



ED Update

Wright State Emergency Medicine Residency
Department of Emergency Medicine

Volume 32, Issue 3 August 2010

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Editor:
Jonathan Singer, M.D.

Co-editor & Design:
Cassie Browning

QUARTER IN REFLECTION

At the time of this *Update* distribution our graduates will be alumni receiving greetings from an old friend. However, the information contained herein reflects April through June happenings.

In the wide world much good has transpired. In the wide world many disasters, both non-man and man-inspired events occurred. The impacts will linger and affect all of us. In our own microenvironment many good things occurred.

WE HAVE A NEW CHAIR!

Congratulations to Dr. Brown on being named the new chair for the Department of Emergency Medicine.



Annual Alumni Dinner

Sept. 29, 2010 at 7:00 pm
Noras Wine Bar & Osteria
1031 S. Rampart Blvd.
Las Vegas, NV 89145

see flyer inside for more details

Reminder: You can view the color version of our ED Updates on our website at:
<http://www.medwright.edu/em/res/multimedia.html>

Top 10 Convoy

Our goal to inspire and educate has been retained despite any and all improvised explosive devices detonated in the academic year.

We were again able and delighted to reward the following Top 10 educators of 2009-2010. Many are repeat performers.

John Badcock, Children's Medical Center
Mike Ballester, Miami Valley Hospital
Steve Chapman, Miami Valley Hospital
Dana Drazner, Children's Medical Center
Dale Evans, Children's Medical Center
Mike Grunkemeyer, Kettering Fire Department
Susan Henry, Children's Medical Center
Bill Matre, Children's Medical Center
Roger Pacholka, Miami Valley Hospital
JR Pickett, Miami Valley Hospital

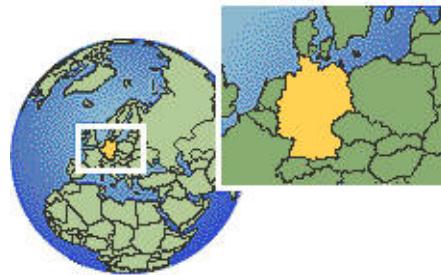
DEPARTMENT RETREAT

We were also able to gather to provide a report to the residents regarding their evaluation of their program. We had analyzed responses to the Mid Year Evaluation. We detailed the implementation plans for "tweaking" our program. The event was warm emotionally but a tad chilly weather wise for the end of May.

Much brain power and a little additional heart will ultimately sustain our excellence. We all ended the day thankful of our fortune.

NEWS FROM PACO

Dr. Francisco Ramirez (Paco) returned from Germany and recently sent us a heart felt hello. He also included an article and photos from *National Journal*. The story related the mechanisms and impact of military medicine folks.



BRAIN, HEART, COURAGE AND A HORSE OF A DIFFERENT COLOR

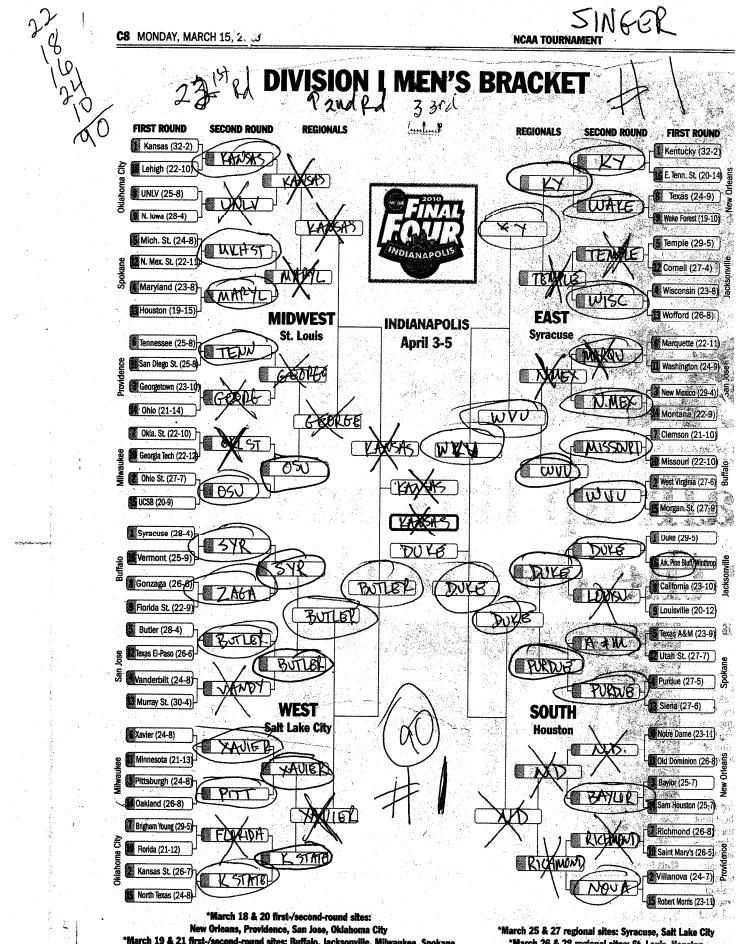
Like Dorothy, I had visited Kansas many times during bad weather but from my vantage point (6 feet in front of my non-big-screen television set prominently affixed to ESPN) the 32-2 team had seemed invincible so it was without hesitation that I inked the Jayhawks with an imminent Hoosier spectacle, gathering momentum through a successful confrontation against our midwest cinderella, Butler to ultimately overcome the Blue Devils in the AA Monday night event. I was wrong. So was the rest of the world. Having West Virginia, Duke, Kansas and Butler in the Final Four did however secure me sufficient points such that I (for the second time in as many decades) hold CMC ED constituent bragging rights up until the next bracketologic barometer gets posted. More importantly, I eaked out Ruth, who is not often quashed by my manly intelligence. This impending horse of 68 color, component, microsized tabletop puzzle may not induce the same number of office entrants but I gladly look to a new novice entry on my part in March of 2011.

As a not too small aside, I confess University of Dayton did remarkably well in the NIT. I was glad they had recovered from the repetitive seasonal embarrassment of giving away games to opponents in the last 5 minutes. I do take great pleasure in the fact that Xavier University knocked Dayton out of the Big Dance and Xavier without question did well until the tornado of Kansas State landed on our Musketeer slippers.

COMPREHENSION TEST. PLEASE RESPOND

If the above paragraphs were a reading comprehension text for you then answer the following:

1. Who following Nathan Schlicher has the largest brain?
2. Who has played with Heart?
3. Who other than Ruth had the courage to put a number 5 seed as the ultimate victor?
4. What is the horse of a different color?



CONGRATULATIONS

Congratulations to **Chris** and **Ashleigh Beechy**. Bennett Maximus Beechy was born on 4/4/10 @ 4:09 pm. He weighed 5lb 11.2 oz and was 18.25 in long.



Congratulations to David and Mary Cherolis. Lucile Sue Cherolis was born on June 20, 2010 at 5:51pm . She was 7lbs 13oz and was 20" long.



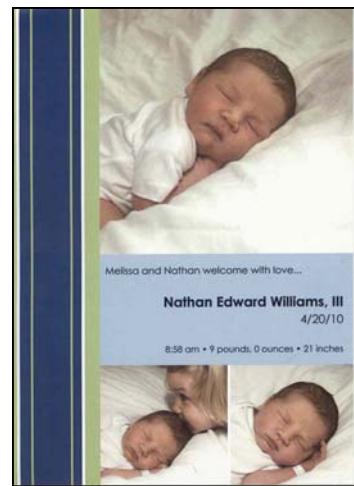
Congratulations to **Greg** and **Jennifer Kohls**. Katelyn Elizabeth Kohls was born on June 29th, 2010 at 4:20 am. She weighed 8 lbs, 4 oz with a length of 21 inches.



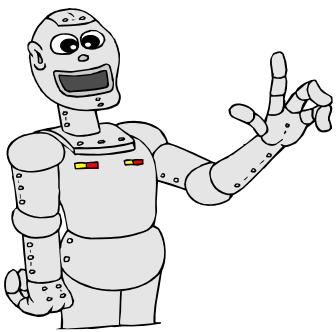
Congratulations to **Scott** and **Kristen Everson**. Cadence Elizabeth Everson was born on June 28, 2010 at 5:39 am. She was 5 pounds, 9 ounces and 19.5 inches long.



BABY ANNOUNCEMENTS FROM ALUMNI:



And now a word from the rest of the gang...



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

- Ray Ten Eyck, M.D.

SIM CENTER HAPPENINGS

The past quarter started on a bitter-sweet note for the simulation center. On the positive side, it marked the culmination of on-going efforts to integrate our resources with various medical training programs in our region. One such effort resulted in initiating a neonatal resuscitation simulation program for the nurses and respiratory therapists at Kettering Medical Center with the assistance of Dr. Judy Massett-Brown. Another positive note was that **Dr. Heitz** and **Dr. Ten Eyck** presented on a panel addressing the integration of simulation into medical student curricula at the CORD national meeting. The simulation staff and faculty also continued to market our specialty to pre-medical and medical students with the dedicated assistance of **Dr. Hixon**, **Dr. Koncal**, **Dr. Fontenette** and **Dr. Dines** who led the members of the Student National Medical Association through a hands-on introduction to emergency medicine procedures and resuscitation. On the negative side, at end of March, **Dr. Melissa Schloneger** in order to free up her schedule and match more time with the growing kids resigned her part-time faculty position. Her departure represented a significant loss to all who worked with her and learned from her. Although the simulation staff and faculty will miss her energy and insight, our residents and students still have the opportunity to learn from her at the Good Sam ED.

OTHER MYSTERIES

In April, in addition to our ongoing programs, we added a second multidisciplinary simulation laboratory which introduced our second year residents, along with approximately 45 senior nursing students from the Kettering College of Medical Arts, to the essential concepts of TeamSTEPPS™ and provided the opportunity to identify and address the challenges facing medical team operations. As another first in the month of April, we hosted the filming of an episode of Mystery Diagnosis which will be broadcast on the Discovery Channel at a date to be announced. We avoided the cameras and only provided the space and the props for the filming of the episode which features a local Kettering resident's story of (you'll have to watch the episode to get the final diagnosis).

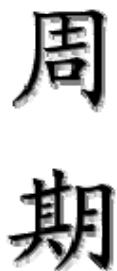
OTHER SERIES

In May and early June, we initiated a few additional programs. The first was the creation of a series of seven simulation cases to present the cardiovascular module of the physician assistant student curriculum for the Kettering College of Medical Arts. The class of 59 students completed the module in two sessions which tested the limits of our center, but was nonetheless very successful. We said goodbye to the EM resident class of 2010 with an "amnesty day" simulation lab which was specifically tailored to help complete procedure log requirements and to provide extra experience in those low-frequency, but high-risk areas of emergency medicine practice. We developed a new transvenous pacing simulation to meet one of the main identified needs and **Dr. Heitz** ran a series of infant resuscitation scenarios to provide desensitization training for a situation which strikes fear in nearly every emergency physician's heart. Our final new venture in June was the launching of the Department's simulation ambulance. Thanks to innovative efforts of Dave and Jeff, we now have a small, mobile facility to deliver on-site training for moderate to large-size groups. In our first six days of operation, under a grant from Good Samaritan Hospital, we provided on-site training to about 75 EMS personnel from six EMS units serving our surrounding communities. The grant will continue into August when we will visit the EMS units for the City of Dayton.

Know-Nothing

John Wightman, Education Director

Another academic year and another cycle of the “three-year curriculum” has been completed. There have been many such series over the last quarter of a century in WSU’s EM program, but they’re really not discrete three-year blocks of instruction. The cycle begins fresh every year. Each residency class enters the program in one of three years, so they experience a beginning and an end; but the faculty sees a continuous succession that is updated annually.



Zhōu and *qī* are the characters for a “cycle” of something. The former relates more to a circuit. The latter relates more to a period of time. Used together, they can represent a course of study. Interestingly, *zhōu* also has meanings related to attentiveness and thoughtfulness.

Now that I have been the Education Director for three full academic years 2007-2010, I am starting to see the program’s didactics developing into a form consistent with my organizational vision. However, the current structure of the three-year curriculum was not created in a vacuum. It was built on the efforts of many predecessors. Formal processes create forums for feedback from the faculty and residents. I want to use this newsletter to solicit input from the alumni, who know better than anybody what proved to be useful and what did not.

Soon we will start another cycle with our usual Core Clinical Concepts series—the Core Curriculum for the more mature graduates. This is where we focus on the most important topics for the first six weeks of every academic year. The remaining 42 weeks rotate over the whole three years, but the faculty has always felt that some topics are so critical that they deserve annual repetition. We try to vary the presenters from year to year, so each iteration receives fresh attention and a different approach.

The mid-year evaluations reconfirmed a trend we’ve been noticing. The R1s find this core series “very helpful;” the R2s find it only “helpful;” but the R3s rate more highly than either of the other two groups. The implication is that they see themselves practicing on their own as attendings soon.

Following the Core Clinical Concepts series, this year’s Topics in Emergency Medicine (TEMs) will be on ECG and image interpretation. Most of the mainstay textbooks we have used over the years have not been updated recently, so we have made a change to our approach to recommended reading with two new publications. Mattu’s *Electrocardiography in Emergency Medicine* and Fox’s *Clinical Emergency Radiology* have less depth but more breadth and clinical correlation than what we have employed in the past. The faculty will be providing the depth from other books and their experiences when applicable to clinical practice.

We are excited about another upcoming round of our highly praised R1 Orientation month. Not too many changes were made this year, as we have focused on improving what we have developed to date. It’s always a challenge to make every bit of the curriculum as good as it can be, all the while realizing it will be a moving target and continuously evolve.



Springer's Stuff

- Brian Springer, M.D.

Greetings all; I hope this edition of *The Update* finds you well. Hard to believe another academic year has gone by. Are the medical students and resident getting younger? Or am I just getting greyer?

TACTICAL NOTES

The Division of Tactical Emergency Medicine now celebrates its first anniversary. I look forward to its continued growth and refinement. Last month, as representatives of DTEM, JR Pickett, John Dorsch, and I went to Cleveland to serve as faculty at the Ohio Tactical Officers Association Annual Meeting. Over 30 medics signed up for the TEMS training (see photo). My sincerest thanks to the staff at Case Western Reserve for the invitation to teach; as you can see, our reputation continues to grow.



MASS CASUALTY

It was with deepest regret that I missed the Mass Casualty event at Calamityville, but SWAT duties had me serving on a VIP protection detail. Regarding the relationship of DTEM with our military residents and the MUC, Dr Dorsch and his military resident colleagues have gotten a thumbs-up to design an operational medicine curriculum. Covering topics as diverse as travel and tropical medicine, wilderness medicine, sustained operations support, and the like, it will provide educational and training opportunities for all our residents, especially those with SWAT and/or military interest.

GRADUATION

I bid farewell last month to our fellows, Debra Edwards and Ava Hudson. Sadly, I only had minimal contact with them this past year. I wish them both well out in the real world. Speaking of graduations, Kim's brother Ben just completed the respiratory therapy program at Sinclair Community College. So if anyone reading this has a job for him, let me know!

Brian

New Heitz

- Corey Heitz, M.D.



PREVIOUS STUDENTS ARE GONE

The students are gone! Since the last *Update*, we finished our last round of students for the 2009-2010 academic year. I want to thank everyone again for their teaching efforts throughout the year, in particular the residents...I know how difficult it can be to have a novice learner at your side through an entire shift!

AWARDS

Speaking of the students, JB and I presented the awards at this year's graduation ceremony. The SAEM Award for Excellence went to **Brian Pennington**, a new resident of ours, and the Jalenko Award to **Laura Nolting**.

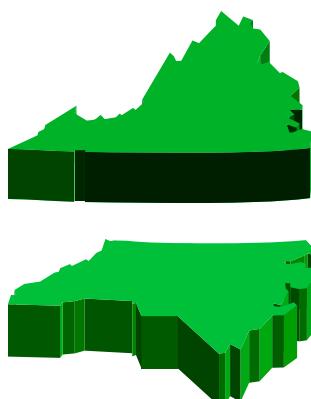
Congratulations to the awardees!

SAEM

In other news, I got to share the stage with JB once again, this time at SAEM. Our talk from CORD got selected as a "best of..." talk, so we were honored with a repeat performance in Phoenix, where we batted cleanup for giants such as Amal Mattu and Jeff Love.

JOB HUNT IS ON

On a more melancholy note, I want to let everyone know of my future plans. As some of you may recall, Erica is finishing her fellowship at the end of the 2010-2011 academic year, and we are currently job-seeking. Our plan is to head back "home," or at least closer to it. Our search centers around North Carolina and Virginia. That being said, the upcoming year will be my last at Wright State. My time here has been wonderful, educational, and a great experience all around. I am very much looking forward to graduating the next 3rd year class, who started at the same time I did. I plan on being highly involved over this year, and will not be slacking off just because my time is short!



Research Results

- Jim Olson, Ph.D.



THE BIG VIEW

Waking up at 36,000 feet above the Atlantic just about to make landfall over Ireland. Yes, I'm at the start of a vacation, but research is always on my mind. With Amsterdam about an hour away, I spent some of the red-eye flight over the pond making plans for our next grant application and reviewing papers from students in our laboratory. In addition to completing a research proposal over the next two weeks in the evenings, I'll be cycling the same roads that Armstrong and Contador will ride during the day as we follow "Le Tour..." and enjoying the summer nights with Heineken, champagne and schnapps in The Netherlands, Belgium, and France, respectively. At least we won't be hearing any vuvuzelas.



LIVING LARGE IN THE LAB

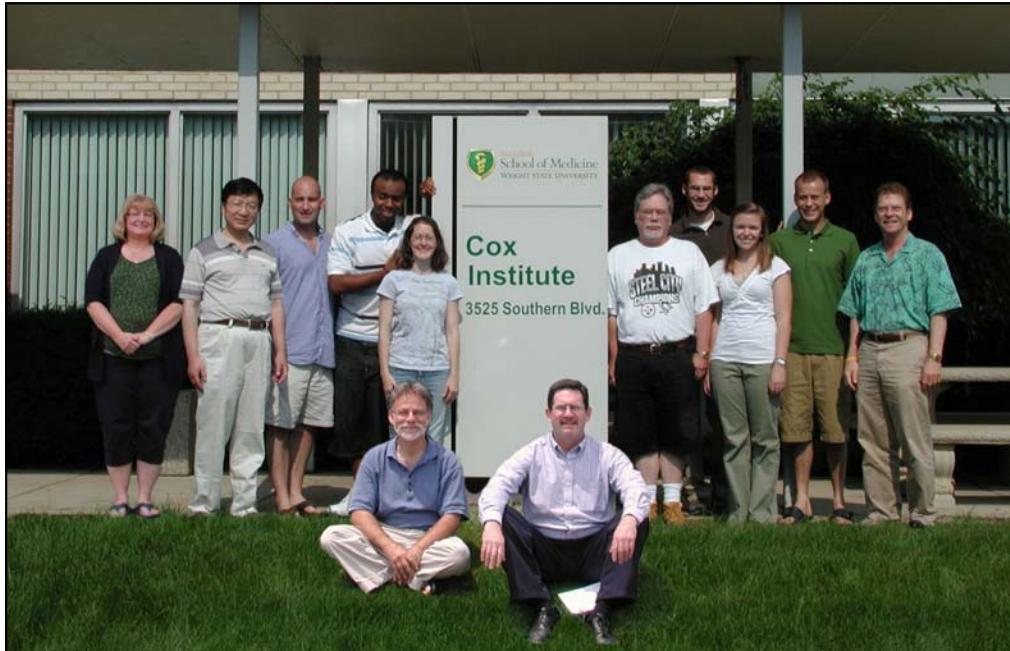
We are flush with students in the laboratory this summer and several others had to be turned away due to lack of space and equipment. First, our WSU lab alumni from last year, Brian Tucker (Erie College of Medicine) has returned to complete the data analysis and writing of his thesis. Amanda Freeman (WSU MD/PhD student) has been preparing the written document for her qualifying examination.

Sergei Robinson joined the lab last fall and now that his classes are completed for his Masters degree in Anatomy, he has begun the research portion of his work with us. Another lab alumni, Grant Eilers (yes, that Eilers) has taken on a research method development project that is a spinoff of his work with us last summer. Brianna Liberio from (Clemson University) decided to see what life in the lab would be like and so came aboard to work with us this year. She is continuing a project started by a previous Master's student and is using a high throughput analytical system. Jinju Wang, a student from the lab of Dr. Yangfang Chen (WSU, Pharmacology and Toxicology) is routinely coming to work in the lab to examine the electrophysiology of differentiated endometrial stem cells. And the last to arrive, Issa Walker a recent graduate from Central State University and participant in the STREAMS program at WSU, has already begun to gather data that will contribute to understanding of the research data that Brianna is collecting.

PENDING REVIEW

Ian Wenker, a WSU Master's student who graduated in the spring of 2009, together with Drs. Olson and Li submitted a manuscript for publication that identifies specific receptor subtypes responsible for brain volume regulation.

Drs. Olson, Spokane, and Kent submitted an application to the Department of Defense to support proposed studies to develop MRI image contrast agents for identifying and diagnosing multiple sclerosis at early stages of the disease process. This work extends their efforts currently funded by the U.S. Air Force using nanoparticles as probes of brain cells responsible for attention and fatigue.



GROWTH AND DEVELOPMENT

Three activities of our laboratory personnel will be bearing fruit in the coming months. One of them in a more literal sense. First, Drs. Olson, Spokane and Kent have been informed that a third year of funding would be likely to be made available from the U.S. Air Force to continue their development of nanoparticle-based MRI contrast agents for brain imaging. Second, a collaboration between Drs. Olson and Li, and Dr. Yangfang Chen (WSU, Pharmacology and Toxicology) received funding from the NIH. This research will examine the influence that the central brain renin-angiotensin system has on injury during stroke. And finally, Amanda Freeman has announced her pregnancy with a delivery date some time after the first of 2011. Our lab continues to be productive!

CHIEF'S CORNER

- John Dorsch, D.O.



"Cinco de Mascal"

On the 5th of May, the WSU/WPMC EM program executed its first ever joint civilian-military mass casualty exercise under the direction of second year resident, Maj John Dorsch, D.O. The exercise brought together several regional military assets as well as local EMS personnel in response to a notional large scale natural disaster centered at NCMR's Calamityville. Participating residents established a flight-line field hospital at WPAFB in order to support the scenario's on-going Humanitarian Relief Operations. They had the opportunity to work closely with Air Force Pararescuemen (123rd Special Tactics Squadron, Louisville, KY) in managing a structural collapse scenario/mass casualty event. Residents gained valuable experience with incident management, field expedient triage, point of injury care, and medical evacuation. Approximately 50 people participated in the exercise with the support of 40 casualty volunteers, which included area ROTC cadets, and 10 faculty/support staff. The large scale training event served as a culmination experience bringing to a close the year's reinvigorated Military Unique Curriculum (MUC).

Participants included the 88th Medical Group and 445th Aeromedical Evacuation Squadron from Wright-Patterson Air Force Base; the Army National Guard's 1st Battalion 137th Aviation Regiment; the Kentucky Air National Guard's 123rd Special Tactics Squadron; the Air Force Reserve Command's 910th Airlift Wing from Youngstown; the City of Fairborn Fire Department; and Miami Valley Hospital Careflight.



«Cinco de Mascal»



Cassie's Bulletin

- Cassie Browning



PHOTO SUBMISSIONS

Thanks to Rick Dagrosa for sending this picture in of him and two of our alumni, **Mike Crowder** and **Scott Vandehoef** in the Bagram AB ED in Afghanistan. Mike was Dr. Dagrosa's replacement as flight commander of the ED and Scott flew CCAT out of Bastion in Afghanistan.



Thanks to **Stephanie Carrion** for sending this photo in of left to right: **Greg Kennebeck**, **Derrick Darnsteadt**, **Mark Shepherd**, **Stephanie Carrion**, **Col Lawrence**, **Travis Taylor** and in front **Sagar Doshi** and **Chris Calvert**.



POPOWAY AWARD

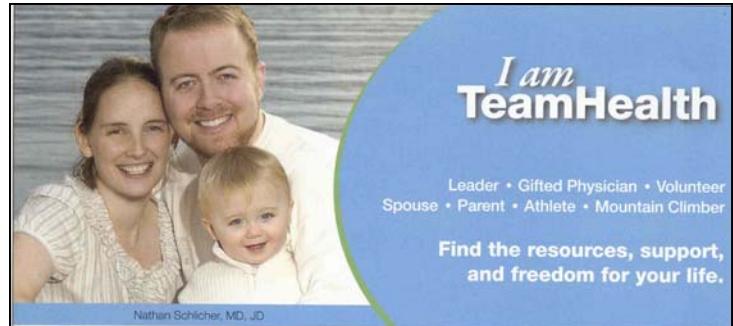
I am please to announce that the recipient of the Annual KMC Helen L. Popoway Research Competition is our very own Joey Mauro. Congratulations to Joey!

Clinical Research: 1st place - **Joseph Mauro**



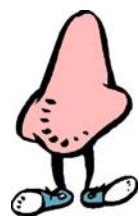
YOU'VE BEEN SPOTTED!!!

We spotted one of our alumni, **Nathan Schlicher**, MD, in two publications: *ACEP NEWS* (below left) and *Unique Opportunities* (below right). We also heard that he attended the 2010 Winter Olympics. We hope you had a great time Nathan.



CHAIR BROWN KNOWS

- James Brown, M.D.



RETREATING

In April, the faculty and chiefs gathered at the NCR club for the spring retreat. In addition to the discussion about the annual resident survey, **Dr. H** and **Mark Gebhart** made a nice presentation on where we were with Calamityville. As you can tell elsewhere in the *Update*, there really is a lot happening there and it was nice to see where things were going.



Exactly a month later, the entire department gathered at Indian Riffle Park in Kettering for the annual department retreat. We discussed the department's future with the residents, heard presentations from outgoing and incoming chief residents, watched the kids play, and ate way too much food! While the venue has changed over the years, the sense of energy and excitement about the future of the department seems to be ever present.



SAEM

The first week of June, **Dr. H**, **Corey Heitz**, **Jim Olson**, and I attended the annual SAEM meeting in sunny (but HOT) Phoenix, Arizona. We were part of the largest turnout ever at SAEM. As a result, I ran into a large number of alumni, including: **John Lyman** (1983), **Jamie Jones** (1982), **Jeff Love** (1988), **Gus Garmel** (1991), **Gary Gaddis** (1989), and **Nathan Schlicher** (2009). With over 300 alumni, I guess I shouldn't be surprised to run into so many alumni at our academic meeting.

NEW CHIEFS

We are pleased to announce our new chiefs for the 2010-11 academic year:

Megan Dines: MVH, Board Review

John Dorsch: CMC, AFB

Cliff Lightfoot: GSH, M&M/QA/QI

Aaron Rubin: KMC, M&M/QA/QI

ALUMNI PRIDE

As a noted above, with as many alumni as we have, someone is always getting recognized or promoted. While I can't track everyone, here are a few alumni of note in the last few months.

Nathan Schlicher received the AMA's Early Career Physician Leadership Award in February.

Brian Syska was given the Athletics Award of Excellence by Wright State University.

John McCabe was recently named Chair of the American Board of Medical Specialties.

SECOND Life

- Glenn Hamilton, M.D.



EMPOWERING PROJECT COMPLETES IT'S FIRST YEAR

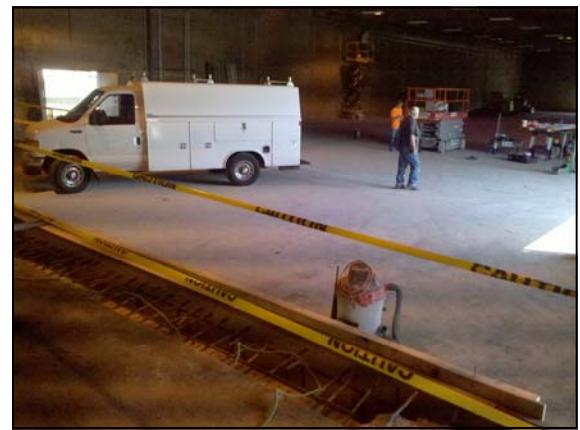
We're pleased to report that the project to bring back up power capability to the community clinics and dialysis centers in Montgomery County has had a very successful first year. We analyzed 12 sites and selected 6 for the first round of making them generator connect ready. We also distributed seven of the battery back-up refrigeration units (to preserve perishables such as vaccines in an emergency) to these sites. We anticipate the potential of continued funding for next year to allow us to complete the back-up power effort and to add more refrigeration capable units. GDAHA has been most supportive of this effort and we have collaborated well with Woolpert, Inc and Chapel Electric. **Aaron Rubin, MD** has been kind enough to respond to my solicitations for a resident partner in drafting a paper on the project. We'll get to work on that after this summer.

NCMR QUICK READ

Hopefully you are enjoying the first two editions of the National Center for Medical Readiness Quick Read. The goal was to have an internet based newsletter and update mechanism that could be read and digested in less than 3 minutes. To date it has been circulated to just shy of 700 people who with only 2 unsubscribes posted. We track the national average for this type of newsletter which has a rather surprisingly low 18% "initial open" rate. With our 2 editions we are averaging nearly 33% and hope to sustain and even increase that number. If there are questions you have, or topics you would like covered in the quick read, please let me know and we'll be pleased to put something together.

BUILDING PROGRESS AT CVILLE

As over the last month or so we have made excellent progress in refurbishing the warehouse. This will be important as it will allow us to move the ODH sponsored Modular Emergency Medicine System (MEMS) trailers (surge capacity system for Ohio) into the warehouse and save substantial monies on leasing. At the same time we have completed the comprehensive Master Planning review, and the bidding process for the upgrade of the Learning Center building. We plan to begin work sometime later this month. We have several other projects including clean-up of the silos, EPA clean-up, demolition of a large machine shop, and upgrade of the garage structure; all under way. One important completed item is the addition of fencing all around the property which now lends a level of security to the property that we simply did not have in the past. Anyone who might be interested in the tour is welcome to do so by simply contacting me or Bill Harchick at the National Center for Medical Readiness or by calling NCMR at (937) 775-7625.



CUSTOMER BASE FOR NCMR-TACTICAL LAB (CALAMITYVILLE) CONTINUING TO EVOLVE

As mentioned previously, the military remains our first line of training opportunity and we continue to pursue various avenues in working with them. Ongoing conversations continue with the National Guard, the Air Force Research Laboratories, particularly Human Effectiveness, the USAF School of Aerospace Medicine, who is currently beginning their move from San Antonio to Wright Patterson Air Force base, and the Air Force Surgeon General's office in Washington DC. Any or all of these might have the privilege of being our first secured customer and we will keep you up to date as these discussions and deliberations proceed.

VISIT FROM THE NATIONAL DOMESTIC PREPAREDNESS CONSORTIUM

Early this month, we hosted 5 individuals from the National Domestic Preparedness Consortium (NDPC). This consortium is based within the Department of Homeland Security and linked to FEMA. They serve as the major national training source in the nation, and these individuals were meeting with us to determine whether we might be a suitable partner in the consortium. We had the opportunity to show them an overview of the Center as well as the Tactical Laboratory. We had multiple meetings with a variety of individuals, including a very important breakfast hosted by Congressman Steve Austria. At the close of their two-day stay, they unanimously agreed we would be an excellent addition to their training capability, and gave us guidance on how we might proceed in the legislative arena to move both membership and appropriate funding forward. This will take some time to accomplish, but having the advocacy of the NDPC is an important validation of our efforts over the last several years. We were pleased to meet the group and certainly look forward to continuing to work with them over the next number of years.

PERSONAL NOTE (ALTHOUGH FULL REPORT ON EVENT COMING IN SEPT UPDATE)

The 30th Emergency Medicine resident graduation was special as always, and included the largest attendance ever (more than 160 participants!). We always enjoy this culminating moment with each of the graduates and especially the opportunity to meet their families. As one is introduced to a variety of grandparents, parents, aunts and uncles it is always fascinating to note that more often than not the apple tends to fall not far from the tree. My wife Lynda and I reflected on that fact as we had the privilege of watching our son **James Hamilton, MD**, MBA graduate with the class of 2010. As you might imagine it was a rare privilege to offer bestow his graduation diploma as part of a wonderfully talented and accomplished class. He has already begun to move from "college" to "pro" ball beginning as an attending in the Miami Valley Hospital Emergency Department, both downtown and south. As he has noted, the "plays run faster and the patients hit harder" in this new role. He is one of four graduates this year who are joining the Miami Valley team, and we wish them and all of the graduates well in their new positions and long-term pursuit of excellence in emergency medicine. We now exceed over 310 graduates and enjoy keeping track of all of them.



L to R: Dan Walsh (NMT), Bill May (Texas A&M), Van Romero (UMT), Jim Fernandez (LSU), CM Steve Austria, Todd Jones (CDP), Robert Hickey (WSU), Glenn Hamilton (WSU), Mark Gebhart (WSU).



Boonshoft School of Medicine
Department of Emergency Medicine
3525 Southern Blvd.
Dayton, OH 45429-1221