

**Faculty**

- W. Brian Gibler, MD
- Opeolu M. Adeoye, MD
- M. Stephen Baxter, MD
- Andra L. Blomkalns, MD
- Jordan B. Bonomo, MD
- Rhonda S. Cadena, MD MS
- John W. Campbell III, MD
- Steven C. Carleton, MD PhD
- Sean P. Collins, MD MSC
- John M. Deledda, MD
- Gregory J. Fermann, MD
- J. Gregory Frappier, DO
- William J. Fussinger, MBA
- Erin M. Grise, MD
- Amy R. Gutman, MD
- Laura E. Heitsch, MD
- William R. Hinckley, MD
- Carolyn K. Holland, MD MED
- Kevin J. Joseph, MD
- William A. Knight IV, MD
- Sabrina D. Leach, MD
- Elizabeth E. Leenellett, MD
- Richard C. Levy, MD MPH
- Christopher J. Lindsell, PhD
- Donald A. Locasto, MD
- Michael S. Lyons, MD
- Jason T. McMullan, MD
- Christopher N. Miller, MD MS
- Joseph J. Moellman, MD
- William J. Naber, MD
- Edward J. Otten, MD FACMT
- Arthur M. Pancioli, MD
- Marcus G. Romanello, MD
- Sarah E. Ronan-Bentle, MD MS
- Richard J. Ryan, MD
- George J. Shaw III, MD PhD
- Brian A. Stettler, MD
- Alexander T. Trott, MD
- Jonathan W. Van Zile, MD
- Arthur A. Wall III, MD
- Lisa L. Willacker, MD
- Michael J. Willing, MD MBA
- Stewart W. Wright, MD MED

**Notes from the Chairman**



Dear Colleagues,

As we dig out from over 18 inches of snow here in Cincinnati over the last 2 weeks, we hope to provide you with interesting information from our Department to read by the fireplace! In this University of Cincinnati, Department of Emergency Medicine Newsletter we have a special feature on our new Simulation Medicine leaders and brand new Simulation Laboratory/ Conference Room. This represents a major new and important educational and patient safety initiative for our Department. We also provide an update on our collaborative relationship with Osaki Citizen Hospital in Osaki, Japan as well as the Miyagi Prefecture Hospitals in Sendai, Japan. The staffing of the West Chester Medical Center Emergency Department represents a critical new outreach for our Department and is presented here as well.

Finally, we again announce the 40<sup>th</sup> Anniversary Celebration of the founding of our Emergency Medicine Residency Training Program to be held September 23-25, 2010. We believe this will be a wonderful opportunity for you to gather with your fellow alumni of our Emergency Medicine Residency Training Program and enjoy many educational and recreational opportunities during the 3 day event. We would love to see you in Cincinnati this fall!

With warmest personal regards,

W. Brian Gibler, MD

**40<sup>th</sup> Anniversary Celebration - Sept. 23-25, 2010**  
**UC Emergency Medicine Residency Training Program Schedule of Events:**

**Thursday, 9/23/10**

2pm-4pm Tour UC Academic Health Center – College of Medicine Department of Emergency Medicine offices and University Hospital Center for Emergency Care

6pm-8pm Welcome Reception at the **Marriott Rivercenter, Covington, KY**

**Friday, 9/24/10**

7:30am-5pm *Past, Present and Future of Emergency Medicine* conference, Marriott Rivercenter, Covington, KY featuring UC Emergency Medicine Residency Training Program Alumni and Guest Faculty

7pm-10pm Family Night at the Newport Aquarium, Newport, KY

**Saturday, 9/25/10** - For daytime activity we have one

planned event, a Golf Outing, that will require reservations, or feel free to visit one of many local favorites, like the Cincinnati Zoo, Cincinnati Museum, Newport on the Levee, etc.

6:30am-2pm Golf Outing: includes Continental Breakfast, cart, 18 holes and lunch

6pm-10pm Riverboat Dinner Cruise aboard the Belle of Cincinnati, BB Riverboats, Covington, KY (adults only, semi-formal – black tie optional)

**Boat will leave dock at 7pm – please be on board!**

**Sunday, 9/26/10** - Out of town Guests depart Cincinnati – another successful celebration complete!

**Marriott Rivercenter**, 10 W. Rivercenter Blvd., Covington, KY 41011 • 859/261-2900, Reservations: 800/266-6605 or www.marriott.com – group code **uncunca**

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## *UC Emergency Medicine Simulation Education Program Update*



Christopher Miller, MD



Alexander Trott, MD



Frank Fernandez, MD



Gail Heimbürger, MEd

Simulation Medicine has emerged as an academic discipline. Recognized for years as a complement to the health care professional's traditional experiential education, simulation medicine is now at the forefront of healthcare initiatives: patient safety strategies, multi-disciplinary team-building, and the clinical integration of evidence-based medicine into a specific practice environment are only a few of its high-yield applications. Ongoing collaboration between SAEM, ACEP, CORD, and AAMC positions Emergency Medicine will continue to lead this field's evolution.

The University of Cincinnati Department of Emergency Medicine is eager to open its new Center for Simulation Medicine in March 2010. Under the direction of Christopher Miller, MD and with a core team consisting of Alexander Trott, MD, Frank Fernandez, MD, and Gail Heimbürger, MEd, the program's goal is to create a Department of Emergency Medicine Simulation Medicine Division which comprehensively:

- Complements the experiential and didactic education of our Emergency Medicine residents and University of Cincinnati College of Medicine students.
- Provides a 360-degree curriculum throughout the Emergency Medicine resident's 4-year post-graduate educational and training experience.
- Affords interested residents elective opportunities to shape the simulation curriculum, become familiar with simulation as an educational modality, and apply fundamental simulation principles to existing curricular training experiences.
- Serves as an institutional and eventually national model for the integration of simulation as a core training method which, in addition to its central resident education role, impacts positively patient care and safety, multi-disciplinary collaboration, as well as team and unit training. It also provides an excellent methodology for faculty to undertake new patient care procedures and review procedures while actively educating our EM residents and medical students.
- Provides a clear foundation to actively research the effects of simulation on these various clinical and educational tenants.

The impact of resident contribution to this program must be underscored. Dr. Anna Gensic, EMR-3, designed a procedural skills training series for first-year residents which reviews fundamental procedural concepts. Dr. Jeff Hill, EMR-2, authored one of the first cases implemented to the curriculum.

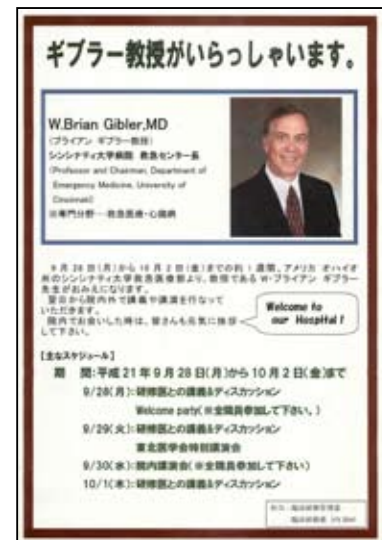
Simulation Medicine within our Department will mature quickly over the coming months and years -- this is an exciting time in our education mission for students, residents, and faculty.

## UC Emergency Medicine Continues Collaboration with Japanese Colleagues

W. Brian Gibler, MD, Professor and Chairman, began building collaborative relationships with international colleagues in the late 1990's. The first Memorandum of Understanding was signed in 2001 with Japanese colleagues at Furukawa City (now Osaki Citizen Hospital and Tohoku University) in Sendai Japan, and the exchange of Faculty and Resident Physicians between our two countries has been continuous and invaluable. Dr. Gibler was invited by Tokihisa Kimura, MD PhD, Superintendent of the Hospital Administration Bureau of the Miyagi Prefectural Government, to affect a new Memorandum of Understanding between the UC Department of Emergency Medicine and the Miyagi Prefectural Government in a formal signing ceremony held in Sendai, Japan on September 29, 2009. The ceremony was also captured by Japanese TV and newspaper media, as the timing of this ceremony happens to fall during the 5th anniversary of the Japanese government's approval of post-graduate training in Emergency Medicine in 2004. Dr. Gibler also provided multiple educational lectures during the week to Faculty and Resident Physicians at Osaki Citizen Hospital as well as hospitals in the Miyagi Prefecture and Tohoku University. In addition to Osaki Citizen Hospital and the Miyagi Prefecture Hospitals, the Department of Emergency Medicine also has Memorandums of Understanding with Singapore General in Singapore and the Pro-Cardiaco Hospital in Rio de Janeiro, Brazil.



Row 1: Tokihisa Kimura MD and W. Brian Gibler, MD  
Row 2: Shigeru Saijo, MD PhD; Kazuo Sugamura, MD, PhD; Akira Kodaka, MD, PhD; Naoshi Sato, MD PhD



## West Chester Update

On May 11<sup>th</sup> of 2009, West Chester Medical Center became the most recent hospital to be added to the delivery of healthcare in the southwest Ohio region (the last hospital startup in the area was built approximately 25 years ago) and University of Cincinnati Emergency Physicians have had the unique opportunity to provide patient care at the hospital's front door: the Emergency Department. The hospital has 160 inpatient beds, 28 patient care rooms in the emergency department (ED), 15 state of the art operating / interventional rooms, and a fully equipped radiology department. It's convenient and strategic location within 100 yards of interstate I-75 and half way between Cincinnati and Dayton has certainly assisted the ED to see what is estimated to be over 20,000 patients in its first year. A combination of smooth processes and a culture

of continuous teamwork have resulted in an average 'door to doctor' time of less than 15 minutes while the exceptional care delivered to the ED patients by the experienced physicians and nurses has been recognized with an average patient satisfaction survey in the 98<sup>th</sup> percentile. Leading the start-up process for this new ED are Dr. Kevin Joseph, Medical Director, and Dr. Elizabeth Leenellett, Associate Medical Director. Drs. Joseph and Leenellett are both graduates of the UC Emergency Medicine Residency Training Program, Class of 2005 and Class of 1999 respectively, and Assistant Professor of Emergency Medicine faculty at the UC College of Medicine. Congratulations to all UC Emergency Medicine Physicians at West Chester Medical Center ED for a great start in this facility!

**UC EM Abstracts to be presented at the  
International Stroke Conference 2010  
San Antonio, TX ♦ February 23 – 26, 2010**

**Erin M. Grise, MD**

Adherence of Emergency Department Blood Pressure Management in Acute Ischemic Stroke to the AHA Guidelines: A Population-based Study  
Oral presentation, 24 Feb 2010

**Arthur M. Pancioli, MD**

The Combined approach to Lysis utilizing Eptifibatide And rt-PA in acute ischemic stroke-Enhanced Regimen (CLEAR-ER) Trial: An Ongoing Phase IIb Trial  
Poster presentation, 24 Feb 2010

**Erin M. Grise, MD**

Adherence of Emergency Department Blood Pressure Management in Intracerebral Hemorrhage to the AHA Guidelines: A Population-based Study  
Poster presentation, 24 Feb 2010

**Opeolu M. Adeoye, MD**

A Comparison of Population-based Eligibility and Actual Enrollment in a Phase II Acute Stroke Clinical Trial  
Poster presentation, 24 Feb 2010

**Laura E. Heitsch, MD**

Temporal Trends in the Incidence of Transient Ischemic Attack Presenting to Emergency Departments in a Population-Based Study  
Poster presentation, 25 Feb 2010

**UC EM Abstracts to be presented at  
the Society for Academic Emergency  
Medicine Scientific Assembly  
Phoenix, Arizona ♦ June 3 – 6, 2010**

**Rhonda S. Cadena, MD**

Symptoms Associated with Missed Diagnosis of Ischemic Stroke in the Emergency Department

**Sean P. Collins, MD MSc**

Prospective Evaluation of the Diagnostic Accuracy of NT-proBNP in Dyspneic Emergency Department Patients

**Stewart W. Wright, MD MEd**

Intensive Implementation Strategy of Treatment Guidelines for Pneumonia Increases Compliance with National Guidelines

**Michael J. Ward, MD MBA**

The Effects of Simplifying the Delivery of Vancomycin in Septic Patients Presenting to the Emergency Department

**Virginia G. Culyer, MD**

Emergency Department Blood Pressure Management in Acute Subarachnoid Hemorrhage: A Population-Based Study

***Congratulations to UC Emergency Medicine Top Doctors***

Cincinnati Magazine published the **2010 Top Doctors** in January, and the UC Emergency Medicine Faculty were once again well represented on the list of Emergency Medicine Physicians:

**Steven C. Carleton, MD, PhD**

Associate Professor, UC Dept of Emergency Medicine

**John M. Deledda, MD**

Assistant Professor, UC Dept of Emergency Medicine  
Medical Director, University Hospital Center for  
Emergency Care  
Chief-of-Staff Elect, University Hospital

**Gregory J. Fermann, MD**

Associate Professor; Vice Chair – Strategic Planning;  
Director, Clinical Trials Center;  
UC Dept of Emergency Medicine

**W. Brian Gibler, MD**

Professor and Chairman,  
UC Dept of Emergency Medicine  
Director, University Hospital Center for Emergency Care

**Kevin J. Joseph, MD**

Assistant Professor, UC Dept of Emergency Medicine  
Medical Director, West Chester Medical Center ED

**Arthur M. Pancioli, MD**

Professor and Executive Vice Chair,  
UC Dept of Emergency Medicine  
Member, Greater Cincinnati-No KY Stroke Team

**Richard J. Ryan, MD**

Associate Professor and Vice Chair – Practice  
Management, UC Dept of Emergency Medicine  
Medical Director, Jewish Hospital ED  
Past President, Jewish Hospital Medical Staff