedical Research Buildings, Lower Level, 570-580 South Preston Street

Detail: Graduate students working in health/life sciences display their research results during this scientific poster competition.

Call: Dr. Peter Rowell (502) 852-7794 or rowell@louisville.edu

Support: University of Louisville School of Medicine Research Committee



RESEARCH! LOUISVILLE 2008

WEDNESDAY, OCTOBER 22

- What:** Postgraduate Research Showcase
- When:** 9 a.m. – noon
- Where:** UofL Health Sciences Center, Abell Administration Center, 323 East Chestnut Street and Baxter Biomedical Research Buildings, Lower Level, 570-580 South Preston Street
- Detail:** Residents, clinical fellows, postdocs, research associates, and research staff working in health/life sciences display their research results during this scientific poster competition.
- Call:** Dr. Peter Rowell (502) 852-7794 or rowell@louisville.edu
- Support:** University of Louisville School of Medicine Research Committee

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- What:** R!L 2008 at the Louisville Science Center (LSC)
- When:** 9:30 a.m. - 1:30 p.m. (Tuesday - Friday, Oct 21-24)
- Where:** Louisville Science Center, 727 West Main Street
- Detail:** Kentucky Middle and High School students and teachers can learn more about Louisville's role in groundbreaking medical research by interacting



with a top Louisville researcher during a fun and informative presentation. Students can also explore the Louisville Science Center's exhibit halls including **The World Within Us**, the state's largest life and health sciences exhibit with focuses on anatomy, physiology, nutrition, health awareness, positive lifestyle choices, careers in health/life sciences and local research. An IMAX film and lunch are also included. Groups must apply by September 5, 2008 and will be selected by Science Center

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TWEDNESDAY, OCT. 22 CONTINUED

What: **Realizing Improvement in Patient Safety**

Speaker: Peter Pronovost, M.D., Ph.D., Professor of the Departments of Anesthesiology & Critical Care, Surgery, & Health Policy & Management, Medical Director for the Center for Innovations in Quality Patient Care, and Director, Quality & Safety Research Group, Johns Hopkins University

When: 10:30 a.m. – 1 p.m. (Light brunch at 10:30 a.m.)

Where: Jewish Hospital Rudd Heart and Lung Conference Center, 201 Abraham Flexner Way

Detail: Peter Pronovost, M.D., Ph.D., a practicing anesthesiologist and critical care physician, teacher, researcher and international patient safety leader from Johns Hopkins University established the Quality and Safety Research Group in 2003 to advance the science of safety. Dr. Pronovost and his research team are dedicated to improving healthcare through methods that are scientifically rigorous, but feasible at the bedside. The author of more than 200 articles and chapters in the fields of patient safety and leader of several large national and international safety projects is uniquely qualified to discuss and recognize the challenges of advancing patient safety issues.

Call: Beth MacCracken, Research Director, NHRO (502) 629-3437 or beth.maccracken@nortonhealthcare.org

Support: Norton Healthcare Community Trust Foundation as part of the Gaining Essentials About Research Program which is a partnership of Jewish Hospital & St. Mary's HealthCare Center for Advanced Medicine and Norton Healthcare Research Office

What: **UofL School of Nursing Symposium: "Conducting Research with Vulnerable Population and Sensitive Topics"**

When: 1:30 – 3:30 p.m.

Where: UofL Health Sciences Center, Baxter Biomedical Research Building (Baxter I, lower level auditorium) 570 South Preston Street

Detail: Scientists conducting research with vulnerable population and sensitive topics are faced with many challenges from start to finish. Presenters will discuss important issues that face researchers in their studies, and strategies researchers use to overcome these issues. Each scholar researcher will provide examples of personal research experiences and explain how they dealt with their challenges.

Call: Said Abusalem, Ph.D. (502) 852-8341

Support: University of Louisville School of Nursing

RESEARCH! LOUISVILLE 2008

THURSDAY, OCTOBER 23

What: **R!L 2008 at the Louisville Science Center (LSC)**

When: 9:30 a.m. - 1:30 p.m. (Tuesday - Friday, Oct 21-24)

Where: Louisville Science Center, 727 West Main Street

Detail: Kentucky Middle and High School students and teachers can learn more about Louisville's role in groundbreaking medical research by interacting with a top Louisville researcher during a fun and informative presentation. Students can also explore the Louisville Science Center's exhibit halls including **The World Within Us**, the state's largest life and health sciences exhibit with focuses on anatomy, physiology, nutrition, health awareness, positive lifestyle choices, careers in health/life sciences and local research. An IMAX film and lunch are also included. Groups must apply by September 5, 2008 and will be selected by Science Center staff. Applications will be available online beginning August 18, 2008. Visit www.LouisvilleScience.org for more information.



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Support: Jewish Hospital & St. Mary's Foundation, Norton Healthcare, UofL Health Care, and the University of Louisville Health Sciences Center

What: **Faculty Research Showcase**

When: noon – 1 p.m.

Where: UofL Health Sciences Center, Abell Administration Center, 2nd floor lobby and Rooms 109/110, 323 East Chestnut Street

Detail: University of Louisville faculty working in health/life sciences display their research results during this scientific poster showcase.

Call: Dr. Peter Rowell (502) 852-7794 or Rowell@louisville.edu

Support: University of Louisville Health Sciences Center Research Office

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THURSDAY, OCT. 23 CONTINUED

What: Professional Development Workshop

When: 1 – 2 p.m.

Where: Baxter I, Lower Level Auditorium, 570 South Preston Street

Detail: Presentation by Eugene P. Orringer, M.D., Executive Associate Dean for Faculty Affairs and Faculty Development, Professor of Internal Medicine, University of North Carolina. Topic: “An Innovative, Dean’s Office-Based Approach Designed to Increase Faculty Success.”

Call: Dr. Rita Wedig, (502) 852-7794, rita.wedig@louisville.edu

Support: HSC Research Office

What: Grants Workshop

When: 2:30 - 3:30 p.m.

Where: Baxter I, Lower Level Auditorium, 570 South Preston Street

Detail: How to Improve Your Chances of Attracting Clinical Trials presented by Michael L. Corrado, M.D., Chief Regulatory & Chief Scientific Officer of INC Research, a therapeutically focused contract research organization conducting a complete range of customized Phase I - Phase IV programs in therapeutic areas of specialty and in innovative pediatric trials.

Call: Dr. Rita Wedig (502) 852-7794, rita.wedig@louisville.edu

Support: HSC Research Office

What: Scientists and Scouts Celebrate Research at the Louisville Science Center

When: 6 – 8 p.m.

Where: Louisville Science Center, 727 West Main Street, Louisville, KY

Detail: Medical research scientists will introduce Boy and Girl



Scouts to the amazing world of medical research at the Louisville Science Center. Scientists and Scouts will participate in an exciting research experiment or hands-on activity in the *BioLab* or *Chemistry Kitchen*. Scouts also will explore **The World Within Us**, with a scientist as their personal host. **The World Within Us** is the state’s largest life and health sciences exhibit which focuses on anatomy, physiology, nutrition, health awareness, positive lifestyle choices, careers in the health/life sciences and local research. This event is geared toward 10 to 12 year olds.



Call: To register a Girl or Boy Scout troop (502) 629-KIDS (5437)

Support: Norton Healthcare

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FRIDAY, OCTOBER 24

- What:** Graduate Nursing Students Showcase: “Evidence Based Practice Project Presentations”
- When:** 8 a.m. – 12 p.m.
- Where:** UofL Health Sciences Center, School of Nursing, “K” Building, 2nd floor, 555 South Floyd Street
- Detail:** Graduate nursing students will present their projects from the evidence based practice course. In the practice field, we are often faced with practices that have been done in a certain method for so long without any research supporting evidence. Developing evidence-based approach will help identify practices that are likely to improve quality of care and increase patient safety.

Call: Said Abusalem, Ph.D. (502) 852-8341

Support: University of Louisville School of Nursing

What: R!L 2008 at the Louisville Science Center (LSC)

When: 9:30 a.m. - 1:30 p.m. (Tuesday - Friday, Oct 21-24)

Where: Louisville Science Center, 727 West Main Street

Detail: Kentucky Middle and High School students and teachers can learn more about Louisville’s role in groundbreaking

medical research by interacting with a top Louisville researcher during a fun and informative presentation. Students can also explore the Louisville Science Center’s exhibit halls including **The World Within Us**, the state’s largest life and health sciences exhibit with focuses on anatomy, physiology, nutrition, health awareness, positive lifestyle choices, careers in health/life sciences and local research. An IMAX film and lunch are also included. Groups must apply by September 5, 2008 and will be selected by Science Center staff. Applications will be available online beginning August 18, 2008. Visit

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THURSDAY, OCT. 23 CONTINUED

- What:** **Winning Posters Showcase and Reception**
- When:** Noon – 1 p.m.
- Where:** UofL Hospital Ambulatory Care Building, Lower Level, Glass Room, 550 South Jackson Street
- Detail:** Preview Research!Louisville 2008 winning scientific posters
- Call:** Dr. Peter Rowell (502) 852-7794 or Rowell@louisville.edu
- Support:** Norton Healthcare, Jewish Hospital & St. Mary's Foundation, UofL Health Care and the University of Louisville

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- What:** **Research!Louisville 2008 Awards Ceremony**
- When:** 1 – 1:30 p.m.
- Where:** UofL Hospital Ambulatory Care Building, Lower Level Auditorium, 550 South Jackson Street
- Detail:** Celebrate research excellence as winners of Research!Louisville 2008 scientific poster competitions in graduate, professional/clinical student, postgraduate, and faculty categories are presented.
- Call:** Dr. Peter Rowell (502) 852-7794 or rowell@louisville.edu
- Support:** Norton Healthcare, Jewish Hospital & St. Mary's Foundation, UofL Health Care and the University of Louisville

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- What:** **Research!Louisville Keynote Address: "Clinical Trials in Sickle Cell Disease: What Have We Done and Where are We Going?"**
- When:** 1:30 – 2:30 p.m.
- Where:** UofL Hospital Ambulatory Care Building, Lower Level, Glass Room, 550 South Jackson Street
- Speaker:** Eugene P. Orringer, M.D., Professor of Internal Medicine and Executive Associate Dean for Faculty Affairs and Faculty Department at UNC-Chapel Hill, is an expert in the field of sickle cell disease-related research. Dr. Orringer and his colleagues at Duke University established the Duke-UNC Comprehensive Sickle Cell Center.
- Call:** Dr. Rita Wedig, HSC Research Office, (502) 852-7794, rita.wedig@louisville.edu
- Support:** Jewish Hospital & St. Mary's Foundation, University of Louisville HSC Research Office and UofL Health Care

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