

# ED Update

Wright State Emergency Medicine Residency  
Department of Emergency Medicine

Volume 30, Issue 4 | September 2008



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Editor:  
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M.D.**

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**Cassie Browning**

## THREE YEARS POST MED SCHOOL: Class of 2008!

In the midst of family, good company and favorable sky in all directions **Dr.**

**Hamilton** delivered a brief graduation address. Coming off several comparable exercises, he had noted eight words common to all who spoke. So he combined them in a three-sentence speech.

**Dr. Brown** expressed a few philosophical words and thanked the “thoughtful, mature, organized group of 2008, who had put an obligation on the class of 2009.” After an individual introduction the dozen or so rotated for hand clasps and/or hugs. The following departed to their first, post-residency experience:



**Adam Bromberg, MD** – Delray Medical Center, Delray Beach, FL

**Pat Chhuon, MD** – Miami Valley Hospital, Dayton, OH

**Jeffrey Greenwood, MD** – Gwinnett Medical Center, Lawrenceville, GA

**Jeffrey Harris, MD** – Langley AFB, Hampton, VA

**Gregory Kennebeck, MD** – Wright-Patterson AFB, Dayton, OH

**Pamela Loveland, MD** – Langley AFB, Hampton, VA

**Jason Pickett, MD** – Miami Valley Hospital, Dayton, OH

**Soriya Pok-Todd, MD** – Sherman Hospital, Elgin, IL

**Jennifer Rasmussen, MD** – Miami Valley Hospital, Dayton, OH

**Robert Sarlay, Jr, MD** – Osan AB, Republic of Korea

**Adrian Stull, MD** – Wright-Patterson AFB, Dayton, OH

**Thomas Therrien, DO** – Andrews AFB, MD

**Melissa Williams, MD** – Miami Valley Hospital, Dayton, OH (moving to La Jolla, CA)



As everyone had produced and submitted a scholarly work (many as early as the second year) all graduates walked out with a certificate in hand that said they completed their residency.

For the first of many years, no one received an IOU.



## PAVED BY OUR VILLAGE

A throng of medical students gathered within the confines of the new White Hall auditorium among family, friends and professors to celebrate graduation. For a period of several hours the group transiently forgot the on average \$150,000 - \$200,000 of debt. They looked forward to new beginnings of their PGY 1 year. 14 (15 % of the class) successfully matched in the field of emergency medicine. Combined with 16 individuals last year, that's an impressive recent gestational sac.

## OTHER ACADEMIC CONTRIBUTIONS

In 2007-2008, a number of current and former WSU people performed peer reviews for our specialties journals. Among those who were publically thanked by AEM included **Mark Angelos, Sean Bryant, Glenn Hamilton, Rick Hunt, John Krohmer, Jon Singer, Ray Ten Eyck and John Wightman**. *Annals* recognized Drs. **Angelos, Bryant, Jim Augustine, Rob DeLorenzo, Fred Epstein** and **Gary Gaddis**. **Steve Orebaugh** was one of the top peer reviewers. **Jim Olson's** contributions were recognized by both *Annals* and AEM who selected him as an Outstanding Reviewer. All of us are happy to commit to the process of a critical review of submitted manuscripts.

## GIFT CERTIFICATES GALORE

The breezes were mild and the sunlight, filtered by clouds, released moisture three hours into the annual Sam Finn Tournament. The thirty minute pause was a fluid-retanking respite for the majority and a signal to depart for the weak at heart (and swing). The sporadic thunder of a fixed-wing fleet of Air Force splendor preceeded the rain. Their roar and our sputtering golf cart engines did little to scatter the resident fauna in abundance meandering through Praire Trace golf course at Wright Patterson Air Force Base. As many of the four leggers were wood chucking woods, several foursomes were hacking with woods.

**Tony Kim, Megan Dines, Scott Koncal and Ryan Mihata** finished the day 26 over par, an awesome feat for a scrambled event. At the opposite extreme, **Dr. Dixon, Dr. Bailey**, and two others from the Greene Group finished first at 12 under par. The indistinguishables among us found ourselves in-between. **Melissa Schloneger** and **Steve Dixon** finessed short-iron shots closest to the pin. **Bill Brady** and Anne Carlisle muscled longest strives. They were rewarded with new golfing implements. That superficially would appear to be superfluous.

Several tournament participants had purchased lucky numbers in the post-tournament raffle. **Mary Chellis** won a driver, **Jackie Barnes** a golf bag, **Aaron Rubin** an intussuscepting, basket headed implement to retrieve water balls and **Scott VanDeHoef** a pink golf hat. Everyone who had finished their steak, potato, green beans and salad received a door prize before exiting Wright Patterson Air Force Base.

Thanks go to **Bill Brady** and **Robb Wiegand** for their organizational efforts. We all look forward to the wisdoms of those who tend to details of next year's outing, scheduled for June 30th, 2009.

## NEWS

**Tom Proctor** is now the ED Director for the KMC/SYC EDs.

**Mitzi Johnson** is now Chief-Elect for the medical staff.

**Chris Russi**, Assistant Professor, Department of Emergency Medicine at Mayo Clinic was a guest faculty member at the 18<sup>th</sup> annual SAEM Midwest Regional Meeting held September 29<sup>th</sup> in Coralville, IA.

**Gary** and **Monica Gaddis** are now empty nesters. Andrea is in the last year at the University of Missouri (psychology), Tyler is a freshman at the University of Wisconsin (anthropology). Gary will be the Research Abstract Chair for the Fifth Mediterranean EM conference in Valencia, Spain.

Sometimes you have to sacrifice.





## HOBNOBBING

Carrot sticks went parallel, beans bubbled, brats and burgers took on the hue and waff of cremating charcoal while we all gathered under the pagoda at Dominick Lofino Park for the Welcoming Picnic. Name tags were of assistance to both sides of the equation as newbies met olde and vice versa. As in years past, we had signed on a group of reproductive aged individuals and several of the docs and/or spouses were obviously in a nesting place.

The number of individuals we can now claim puts us outside the bounds of a pitched tent at the Janz'. Loss of intimacy was not apparent. However, the Janz land's ball field was sorely missed. Improvisation prevailed. We swiped at a tennis ball with a 26 inch plastic bat in an imaginary field, smaller by a good factor than a little league park.

When **Ben Barlow** connected on his first pitch the pro pulsed object out traversed the bounds of an adjacent parking lot. **Steve Dixon** on the receiving end of a similar, well struck ball proved he couldn't catch while the ball bounced around the tree branches before surrendering to gravity. Other long ball hitters, **Ryan Bence** and **Bill Brady** took advantage of the left field trees. Other players of note included **Greg Kohls** (lost the ball in the sun), **Rod Morrison** (strike out), **Mike Crowder** (hit into a double play) and **Cliff Lightfoot** (had the wisdom to miss the line-drive ball of **Dr. Hamilton**).



## OLYMPIC GOLD

Son, Matthew and daughter-in-law, Allison had a beautiful baby girl this summer. Stowe Carrington Singer announced her arrival in the early evening of Sunday, August 10<sup>th</sup>. The Chicago event occurred in the midst of a Dayton Urgent Care shift. Although I wasn't present to judge the degree of difficulty of the delivery,

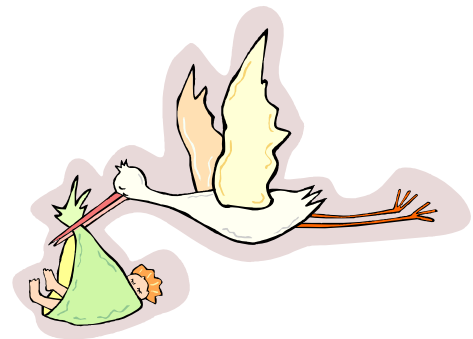


Allison's mom thought her daughter's execution was wonderful. At one minute the Russian judge circulating nurse took one off for color. Both sets of grandparents have awarded their grandchildren a New Parent Medal. May it be the first of eight.



## WE HAD OTHER WINNERS

**Jill** and Scott **Aston** welcomed Bennett William on July 15, 2008. He was 9 lbs. 7 oz. and 23 inches long.



**Ben** and Stephanie **Barlow** welcomed Caroline Marie Barlow on May 29, 2008. She weighed 7 lbs. 5 oz. and was 19.7 inches long.



2008 graduate, **Melissa Williams** sent us some photos of her and her husband Nathan and their little girl, Abby.



Congratulations to **Pat Chhuon** on her new bundle of joy. She welcomed Blake on Sunday, July 20<sup>th</sup>. He was 8 lbs. and was 20.5 inches.





## Cassie's Bulletin

- Cassie Browning

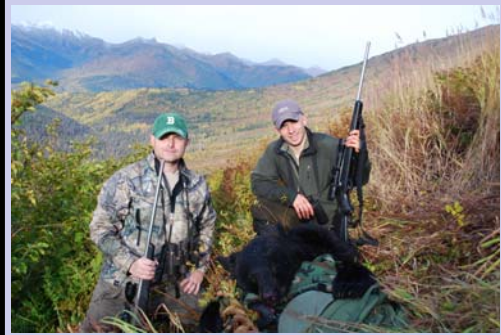


### RENOVATIONS

By the time you read this, the front lobby of the Cox Building will have a face lift. With new carpet, freshly painted walls, new furniture, a new front desk, and blinds instead of curtains the lobby may be unrecognizable. This is just one of the ways the Cox Building is being renovated. In addition to the lobby, the resident lounge has been in the process of being renovated and a new Sim Lab is being built. Among all of the renovation we are happy to announce that we are now wireless! So if you haven't visited recently we invite you to come visit and check out the new renovations. Please see the Chair's Perspective on page 13 for a photo of the new lobby.

### HERM'S BEAR

Alumni **Pat Eitter** sent us this photo of him and **Herman Ellemberger** in Alaska bagging a bear!



### WEBSITE UPDATES

We have some pretty impressive statistics to report. According to Stat Counter we have had 32,889 hits so far this year with 12,920 of them being unique visitors. Last year we had a total of 15,626 hits with 4,849 being unique visitors. We have had people from the United Kingdom, Barbados, Australia, Yemen, Republic of Korea, India, Germany, and Canada visit our site recently.

According to Google Analytics as well as AwStats, the most popular page over the last month has been the Wilderness Medicine Expo page that contains "Stings, Bites, Blisters, & Rashes" by **Herman Ellemberger**, M.D. It had over 1,000 hits this past month, almost double what the residency home page, which was the second most viewed page, had.

## BIRTH ANNOUNCEMENT

It's been an exciting time in the Sim Lab. We are proud to announce the arrival of our new bundle of joy....SimBaby. It (and I say "it" because it does not have a name yet) arrived at the beginning of August. By the time you read this, SimBaby will have a new name along with its sibling, SimChild. We are having a

"Name the SimChildren" contest. I have asked all the faculty, residents and staff to put names on the list that they think the children should be named. I will then have everyone vote on the names and the names that get the most votes will be the names of the children. Stayed tuned as I will reveal their new names in the next Update.



# Know-Nothing

- John Wightman, M.D.

## 改进

The two characters above, *gǎi* (to change or alter or transform) and *jìn* (to advance or progress) combine to mean “improvement”—and the thrust of this year’s curriculum modifications have been improving what we began last year.

The first piece to be tweaked was the R I orientation we initiated in 2007. Mostly, the efficiency was improved over last year. During the first iteration, we didn’t always know how long labs would take to conduct or what the long-term impact of various small-group discussions might be, until we polled last year’s R Is.

In July 2008 we refined the lab experiences for airway, suturing, and IV/IO access. Many faculty and residents were involved in teaching these, as well as the procedure lab at Wright-Patt. **Kendra Dolan** taught an added block on the clinical approach to eye complaints, including slit-lamp examinations and procedures. **Mark Gebhart** and HELP Center staff continued to teach disaster-related topics and practical sessions.

Small-group discussions still included the six most high-yield patient complaints [e.g., abdominal pain, chest pain, etc.] and other introductory material necessary for R Is to function effectively in the ED.

**Brian Springer** doubled his time on workplace violence and physical safety in the ED too. **Guy Newland** discussed risk management and patient satisfaction. **Tom Proctor** helped R Is understand documentation issues.

Under the guidance, and extensive efforts, of **Ray Ten Eyck**, **Melissa Schloneger**, Dave Cherolis, and assisting residents and faculty, we expanded the scope but focused the objectives of the simulation sessions.

New this year were Objective Standardized Clinical Examinations (OSCEs) under the direction of **Jim Brown** and Bruce Binder. These were added to gain a sense for what skill sets the R Is brought with them from medical school.

The orientation to limited bedside ultrasonography also continued to improve. Although **Rick Dagrosa**

could not get back from deployment by July, we invited Rob Ferre from the San Antonio Uniformed Services Health Education Consortium to travel to Dayton to help me with lectures and hands-on practice. Dave Durham from Sonosite also assisted with the practicals.

**Rick Dagrosa** and I continue to discuss improvements in the ultrasound curriculum. **Ray Ten Eyck** and I are still looking at how best to integrate the didactic and simulation curricula. **Corey Heitz**, our new faculty development fellow, and I have begun to take a hard look at the year-directed curricula.

In a previous column [see *The Update* 2007; 29(4)], I noted that *fāng xiàng* can be translated as “orientation,” but can also be interpreted as “a path to follow.” I also noted symbolic similarities between *fāng* (direction) and *gōng* (effort). Improvement cannot occur with only one of the two.

In preparation for this issue, I noted similarities between the characters *jìn* (to advance or progress) and *dào* (the path or the way).

## 进道

In order to have a way forward, one must continuously change with the ever-changing reality around us.

Orientation marks the beginning of the path for R Is to follow. Continuous improvement in the curriculum is one of the program’s paths to progress—and, because nobody is smarter than all of us, the faculty needs the input of past and present residents to advance. Please e-mail any suggestions you may have to [john.wightman@wright.edu](mailto:john.wightman@wright.edu).

# Research Results

- Jim Olson, Ph.D.



## MASTERS STUDENT MOVES ON

Ian Wenker, who has been working in the lab for the past 18 months on his Masters degree in Physiology, finished his experiments and moved onto the Ph.D. program in Neuroscience at the University of Connecticut. At UConn he'll work with another WSU Biomedical Sciences graduate who also spent a rotation in our lab several years ago. Ian is currently completing the writing of his Masters Thesis and will defend his research in a public presentation shortly.

## THE HEIGHTS OF EDEMA

In a non IRB approved observational study, Dr. Olson documented significant digital swelling during his ascent to 11,000 feet atop Sepulcher Mountain in Yellowstone National Park. No pulmonary or cerebral edema were apparent. Shortness of breath was noted only upon traversing grades of 3% or higher. In contrast, the mountain goat and big horned sheep observed in the area seemed unaffected by the altitude or the terrain. Preconsumption and scatologic analysis of taurine contents of these animal's and Dr. Olson's diets will be compared and the future relevance of the findings may become funded grants. If so, the results of these investigations will be reported in future *Updates*.

## RESEARCH ROTATION

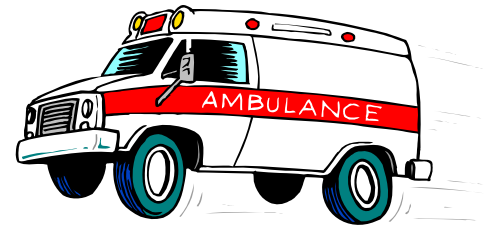
Using funds from an Emergency Medicine Foundation Medical Student Research Grant, Amanda Reese (2<sup>nd</sup> year WSU M.D. Ph.D. student) completed a BMS rotation in our laboratory during the summer. Despite her taking time every week to volunteer at the Reach Out of Montgomery County Medical Clinic, Ms. Reese completed an impressive body of work examining the cellular redistribution of neuronal membrane transporters during swelling. These data will be incorporated into a manuscript submitted in the next few months and will form critical pilot data for an upcoming NIH grant application. We are hopeful that this collaboration will continue when Ms. Reese selects the laboratory where she will perform her doctoral thesis research.





# Gebhart's Runs

- Mark Gebhart, M.D.



## MODULAR EMS

As autumn approaches, one project comes to closure and others begin. In this past year the MEMS team, led by Pete Savard has prepared medical equipment and supplies for over half of Ohio. Planning and preparations were undertaken in early September for a possible EMAC request of these assets in response to Hurricane Gustav. Fortunately the hurricane did not reach the expected intensity. We did not have to deploy assets. Our MEMS project team has started work on radio frequency identification tagging of medical supplies and equipment.

## EDUCATION

Our EMS education program has been growing. Leslie Mangas, EMT-P has led refresher training programs for paramedics and EMTs. She has run refresher and training programs for the American Heart Association including ACLS courses that have been taken by WSU medical students. We will shortly be offering a one week refresher training program that will combine military paramedical personnel with civilian tactical EMTs.

### Remaining 2008 Courses:

All courses are held at the MACIE Training Center located at 1615 Springfield Street, Dayton, OH 45403. Advance registration is required. For more information on pricing and availability or to register, e-mail Leslie Mangas at [leslie.mangas@wright.edu](mailto:leslie.mangas@wright.edu) or call (937) 775-1326.

BLS (CPR) Course will be offered from 8:30 a.m.–12:30 p.m. on November 20, 2008.

ACLS Recertification Course will be offered from 8:30 a.m.–4:30 p.m. on November 21, 2008.

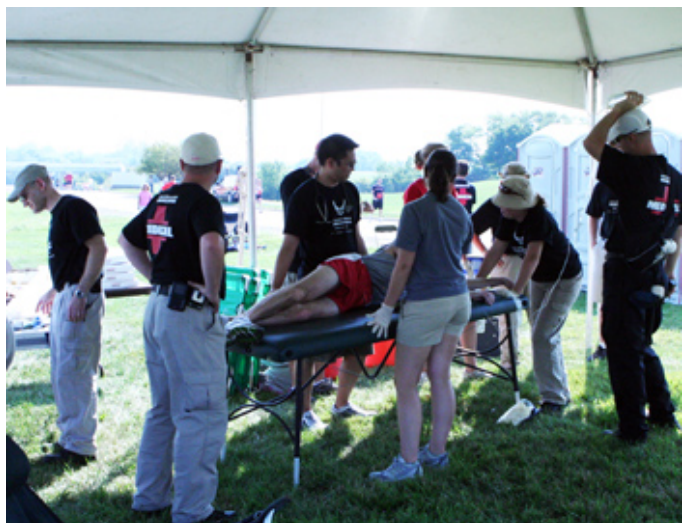
## CALAMITYVILLE

The Calamityville tactical lab project moves forward. The team is working on preparations for environmental assessments which are necessary in order to acquire land. The team has also considered the types of courses that will be planned and designed for the Calamityville tactical laboratory. Recently, our local news media presented a feature story on the Calamityville tactical laboratory and addressed such key regional issues as economic impact, growth potential, and community impact. Our project team has been working very closely with local, state, and Federal government officials in order to closely understand each of these areas.

## MARATHONS AND NAME CHANGE

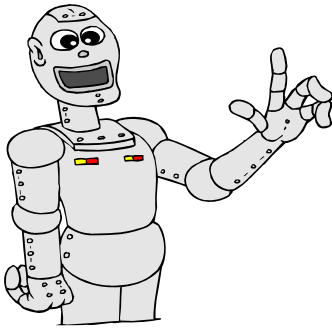
We staffed the WSU 5K mini marathon and the US Air Force marathon in late September.

Our center has matured to the point where our name has been changed to reflect our current activities. We have formally changed our name to the National Center for Medical Readiness. We do believe that this more accurately reflects what we are currently doing in are collaborative relationships with a wide range of groups. For more information on what we are currently doing please see our website, [www.emhelpcenter.org](http://www.emhelpcenter.org)



Above: the HELP Center staff providing care to a runner at the USAF Marathon.





## Update from the Center for Immersive Medical Education and Research (CIMER)

- Ray Ten Eyck, M.D.

### NEONATES TO GERIATRICS

Summer was eventful in the Center for Immersive Medical Education and Research (CIMER)

### WE HAD CHILDREN!

The first arrival was our PediaSIM. He/She is a high-fidelity child mannequin and represents our venture into scenarios that involve a wider range of patients. In addition, the PediaSIM will allow us to work with METI mannequins so that we can compare and contrast the two major manufacturers of high-fidelity human patient simulators. Shortly after receiving our PediaSim, SimBaby arrived completing our collective age spectrum of models to reflect the full variety of patients seen in the emergency department. Both of these high-fidelity simulators were purchased as a result of the generosity of the Physicians Charitable Trust with a matching grant from the Boonshoft School of Medicine. We are eager to expand our offering of educational programs by adding this younger sim-generation to our current SimMan models.

### CONSTRUCTION UPDATE

The back half of the first floor of the Cox building had been in disarray. However, the construction is nearing an end and it will provide us with newer, more realistic facilities that can house our new mannequins and allow us to expand our teaching schedule by providing simultaneous simulation sessions using the new facility along with our current lab. Has anyone color scheme formatting suggestions?

### MISSION GETTING CLOSER

We are enthusiastically looking forward to incorporating our new resources into a more comprehensive educational program to serve the needs of undergraduate, graduate and continuing medical education in the greater Dayton medical community.

## DAGROSA'S SHADOWS

- Rick Dagrosa, M.D.

### RETURN FROM PHILIPPINES

After a 5 month assignment where among other things I battled insects the size of my head, ate fruit bats, goats and duck embryos and saw rashes that still make me itch, I can truly say I'm happy to be back. While I was gone, the residents on the ultrasound selective performed admirably. Recently, I met with Dr. Bill Rush, who oversees the residents on the Good Sam OB/GYN rotation, and he has agreed to allow our residents access to his ultrasonographers and patients in order to gain exposure to and practice pelvic ultrasonography. All residents (even those who have already taken the ultrasound selective) will have the opportunity to spend a day with the ultrasonographers. If any resident is interested, please contact me for information on how to set up a day of training. This, along with the training residents receive in Dr. Caroline Kennebeck's office, should help to alleviate the deficiency in pelvic ultrasonography in the ultrasound program. As always, I'm open to suggestions on how to improve the selective.



## The Estrogen Corner

- Melissa Schloneger MD, MS



### COSTS OF EDUCATION

Simulations were on full throttle from July through the beginning of September, and we were doing the ACLS study by **Dr. Nathan Schlicher** involving Internal Medicine, Emergency Medicine, and Family Medicine residents. As usual, the residents were stressed by the simulation situation, but then afterwards said, "this is a great opportunity to learn how to handle these situations without hurting anyone." During August we were sometimes running simulations **four days per week**. As a natural consequence of the manpower and activity, we have been evaluating how much it costs to run our simulation center and the issue of making it a self-sustaining entity financially.

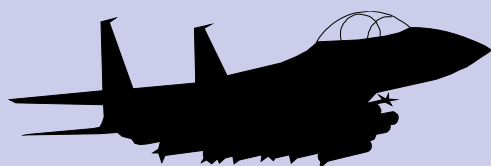
### MY TAKE ON "THE KIDS"

The arrival of the new Laerdal Sim Baby and the METI Sim Child (chocolate cigars were handed out at the faculty meeting) have sparked the next set of curriculum development for us, utilizing our fellow, **Corey Heitz**, to bring this along. The Phase II of our simulation center is close to completion of the facilities, but the electronics lag because the government stole our tech, David Cherolis, to go and help with the hurricane relief as Air Force unit was called up to serve along the Gulf Coast for the last 2 weeks.

**The new area is great and we will have one large room that can have three patients with curtains between.** Our intent is to make the new area as realistic as possible with similar outlets/suction/oxygen at the head of each bed. We hope to have the pediatric mannequins up and running in the next 1-2 months.

### MY KID "ON THE TAKE"

And on a different note, I will be having **Baby Schloneger #3 in March 2009**, and I have survived the first trimester, so it's all gravy from here.



## MILITARY MANEUVERS

- Josh Wright, M.D.

### WINDS OF CHANGE

Fall brings falling leaves and a change in leadership. Recent graduate LtCol **Greg Kennebeck** takes over as flight commander of emergency services. He is supported by a few new faces as well. Another graduate Major **Jon Riggs** takes over as medical director and Major **Richard Dagrosa** will be taking over for me as program director. I am heading out the door for a 9 month deployment to Afghanistan with future unknown at this point.

### CLASS OF 2011

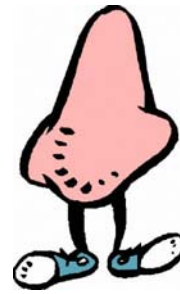
The new military interns are adapting well to their new surroundings. As planned, our last and latest will make our military class whole.

### CLASS OF 2012

Interview season has kicked off. The odds are good this year for the prospective candidates. The military has projected 14 active duty positions and 17 deferred slots.

# BROWN KNOWS

- James Brown, M.D.



## CIVILIAN CLASS OF 2011

I would like to share brief bios of the newbie civilian class, of whom we are already quite proud. They include:

**Jill Aston**, graduate of WSU-SOM, had a unique undergraduate education including experiences at the University of Southern Denmark. Jill's interests include medical mission work, volunteering at community free clinics and research. Her hobbies are running, skiing and hiking.

**Chris Beechy** from Winesburg, Ohio has over 8 years experience in EMS ride-alongs. Chris completed a surgery internship after graduation from WSU SOM. His hobbies include geocaching, biking, and soccer.

**Ryan Bence** comes to the Department from Lake Erie College. In addition to volunteering his time as an EMT for the Fire Department, Ryan taught anatomy/physiology and completed numerous research projects. His hobbies include fly-fishing, camping, tennis and volleyball.

**Megan Dines** completed her undergraduate degree at Cornell University in Biological/Mechanical Engineering. She came to us from WSU SOM where she was involved in international medicine and research projects. Megan's interests include hiking, scuba diving and river rafting.

**Courtney Florenzano**, a WSU SOM graduate, is fluent in Italian as she spent much of her time growing up in Italy. She also spent a clerkship year in Italy at Careggi Hospital. Courtney's interests include orchestra, art exhibits and spending time with her new little one.

**Greg Kohls** comes to us from the University of Cincinnati College of Medicine. In addition to volunteering at drop in centers for the homeless, Greg also worked with the medical training team at UC for student athletes. He played four years of hoops for UD prior to medical school.

**Cliff Lightfoot** is an ex-army paratrooper and paramedic. He graduated from Touro University in California. Cliff has an interest in wilderness medicine & has participated in many search and rescue operations in the Cascade Mountains and Mt. Rainier National Park. His hobbies include rock climbing and hiking.

**Tom Masters** has interests in international medicine and underserved medicine populations. He joins the Department from WSU-SOM. Tom's hobbies include competitive swimming and weight-training.



Above: Jill Aston, Megan Dines, Tom Masters and Courtney Florenzano

## CLASS OF 2012 ARRIVING

Invitations are in the mail, e-mail. That is, for individuals seeking civilian residencies at our locale. Interviewing season begins in mid-November and will extend into the new year. We look forward to greeting all those who will come.



## Springer's Stuff

- Brian Springer, M.D.

### FELLOWS AND FOOTBALL

**Scott Ahrenholz** completed his fellowship, and headed up to the twin cities area for a full-time sports medicine position. Although we failed to list his name on the graduation announcement, we did remember to print him a diploma. New fellow (and pediatrician) **Charles Flores** has stepped in to fill Scott's shoes, and so far is performing admirably. His current trial-by-fire is the High School football season. Speaking of football, thanks to the machinations of Premier Health Partners, I am without a football team to cover for the first time since my residency. Although Trotwood-Madison High School now lacks my presence on the sidelines, I am sure they are very happy with their new "Careflight Field" or whatever it was they received for selling their souls. My wife Kim, however, appreciates having me around on Fall Friday nights for the first time in almost six years of marriage.



### BIG GAINER

SWAT has kept me busy, as the Bureau continues to mop up drug-runners and other assorted low-lives throughout southwest Ohio. I had the opportunity to attend training with **JR Pickett's** boys (Kettering Regional SWAT) as a hostage-taking role player, and found myself on the receiving end of a number of simmunition rounds. Crime does not pay. Also, a scheduling conflict prevented Jim Brown from participating in a call-out with Dayton PD SWAT, and I stepped in as his back-up. I was quite impressed with the professionalism of the team, their flawless execution of a high-risk warrant service, and especially by the great-big-honking armored vehicle they use. I want one for my daily commute!

### A PLACE KICKER

Resident RI orientation month was a success, and the newbies stayed awake for my lectures on cultural awareness (do not laugh, please), emergency department safety, and introduction to sports medicine. The first two sessions of the Resident Defensive Tactics seminar went well, where I continue to serve as both assistant instructor as well as crash-test dummy for Meng's Martial Arts instructor Jeremy Roadruck. The interns always seem to enjoy watching me get my butt kicked. Until the next time, I wish you all the best!



## The Chair's Perspective

- Glenn Hamilton, M.D.

### GRADUATION 2008

Although this momentous event is on the other side of the last academic year, fond memories of talented people celebrating their accomplishments remain. Details of geographic locales for each individual as well as specific awards are listed in the front article. My recall tends to reflect generations. The opportunity to work with proud parents, a final few words with the graduates, and enjoying the new babies or children dancing to the music.

The event has taken on a familiar rhythm in terms of setting, food, camaraderie, music, and program. This familiarity is something I've come to enjoy, but as we plan for 2009, we'll once again discuss how we might approach it differently. Most importantly, congratulations to all the graduates of 2008 and we look forward of hearing of your success.

## DESIGN TRANSFORMATION AT COX

Hopefully, you've enjoyed the photo of the new lobby. All of the details are yet to be in place, but the fundamentals of carpet, paint, color, and furnishings are finally aligned. Our thanks to the University and School of Medicine who managed to transform the lobby in just over four days, and our support staff who had significant input regarding the design and changes. Linda Stanchina had a major role in leading that team of decision makers. We've also improved the connection to the KMC computer network, and the building is now a wireless facility. The latter came about as a barterer arrangement between KMC medical education and ourselves as we traded simulation training for computer networking hardware and software. A good deal for both of us.



Above: our newly renovated lobby  
\*note: there will be more photos of the newly renovated resident lounge and the new Sim Lab in the next Update.\*

## LATE SEPTEMBER WAS A WHIRLWIND OF EVENTS

In a short paragraph I'll try and give you the range of activities we have been pursuing over the last few weeks. Many of these related to our enhanced role in activities associated with Calamityville and the newly named National Center for Medical Readiness (see comments below). One of our big events was the hosting of the CBRNE Course at the NCR Country Club conjointly with the Air Force Institute of Technology. **Mark Gebhart, MD, James Brown, MD, John Wightman, MD, Jim Gruenberg, EMT-P,** and others had a significant role in this two day conference. Attendance peaked at over 125 members. We particularly appreciated the assistance of Lori Acoba and Anne Carlisle in helping to arrange and host this event.

In addition, the same week we provided the medical care at the Air Force Marathon. There were a wide range of people involved in this event including **Brian Springer, MD, Jason Pickett, MD, Mark Gebhart, MD, Mike Hixson, MD, and Charles Flores, MD.** The following week, I had the opportunity to join the 80 members of a Dayton contingent who went down to San Antonio to set up a "Meet the Community" activity sponsored by the Dayton Development Coalition. In this setting, we were working to acquaint approximately 1000 individuals with the Dayton Community and the advantages of moving to our setting when the Base Realignment and Closure affecting Brook City Base occurs in 2010-2011. We had about 500 attendees at our one day event and I enjoyed representing health care in the City of Dayton for the benefit of the School of Medicine and Greater Dayton Hospital Association.



Paul K. Carlton, Jr., M.D. Lt Gen, USAF, Ret speaking at the CBRNE Course. Photo courtesy of Pete Savard.



Mark Gebhart, M.D. speaking at the CBRNE Course. Photo courtesy of Pete Savard.



Air Force Marathon photos courtesy of Pete Savard

## A WHIRLWIND OF A DIFFERENT SORT .....

Curiously, the Dayton Region was hit heavily by wind storms associated with Hurricane Ike. There was no rain, but the wind downed trees, felled lines and knocked out power to an estimated 2 million people for a period of time. Some of us had the opportunity to be without power for over a week, but running hot water made all the difference. It was interesting to get on a day-night cycle that matched the sun. Luckily, we had typically fine Ohio Fall weather the week following this disastrous event and that helped a great deal. There was substantial damage to literally thousands of trees in the Dayton area, but luckily very few injuries and a limited amount of structural damage.

It was important to see how rapidly the vulnerable populations (elderly, oxygen dependent, dialysis patients, etc.) appeared with loss of power. The Emergency Departments, particularly those in Dayton proper were very active. Also, the hospitals had difficulty discharging patients to homes that had no power. This represented the perfect opportunity for us to deploy the Acute Care Center we had been working on for the last three years with the Ohio Department of Health, but due to some confusion in decision making and priorities at the County level, we were not released. That was a sadly missed opportunity as we could have helped the community, and learned a great deal in the process. We are currently working with City and County representatives to complete an Active After Action Analysis, and to also complete the necessary MOUs and documents to make sure we are actively thought of when needs such as this arise. We certainly thank the residents and faculty who were willing to make themselves available in response to the calls that didn't come.....

## HELP CENTER RENAMED "THE NATIONAL CENTER FOR MEDICAL READINESS"

As **Dr. Gebhart** will detail in his section, our efforts with the HELP Center and Calamityville activity have been most successful over the last few months. In late September, the monies designated in the State budget made available for us to begin the bricks and mortar activity necessary to build Phase I of Calamityville. This is an important initiative for our region and beyond. It will have direct impact within the Department, Medical School, and University. The State Legislature agreed and assigned \$3M for this project in the State Budget.

In addition, in the Federal Budget with tremendous assistance from President Hopkins, the Dayton Development Coalition, and local legislators, particularly Congressman Hobson, the Calamityville Project was included in the Department of Defense Budget at a matching level of another \$3M. This means we can build Phase I of the project and begin to move effectively into Phase II within the next 12-18 months.

In light of the State and National recognition, we decided the institutional name of the entity needed to better reflect its purpose. Therefore, we have set aside the HELP Center name and now work within the framework of the National Center for Medical Readiness. This, we hope, will more clearly convey our interest and intent to those in our Region, State and Federal governments. There will certainly be more to follow on this topic in the near future.

## EMERGENCY MEDICINE INTEREST GROUP BEGINS ITS 2008-2009 ACADEMIC YEAR

Under the guidance of **Mike Ballester**, MD and Lynn DeWine, the Emergency Medicine Interest Group had an excellent start in September with over 40 students in attendance. I was pleased to give the initial talk about Emergency Medicine, its wide variety of programs, its current successes on the State and National scene and its plans to expand opportunities for students in a number of different research areas. We were also pleased to report that our First Year Clerkship was ranked as the highest rated clerkship by the medical students in the medical school. We had a 65% excellent, 30% good rating for an amazing 95% appreciation level. This is directly related to the involvement of simulation in our curriculum. Once again, nearly 15% of the MS4 Class is interested in EM.



## DAYTON AIR SHOW SUPPORT ONCE AGAIN GIVEN BY THE RESIDENCY

I had the opportunity for an early morning tour of the various health care sites at the Air Show. **Scott VanDeHoef, MD** and **Ryan Mihata, MD** along with many other residents deserve hearty congratulations for their tremendous effort in pulling together a wonderful team of talent to care for those who might become ill or injured at the Air Show. In addition, for the first time, we rolled out the HOPE Van which has been donated to the Medical School by the Levin Foundation and used it as a training site for nursing and paramedic CEUs throughout the course of the event. With the tremendous effort of **Steve Galvin, MD**, **Stephanie Carrion, MD**, and the METI representatives for the area, we were able to train over 45 individuals inside this trailer. This was the first exposure of the HOPE Van to the region, but certainly not the last. Congratulations to all on another successful Air Show. Although the attendance was down somewhat, the health care tents remained reasonably busy throughout the event.



## RAY TENEYCK, MD TO LEAD BUSINESS PLAN DEVELOPMENT FOR SIMULATION CENTER

With the success of the Simulation Center activity utilizing the Hope Van, and with our newly redesigned Sim Center at Cox, it's become very apparent we need to develop an effective business plan for the growth and development of this activity in our region. Even though we are fully integrated in the Greater Dayton Area Medical Education Consortium as an important part of their Simulation Campus Planning, it is necessary for us to seek ways both within this consortium and on our own to develop successful programs that will help support what we are doing. Therefore, with the help of a representative we worked with in the past from the School of Business, **Dr. TenEyck** will team with **Melissa Schloneger, MD**, **Guy Newland, MD**, **Dan Kirpatrick, RN**, **John Lyman, MD** and others to create a business plan that addresses our simulation potential audience within medicine, the field environment, and our mobile unit. This will be an active few months in this arena as we hope to have this project completed before the end of the calendar year. Stay tuned for more information in this very important area for the Department.

## WELCOME TO COREY HEITZ, MD OUR FACULTY DEVELOPMENT FELLOW FOR 2008-2009

With the beginning of July, we have been very pleased to welcome **Corey Heitz, MD** who came to us from the Emergency Medicine Residency at Wake Forest University in North Carolina. Corey has comfortably moved into his role as the Faculty Development Fellow, and effectively set up his clinical practice at Miami Valley Hospital with confidence and ease. He already has several writing projects in the works, including completion of a textbook chapter on Head and Neck Emergencies. He has also been actively involved in the simulation activity, several of our events and has made his first case presentation. Dr. Heitz will be attending the ACEP sponsored teaching fellowship, the Basic Research series, and other activities related to CORD and SAEM. We look forward to working with him over the course of the year, and if his early successes are any indication of how this year should go, Dr. Heitz will be one of our most successful fellows and graduates of this program.

## RESIDENT/FACULTY/ALUMNI DINNER ON TRACK FOR CHICAGO ACEP SCIENTIFIC ASSEMBLY

We still have a few seats available for those interested in joining us at Quartino (626 N. State St., phone 312-587-0577) on Tuesday, October 28<sup>th</sup> at 7pm for the reanimation of the Resident/Faculty/Alumni Dinner. We look forward to hosting each of you as we bring this event back to life. Please contact Linda Stanchina, 937-395-8839 or [linda.stanchina@wright.edu](mailto:linda.stanchina@wright.edu) and let us know how many will be in attendance and then come to celebrate.

### PERSONAL NOTE

This newsletter, much to **Dr. Singer's** frustration, is coming out later than usual. Excuses of course abound, but we do have to credit the physical changes in the department and the impact of the windstorm on our ability to create this document. The time between this and the last newsletter published in July has gone quite quickly. In that time, my family has had several travels with son headed to Zurich and Oktoberfest, my daughter to Tanzania and going on safari, and the entire family heading to Hawaii. My observation of Honolulu is that it has become the Japanese New York City, and their buying power is impressive compared to our dollar. We also managed to leave much of civilization behind by heading to the north shore of Kauai and discovering some absolutely beautiful scenery including the "rainiest place on earth" (500" annually), and witnessing the retrieval of a wild boar planned for barbecue after a hunt up in the mountains.

As always, we have much in play, but I must admit we've likely never been quite as busy as these last several months and we can only see more of this activity, the vast majority of it positive, headed our way for the foreseeable future. I certainly look forward to seeing as many of you as possible in Chicago and remember to please join us at our celebration of Wright State and its graduates on October 28<sup>th</sup>. See you there!



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