

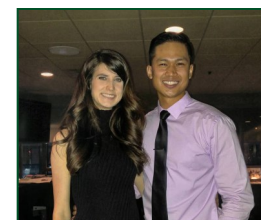
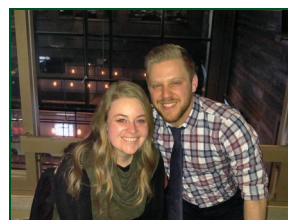
the pulse

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Physician Assistant Auction

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The Rush University Physician Assistant Student Society hosted a silent auction to benefit an important Rush Community Service Initiative Program — the Franciscan House of Mary and Joseph Clinic. The Franciscan Clinic is a high-volume weekly clinic that sees nearly 100 patients per clinic night and is run by Rush student and clinician volunteers every Tuesday evening. Leading up to the auction, physician assistant students worked to collect donations from local businesses to auction off to family, friends and fellow Rush faculty and students that attended the auction. The event was a great success with more than 75 attendees helping to raise a net total of \$5,714. Of the total, \$4,571.20 will be awarded to the Franciscan Clinic and \$1,142.80 will go to support the educational activities of the Rush University Physician Assistant Student Society.

Graduation Honor

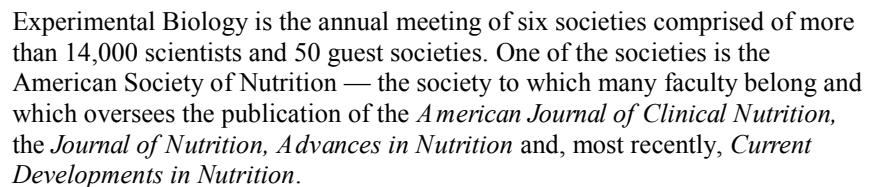


Christy Tangney, PhD, FACN, CNS, was selected as the 2017 graduation marshal. Tangney is a professor in the Department of Clinical Nutrition and the associate dean of research for the College of Health Sciences.



Keep us posted on your
news and updates at
chs_admissions@rush.edu.

Clinical Nutrition Presents at Experimental Biology Meeting



Courtney Schuchmann and Ilana Nurko presented “Impact of a Modified Ketogenic Diet on Seizure Activity, Biochemical Markers, Anthropometrics and Gastrointestinal Symptoms in Adults with Epilepsy.”

Erin Taylor presented “Determining the Association of Youth’s Physical Activity and Sedentary Behaviors with Weight Status.”

Special congratulations to Leila Shinn who received the Nutrition Resident Internship at National Dairy Council for this summer. She was awarded the position at the Experimental Biology graduate breakfast. There were many applicants, but Shinn stood out above the rest. Shinn also presented "Infant Feeding Practices in the First Six Months of Life and Subsequent Growth Performance" at the meeting.

The Commission on Accreditation of Healthcare Management Education honored Rush with the prestigious award for Excellence in Healthcare Leadership Development. The award was given at the American College of Healthcare Executives Congress for Healthcare Leadership kick-off luncheon.

Global Health Presentation



Congratulations to Laurie Gillard, MS, MLS(ASCP), SBB, for participating in the Fifth Annual Global Health Symposium. Below is a summary of her presentation.

The Rush University specialist in blood bank, or SBB, certificate program was developed to meet the needs of experienced medical laboratory scientists seeking advanced knowledge of immunohematology and its related disciplines via a distance education model. It first began as a program for laboratory professionals in the U.S. but has grown to include students from Canada, Jamaica and Trinidad.

The first student was accepted from Trinidad in 2015. This individual had worked in an American transfusion service five years prior to returning to her homeland. When she began working in the Trinidad blood bank, she realized that the standards of practice were very different. In the U.S., blood banking is regulated by the U.S. Food and Drug Administration, and blood donations are all voluntary. In many underdeveloped countries, Trinidad included, blood donation is “replacement” donation. Patients are expected to provide their own donor blood when they are scheduled for surgical events. This practice puts the patient at a higher risk of being exposed to a transfusion-transmitted disease because this often means the donors are paid money. (These individuals are not always family members or friends.) Her motivation to enroll in the program was to help improve blood collection and testing practices in Trinidad. In 2016 two students from the national hospital in the Bahamas were accepted to the Rush program. Their employer encouraged them to expand their knowledge of blood banking and transfusion services best practices, ultimately improving donor and patient safety in the Bahamas. Their standard of practice was very similar to that of Trinidad, since they also practice replacement donations.

The success of the Rush SBB program is built on the quality and accessibility of online education to reach students regardless of their geographic location. The program positions its graduates, whether they live within or outside of the U.S., to promote improved donor and patient safety in blood banking and transfusion medicine fields.



The beauty of the distance education model is it can be applied to other health care programs to advance patient safety practices throughout the world.

ISHA Recognition



Two Department of Communication Disorders and Sciences faculty members were honored at the 2017 Illinois Speech-Language-Hearing Association convention.

Joanne Schupbach, MS, MA, CCC-SLP/A, the clinical education manager and an assistant professor in the audiology academic program, was awarded the ISHA Honors of the Association.

Gail Kempster, PhD, CCC-SLP, was named a Fellow of the Association. Kempster was the speech-language pathology academic program director and the interim chairperson for the Department of Communication Disorders and Sciences.

College of Health Sciences Professors Weigh in on Travel Ban

The legal battle playing out over President Donald Trump’s recent ban on travelers from certain countries has the potential to impact international visits to American hospitals, say two College of Health Sciences professors.

In a recent *Chicago Tribune* article, Tricia Johnson, PhD, and Andy Garman, PsyD, who both teach in the health systems management academic program, detailed the contested ban’s possible effect on patients and hospitals. Johnson and Garman both help track medical travel data for the National Center for Healthcare Leadership based at Rush. For additional information, visit www.rushu.rush.edu/health.

Research Forum

Congratulations to all of the CHS students and faculty who participated in the 34th Annual Rush Forum for Research & Clinical Investigation Program.



Carly Blodgett — *The impact of levodopa-induced dyskinesias on speech acoustic measures in Parkinson's disease*

Faith Doan — *Relationship between resting energy expenditure and muscle mass among critically ill patients*

Michael Drunasky — *Impact of the 'Whiteboard Initiative' at Rush University Medical Center on the Patient Experience*

Kerry Ebert — *Screening School-age Children for Language Impairment in Pediatric Primary Care*

Samantha Eugenio — *Changes in FGM Concentrations and Behavior in Response to Construction in African Wild Dogs*

Eric Hulse — *Long-term Effect of Delayed Auditory Feedback on Hearing Threshold in Patients with Parkinson's disease*

Tyler Kloweit — *Role of DNA damage in mucosal vs classical melanoma tumorigenesis*

Michelle Li — *Validation of the Mediterranean Eating Pattern for Americans II (MEPA II) Screener in a Chicago population*

Madeline Minogue — *Community Participation in Young Adults with Intellectual and Developmental Disabilities*

Ilana Nurko — *Modified Ketogenic Diet: Impact on Seizure Activity, Anthropometrics, and Gastrointestinal Symptoms in Adults with Epilepsy*

Ishani Patel — *The Return on Investment of International Patients to American Hospitals*

Melissa Peterson — *Effects of age, bolus volume, bolus viscosity, and effortful swallow on penetration and aspiration in healthy, older adults*

Sarah Peterson — *Improvement of Malnutrition Documentation after Implementation of a Best Practice Alert*

Jane Petr — *Association Between Temporal Distribution of Carbohydrate and Calorie Intake and Hemoglobin A1c (A1c) in Persons with Type 2 Diabetes Mellitus*

Leila Shinn — *Infant Feeding Practices in the First Six Months of Life and Subsequent Growth Performance*

Erin Sventy — *Effectiveness of an interdisciplinary Asthma Education Program for a Pediatric Clinic*

Amanda Van Jacobs — *Prevalence of Sarcopenia among General Medical Patients*

Amanda Vatinno — *Predictors of Arm Recovery for Chronic Stroke Survivors*

Chelsea Visk — *Swallowing function and Masako maneuver in Parkinson's disease*

Hillary Zellner — *Respiratory muscle strength as a measure of nutritional status in hospitalized patients*

Cohn Fellowship



Sandra L. Gomez-Perez, PhD, RD, LDN, and Amanda Lee Persons, PhD, were among those selected as 2017 Cohn Fellowship Award recipients. Gomez-Perez is an assistant professor in the Department of Clinical Nutrition. Persons is the director of Facility for Rodent Models of Human Brain Disease, Center for Compulsive Behavior and Addiction and an assistant professor in the Department of Physician Assistant Studies.



The Cohn Family Foundation has provided \$100,000 in grant support that was distributed equally to five junior faculty at Rush who act as mentees in Rush University's Research Mentoring Program. The funding allows mentees to gather preliminary data for research proposals and their continued engagement in research activities.