



Special points of interest:

- **Featured Faculty**
- **TUSPM Tidbits**
- **Student Spotlight**
- **Healthcare**
- **Find out "What's New" at TUSPM**
- **visit our [website](#)**

Inside this issue:

Student Spotlight	2
National Issues in Health	2
TUSPM Research	3
TU/Health Science News	3
Around Town	4



TUSPM Sports Medicine Club
Members at the Marine Corp.
Marathon

Temple University School of Podiatric Medicine
Student Affairs Office
148 N. 8th Street
Philadelphia, PA 19107
Phone: 215-625-5451
Fax: 215-629-4907
admissions@tuspm.temple.edu

Featured Faculty



Dr. Steven J. Pettineo,
DPT,OCS,CSCS
Director - Temple Total Therapy
Assistant Professor
Temple University School of
Podiatric Medicine

Dr. Steven Pettineo has been faculty member at Temple University School of Podiatric Medicine for five years. He is the course director for Physical Medicine and Rehabilitation as well as General Orthopedics. He is a Board Certified Orthopedic Clinical Specialist as well as a certified Strength and Conditioning Specialist.

He states that having physical therapy on site is an "excellent service offered to the patients. It allows for improved continuity of care and convenience for the patients." It also allows him to have direct contact with referring physicians to discuss patients progress or identify potential obstacles to their recovery. The students get to observe EXACTLY what is happening when these patients are sent to rehabilitation. Though most of the patients we encounter are in need of rehabilitation of the lower extremities, he does treat patients with upper body and spinal rehabilitation issues as well. Steven went on to say "the best part about working at a teaching facility is the students, no doubt! Our students want to learn and that forces me to stay sharp and up

to date. " He indicates that he tries to "bring something to the table" everyday for student education.

Dr. Pettineo participated in Temple University Leadership Development Program. He is well respected by his colleagues in both the fields of Physical Therapy and Podiatric Medicine. His students find him to be a great resource as he teaches them new techniques to heal patients. Dr. Pettineo has been the recipient of both the Clinician of the year and Professor of the year rewards. Dr. Pettineo has published various topics and lectures on the local, state and national level. His clinical interests include lower extremity rehabilitation, injury prevention, and performance enhancement. He is a licensed Physical Therapist in Delaware, New Jersey and Pennsylvania.

TUSPM Tidbits

Open House
April 12, 2014
10:00am—1:00pm

TUSPM hosts a Saturday Open House for students twice a year. For students and advisors interested in learning more about the educational process and career opportunities in the podiatric medical profession. [Link](#)



TUSPM Winter 2014 Interns



TUSPM
Summer Internship
Program (SIP)
June 6-13, 2014

This is a one week program that provides a synopsis of the profession and the education process. Spend time shadowing podiatric physicians in various health care settings, receive hands-on experience in biomechanics and participate in an anatomy workshop. The program and housing are provided at no cost. Learn more by visiting the TUSPM website. [Link](#)

Student Spotlight



Amy Bruce
Class of 2016

Student Clubs



Medical Spanish Club Members



TUSPM Student National Podiatric Medical Association Members

Temple University School of Podiatric Medicine
Student Affairs Office
148 N. 8th Street
Philadelphia, PA 19107
Phone: 215-625-5451
Fax: 215-629-4907
admissions@tuspm.temple.edu

Amy Bruce was born and raised in Providence, RI and attended Boston University where she graduated with a double major in Anthropology and Biology. With an interest in bridging two areas of academic interest, Amy gravitated to the field of podiatric medicine. Amy shares, “she discovered podiatric medicine after shadowing her own podiatrist,” where she learned of the great diversity within the field. Amy learned, her scope of practice could include, surgery, pediatrics, geriatrics, sports medicine, dermatology, and diabetic wound care, all areas of medicine which are of great interest to her.

Amy states that her most involved role during podiatry school is being the president of the Class of 2015. Holding this position since her first year, she has enjoyed representing her classmates and future colleagues. During her first year, she was the class representative for the Gross Anatomy course and participated as a name reader in

the Human Gift Registry Celebration of Remembrance. Amy stated, “this ceremony represented my opportunity to thank the families of our body donors, who generously donated their remains for the sole purpose of my education”. During her second year, Amy instructed the lower extremity anatomy course for incoming students participating in the Summer Academic Reinforcement Program. Amy continued the year with participation as a student ambassador, a program coordinator for the TUSPM Interclass Olympics, and a co-organizer of the Class of 2015 Annual Ski Trip.

In addition to the activities mentioned previously, Amy is currently the class representative for the course, Reconstructive Surgery of the Foot and Leg. Furthermore, as

a member of the Christian Club she provides free foot care once a month to homeless men.

As Amy continues her journey at TUSPM she is “inspired by the humanitarian nature of the profession and captivated by the multifaceted role that draws intimate connections between culture and medicine”. In the future, Amy hopes to continue my passion for bridging medicine and culture. Amy hopes to participate in medical mission trips providing care to those in need around the world, but never forgetting those here at home in the US. Amy has aspirations to own her own practice and to treat a diverse patient population. Amy is currently excited about her future in podiatric medicine and is looking forward to learning from the great leaders in the profession.

National Issues in Healthcare

Atherosclerosis may be predicted by high blood pressure in early adulthood

According to a new study published in JAMA, people who have escalating levels of high blood pressure over a 25-year period beginning in early adulthood are more likely to develop atherosclerosis and associated heart problems in later life.

Atherosclerosis is when plaque-made up of fat, cholesterol and calcium, among other things – builds up inside a person’s arteries. These plaque build-ups can limit the flow of blood, leading to serious and potentially fatal problems, such as disease of the heart or arteries.

Experts know that high blood pressure is a risk factor for atherosclerosis and

heart disease, though it is usually only taken into account by doctors in middle or older age.

Researchers behind this new study wanted to see if, based on people’s blood pressure readings over time, they could plot a blood pressure “trajectory” that is associated with developing atherosclerosis and associated heart problems.

This trajectory could act as a warning sign, telling doctors that a person is likely to develop heart disease later in life.

To measure this likelihood of heart disease, the researchers examined how much “coronary artery calcification” (CAC) the patients had.

The group that had the highest levels of CAC were the participants whose blood pressure increased over the study period – about 25% of these

people had a high CAC score.

High blood pressure has been used to predict stroke risk and the likelihood of fatal heart attack, so the authors of the study think that blood pressure patterns could also be used in this way to predict how atherosclerosis could cause heart-damaging calcification of coronary arteries in later life.

“Although BP has been a well-known risk factor for cardiovascular disease for decades, these findings suggest that an individual’s long-term patterns of change in blood pressure starting in early adulthood may provide additional information about his or her risk of development of coronary calcium.”

Written by David McNamee

<http://www.medicalnewstoday.com/articles/272166.php>



Around Town



The Philadelphia Museum of Art

(one mile from campus)



The Philadelphia Convention Center

Plays host to the upcoming Auto Show and the Flower Show which is the most attended event at the Center

Philadelphia International Flower Show

Articulture Theme
"where art meets horticulture"
March 1 - 9, 2014

Penn Relays

April 24– 26, 2014

Temple University School of Podiatric Medicine
Student Affairs Office
148 N. 8th Street
Philadelphia, PA 19107
Phone: 215-625-5451
Fax: 215-629-4907
admissions@tuspm.temple.edu

Temple University News

Temple Debuts State-of-the-Art Operating Rooms

Temple University Hospital debuted its advanced 3-D Robotic OR Suite and the first of two "Hybrid" [Operating Rooms](#).

Temple's new twin robotic operating rooms allow two robotic surgeries to be performed simultaneously by surgeons at separate consoles inside shared observations/control room. "There is nothing like this anywhere else right now." Said Daniel Eun, MD, Vice Chief of Robotic Surgery at Temple. The new ORs will accommodate multiple surgical specialties including cardiac, urology, gynecology, thoracic, otolaryngology, transplant and hepatobiliary, and general surgery.

The spacious hybrid OR combines the imaging and diagnostic functions of a cath lab with the surgical functions of a traditional OR. The blending of technology allows physicians to perform procedures in the same room and treat multiple medical issues at the same time – an approach designed to limit extra procedures, reduce hospital stays and lower the chances of

complications. "Today's surgical environment is rapidly evolving, with interventional treatments and surgeries often overlapping," says Eric Choi, MD, Chief of Vascular Surgery at Temple and the surgeon who will perform many of these procedures in the hybrid room.

New program helps [veteran](#) students transition to Temple

Temple recently welcomed new students who have served or are currently serving in the U.S. Armed Forces at the first annual Veterans' Welcome Program.

For its proactive outreach to veterans, Temple has been recognized for the past four years as a Military Friendly School by G.I. Jobs Magazine. Veterans enrolled at Temple benefit from the university's participation in the Yellow Ribbon Program, which allows veterans who are eligible for the Post-9/11 G.I. Bill to apply for education benefits such as full tuition support and stipends for housing and books. In October

Temple University Hospital Offers New Tandem Heart® Trial for Heart Attack Patients

Temple University Hospital (TUH) is participating in a nationwide clinical trial that has the potential to change the way acute heart attacks are treated. TUH is the only hospital in the Philadelphia region and one of only a few nationwide to be selected for the trial.

[The trial](#) – call the Tandem Heart® to Reduce Infarct Size (TRIS) – is investigating whether using the Tandem Heart® percutaneous left ventricular assist device in patients with acute heart attacks can reduce the area of scarring in the heart, as well as improve the function of the heart and the long-term survival of the patient when compared to patients who undergo current standard treatments.



National Constitution Center

The National Constitution Center, a hands-on museum, national town hall, and civic education headquarters just steps from Independence Hall, Liberty Bell and only one block from our campus.



Blue Cross River Rink

(located less than one mile from campus)

The Blue Cross River Rink proudly celebrates 20 years as Philadelphia's only outdoor, Olympic-sized public ice rink. The Blue Cross River Rink offers public skating sessions, parties, private functions, season-long special events, skate rentals and sharpening.