



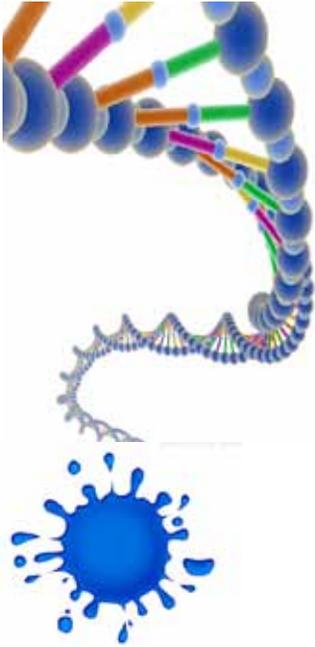
OSF®

SAINT ANTHONY MEDICAL CENTER

Bulletin

The official employee newsletter of OSF Saint Anthony Medical Center

May 14, 2013



Genetics: The New Frontier

Gene Splash: The genetic component of clotting abnormalities

Did you know that clotting abnormalities often have a genetic component? Some blood clots are provoked, such as those that develop after surgery or because of a trauma. Others are caused by one of the following five most common deficiencies or gene mutations:

1. Protein C deficiency
2. Protein S deficiency
3. Antithrombin deficiency
4. Factor V(Leiden) mutation
5. Prothrombin gene mutation

In almost all cases, the presence of an inherited blood clotting disorder in an individual indicates:

- At least one parent also has the disorder;
- There is a 50 percent chance that any sibling or child of that individual will have it as well; and
- Other blood relatives, including aunts, uncles and cousins, may also have mutation.

Clinical relevance

Further testing may be required if there is no determined reason for a blood clot. Patients with a second incidence of a blood clot should be tested for the presence of a clotting disorder.

For more information, contact Peggy Rogers, RN, BSN, OCN, genetic risk assessment nurse, at Margaret.A.Rogers@osfhealthcare.org.

References:

1. U.S. Dept of Health and Human Services
The Surgeon General's Call to Action to Prevent Deep Vein Thrombosis and Pulmonary Embolism
2. M Cushman, Inherited Risk Factors for Venous Thrombosis

Saint Anthony College of Nursing extends application deadline

Saint Anthony College of Nursing has extended its application deadline for the graduate program until May 31. If you missed the original deadline, you can complete an application packet and submit it now.

The Saint Anthony College of Nursing Master of Science in Nursing program offers four different tracks to choose from: clinical nurse specialist, clinical nurse leader, nurse educator and family nurse practitioner.

If you have any questions, please contact Melissa Aukes, graduate affairs specialist, at 815-395-5476 or melissaaukes@sacn.edu.

Saint Anthony College of Nursing hosts book giveaway

In honor of National Hospital Week, the Saint Anthony College of Nursing library is hosting its annual book giveaway. The giveaway began **yesterday, Monday, May 13**, and continues through **Wednesday, May 15**. Library hours are:

- 7:30 a.m. to 8 p.m. Monday
- 7:30 a.m. to 9 p.m. Tuesday
- 7:30 a.m. to 8 p.m. Wednesday

Stop by and browse the collection of books that has been withdrawn from the library collection or received as donations from faculty, alumni and OSF employees. Please observe a three-book limit per person.

Celebrate National Hospital Week

We'd like to wish all of our wonderful employees a Happy Hospital Week. Thank you for working so hard each day to serve patients with the greatest care and love. Don't miss this year's Hospital Week events:

Tuesday, May 14: Movie Ticket Raffle

All employees will be entered for a chance to win movie passes.

Wednesday, May 15: Complimentary Ice Cream Treats

Ice cream will be available from 2-4 p.m. in Anthony's and from midnight to 1:30 a.m. in Java City.

Thursday, May 16: Complimentary Employee Picnic

Thank you to our management team for serving lunch, dinner and a third shift meal.

Friday, May 17: Gift Distribution

7:30 a.m. to 4 p.m. in the Foundation Room

9 a.m. to 5 p.m. in the Center for Health Human Resources Department

Print Shop closures

Please be advised that the Print Shop will be closed on Thursday and Friday, May 16-17, as well as Friday, May 24, and Monday, May 27 (Memorial Day). Please plan your print orders accordingly.

"Fast for Stroke Friday" May 17

The "Fast for Stroke Friday" event will be held from **10 a.m. to 2 p.m., Friday, May 17, in front of the Foundation Room** as a part of Stroke Awareness Month. There will be stroke education and free blood pressure checks.

Sign up to donate blood

The OSF/Rock River Valley Blood Center mobile blood drive is scheduled from **10 a.m. to 4 p.m. Monday, May 20**, and **7 a.m. to 1 p.m. Friday, May 24**, in the **Foundation Room**

Sign up to donate by calling 815-395-5306.

Volunteers needed to make baby quilts

Every other year, OSF Saint Anthony hosts a baby quilt auction to raise funds for the The Scrapbag Quilters of Davis, Ill., a group of quilters who make and donate quilts to the OSF Saint Anthony pediatric patients. The Scrapbag Quilters use the funds raised from the auction to make blankets for OSF patients, as well as other community projects.

Volunteers are needed to make baby quilts to be donated for the auction fund-raiser. The quilts will be displayed in Anthony's before going up for auction. **To volunteer**, contact Jeanie Sullivan at 815-227-2055 or Jeanie.M.Sullivan@osfhealthcare.org.

Bundles of fabric will be available in the OB Center for Life starting on Monday, May 20. **Quilts must be completed by August 30. This is a Mission Outreach-approved volunteer activity.**

A "thank you" from the Rockford Rescue Mission

Earlier this month, OSF Saint Anthony employees volunteered to assist with a chapel service for the residents of the Rockford Rescue Mission. The volunteer opportunity also included the building, transporting and serving of boxed lunches.

Here is a letter of thanks from Sherry Pitney, executive director of the Rockford Rescue Mission:

"On behalf of the Rockford Rescue Mission, I want to thank you for providing the chapel service and sack lunch meal for the Mission's residents and guests for May 5th. Your partnership with our local inner-city ministry is greatly appreciated.

"Please pass along our thanks to each person who helped in this outreach project. Whether they prepared sack lunches, assisted with the chapel, helped serve the meal or visited with the guests, each person's efforts made an impact for Christ's sake. '...I tell you the truth, whatever you did for one of the least of these brothers of mine, you did for me.' - Matthew 25:40."

This was a Mission Outreach-approved volunteer activity. Thank you to all who took the time to volunteer.

Congratulations to the 2013 ICE Award recipients

The 2013 Interdisciplinary Clinical Excellence Awards (ICE) celebration was held last week in the atrium of the medical center. This year there were 23 very deserving nominees. From these 23, six were chosen as the recipients for the awards.

This year's award recipients are:

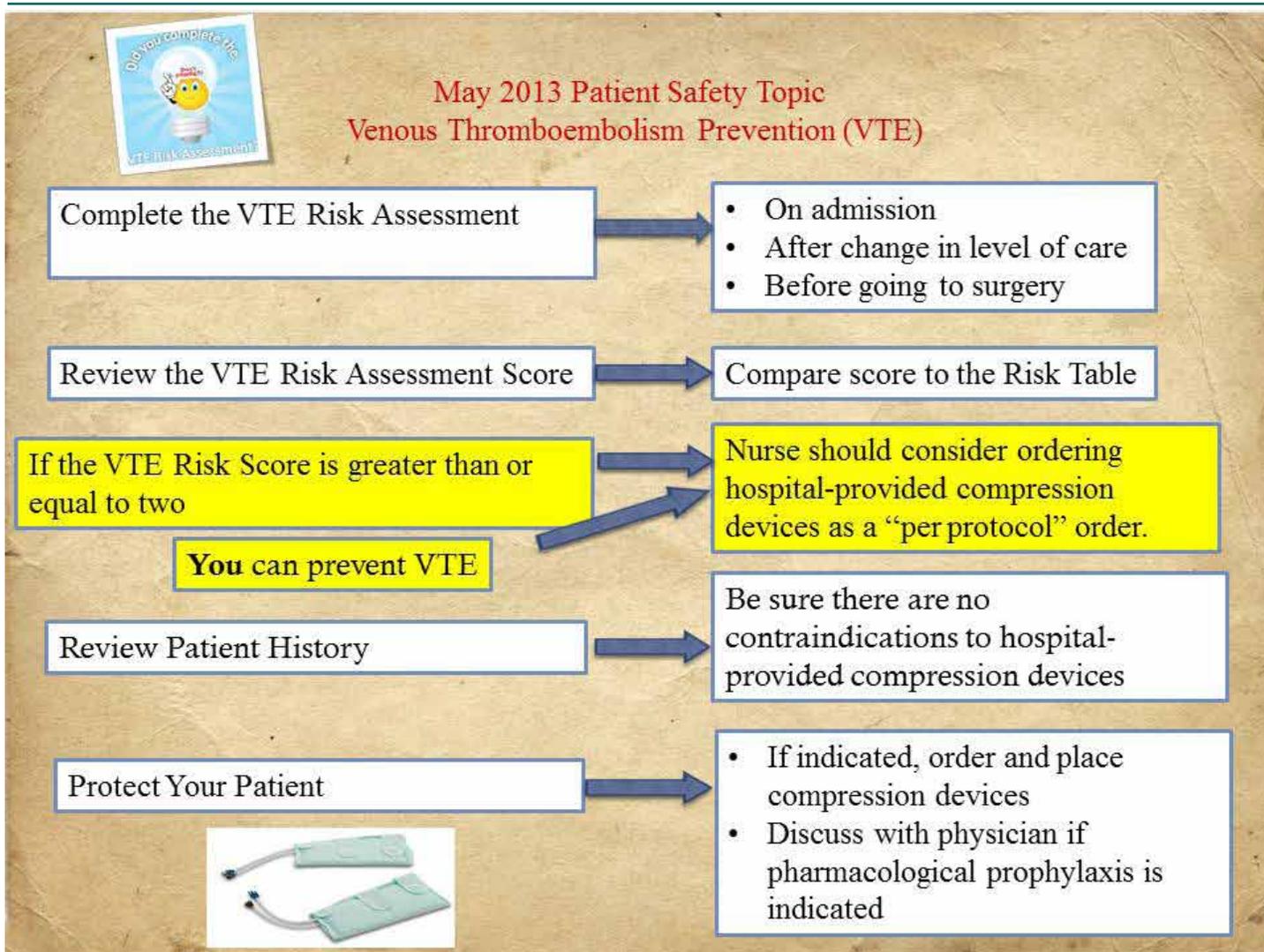
- Rookie of the Year - Patricia Cazy, RN, 4 West
- Community Involvement - Peggy Rogers, RN, Center for Cancer Care
- Professional Practice - Kim Calabro, RN, Center for Cancer Care
- Interdisciplinary Relationships - Cathy Weaver, RPh
- Performance Improvement - Dave Lamb, RPh
- Above and Beyond - Melissa Williams, RN, Obstetrics

When you see these employees, both the nominees and the recipients, please take a moment to congratulate them on this great honor. A full list of the nominees if available on the employee portal at <https://team.osfhealthcare.org/sites/SAMC>.

Blood pressure volunteers needed June 4

Volunteers are needed to take blood pressures during the Boone County Council on Aging's Healthy Living Expo on **Tuesday, June 4**, at **Belvidere North High School**, 9393 Beloit Road, Belvidere, Ill.

Two time slots are available: 7:45-10:30 a.m. and 10:30 a.m. to 1:15 p.m. **To volunteer**, contact Nancy Kester at 815-395-4526 or Nancy.K.Kester@osfhealthcare.org.



News from Corporate

Jump – Leading a visionary leap in education, innovation and performance improvement

Whether learning to intubate a patient, training for an emergency “blue alert” response or developing the latest medical device or simulator, Jump Trading Simulation & Education Center is revolutionizing medical education and training.

Where many simulation facilities offer simulation only in research or only in training, Jump is among the few centers in the country using simulation across the spectrum to advance education, improve performance and build research.

At Jump, teams learn and train together, just as they work in the real world. At Jump, individuals and teams are honing their skills and creating innovative medical devices and trainers in a safe environment so every patient experiences the best care and outcomes every time.

Education & Performance Improvement

Simulation offers learners the opportunity for improvement and enhanced learning that a lecture or traditional learning doesn't.



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News from Corporate: Jump continued

Our learners – whether medical students, residents, nurses, physicians, emergency responders or other health care providers – acquire and master skills through hands-on learning and consistent practice in a safe, realistic setting. Comprehensive debriefing sessions aid in assessing learners’ team competencies in communication, role clarification, leadership, situational awareness and overall standard knowledge.

- High fidelity patient simulators and standardized patients – trained patient actors – provide a true setting for patient interactions with medical professionals.
- Task trainers provide a practical training space to assess core competency skills.
- Clinicians serve as faculty for simulations.
- Instructor development courses provide faculty focus on how to assess simulation needs, properly facilitate a simulation and debrief during a simulation event.
- The virtual hospital provides an authentic environment for these scenarios to come to life and where interdisciplinary teams can work side by side.

Physicians and nurses together can practice “blue alert” responses in Jump’s virtual intensive care unit (ICU), medical students can practice suturing or intubation in Jump’s Skills Lab, patient transfers from the bed of an ambulance will be assessed in Jump’s Regional Transport Center, and residents and physicians may practice laparoscopic surgery on the virtual trainer. Jump was planned for and is poised to improve core competencies skills and enhance performance.

But that doesn’t mean all curriculum should have a simulation component.

Jump combines the teaching and research know-how of the University of Illinois College of Medicine at Peoria alongside the clinical expertise of OSF HealthCare to ensure the best teaching practices are taught across all disciplines. Meeting learning objectives through education, innovation and research lie at the core of Jump.

Innovation

The future of health care faces enormous challenges.

Increasing mandates, decreased funding, an aging population, primary care shortages and just trying to answer how to deliver affordable, quality care have no easy solution. In order to overcome these challenges, innovation using simulation and technology becomes a requirement in redefining the current health care model of delivery, differentiating our organization from its competitors and discovering new revenue paths.

The focus at Jump Trading Simulation & Education Center aligns perfectly in the fact that we recognize these challenges and are working to resolve and overcome these obstacles to create a prime space for learners to grow and develop.

Innovation at Jump involves:

- Clinicians collaborating with engineers to solve clinical problems by way of research projects and device design;
- Developing and patenting new devices to improve clinical training and patient care;
- Producing novel simulators to address clinical demands;
- Providing simulated clinical space to improve new and existing medical equipment; and
- Increasing and engaging research capacity.

Jump is pairing faculty and clinicians at the University of Illinois College of Medicine at Peoria and at OSF with engineers and biomedical engineers at the University of Illinois and Bradley University.

Already, several projects are underway, including construction of an abdominal examination trainer, a simulated foot to practice toe taps and a simulator that will help practice for testing and identifying potentially life-threatening circulation loss. A research and training project is looking at how residents learn and practice inserting an intravenous catheter into the neck and shoulder, a practice sometimes linked to infection.

Measured outcomes are a key component to Jump.

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News from Corporate: Jump continued

If simulation training leads a patient to spend even one less day recovering in an ICU, there is a definite savings to the provider, to the insurer and to the patient. If simulation training improves communication skills so patients are more likely to follow after-care instructions, there can be a huge savings if it means someone not having to return to the hospital. If Jump, a virtual hospital, can provide a better, faster way to turn over a room or eliminate redundancies, there is a savings. If a new simulator device helps rural doctors practice suturing a deep wound laceration or identify potentially life-threatening circulation loss, there is a savings.

At Jump, we're doing this and much, much more. A forward-thinking environment is integral for innovation to succeed. And in doing so, Jump will attract a whole new wave of physicians and health care professionals to Peoria to conduct research, to teach and more importantly, to provide additional patient care.

Jump Simulation resources and support

Jump Trading Simulation & Education Center is a service provider offering a wide array of resources to both internal and external entities.

Personnel resources include:

- An event coordinator to assist with the planning stages of an event to coordinate logistical, equipment, audio-visual and catering needs;
- A simulation manager to assist with execution of events;
- Simulation technicians who are trained to prepare and carry out simulation programs, operate the high-fidelity patient manikins during simulation events and ensure a smooth use of the facility and equipment;
- Portable and fixed audio and video solutions for debriefing; and
- Various data analysis tools.

Jump's equipment resources are vast

- Facilities can provide any inpatient or outpatient setting for simulation training and events, including six patient rooms, an intensive care unit, an operating room, an ambulance and home setting and separate debriefing rooms.
- A large auditorium capable of seating up to 300 people and a 75-person classroom accommodate larger groups, and all rooms, including several smaller board rooms, may be divided to suit individual needs.
- Many types of task trainers are available, from simple manikins to the latest high-fidelity patient manikins. Virtual reality and other advanced technologies are contrasted with person-to-person communications training via standardized participants.
- Actual medical and surgical equipment, medical gasses and a simulated electronic medical record system all increase the fidelity to real-world conditions that Jump provides.

Realizing that the technologies and techniques which Jump Trading Simulation & Education Center will use to serve our mission will be ever-evolving, planners purposely left an area for performance improvement and expansion. Based on demand of each venue within the facility, Jump will be able to build space and rooms as needed, as well as produce data analysis that will provide the foundation for determining what, if any, additional spaces are needed to meet the needs of the simulation learners.

Jump Trading Simulation & Education Center is improving outcomes and lowering health care costs through innovative simulation training of medical professionals.

Please be sure to follow us on Facebook at www.facebook.com/jumpsimulation and Twitter at www.twitter.com/jumpsimulation and keep an eye out for new blog posts.

For more information about Jump Trading Simulation and Education Center, please visit www.jumpsimulation.org.