

the pulse

your lifeline to the College of Health Sciences

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Nationally Ranked Programs

Rush University received high marks in the most recent edition of *U.S. News & World Report's* "America's Best Graduate Schools" survey. Several College of Health Sciences, or CHS, programs were ranked among the best in the country, with two CHS programs ranked among the top 10. Additionally the occupational therapy program moved up 10 spots in the rankings since last year. This year's rankings include the following:

No. 5

Health Systems Management (ranked in 2015)

No. 9

Audiology — Doctorate

No. 24

Speech-Language Pathology

No. 25

Occupational Therapy

No. 40

Physician Assistant Studies (ranked in 2015)

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

Kudos

Audiology Superstars



From left to right:

Sarah Alageel, Catherine Choy, Dena Falquist, Kya Grafenstein, Natalie Hodge, Alex Larson, Margaret Nowak and Drew Price

During the last six months, many of our audiology students have received external awards and scholarships, including the following recipients:

- **Catherine Choy** and **Stephanie Poulos** received the American Speech Language Hearing Association 2015 Audiology Research Travel Award. Choy also earned the Meritorious Poster Award at the association's 2015 convention.
- **Kya Grafenstein** was awarded the Academy of Doctors of Audiology 2015 Conference Travel Scholarship.
- **Natalie Hodge** and **Alex Larson** earned the 2016 Illinois Academy of Audiology Scholarship.
- **Margaret Nowak** won the Illinois Academy of Audiology 2016 Outstanding Student Presentation Award.
- **Drew Price** and **Dena Falquist** were awarded the 2016 National Hearing Conservation Association Conference Travel Scholarship.
- **Sarah Alageel** was awarded a competitive scholarship to attend and present at the Aging and Speech Communication conference.

New President of ANCDs



Richard K. Peach, PhD, professor in the departments of communication disorders and sciences, neurological sciences, and otolaryngology/head and neck surgery, has been elected president of the Academy of Neurologic Communication Disorders and Sciences, or ANCDs, for a three-year term, effective this past January. The mission of ANCDs is to “enhance the communicative lives of people affected by neurologic disorders.” Information about the academy can be found at www.ancds.org.

COMING SOON

We are excited to announce the long-awaited launch of the new Rush University website this summer. A special “thank you” goes to all of the CHS alumni, faculty and students who completed surveys and provided the University with invaluable input for the new site.



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Showcasing Professionalism

Recently the Office of Academic Affairs invited Rush faculty, students and staff to a Teaching Academy session focused on professionalism in academia, presented by LaDonna Moreland, MS, MLS(ASCP)^{CM}, instructor of medical laboratory science.

Moreland explored the topics of professionalism and professional identity as they pertain to academia and the workplace. She also led a discussion about the do's and don'ts of professionalism and ways in which faculty can incorporate the concept into their curricula.



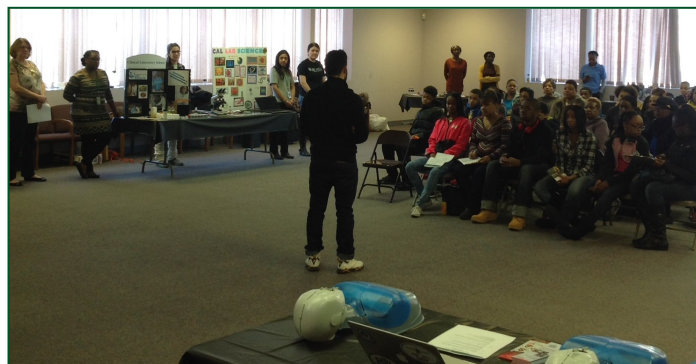
The Next Generation

Feb. 27, 2016, proved to be a beautiful day not only because temperatures reached nearly 60 degrees in Chicago, but because CHS, in collaboration with Rush Medical College, or RMC, and the RMC Student National Medical Association, partnered with The Endealeo Institute to present “Rush Hours: An Interactive Experience.” Endealeo promotes a culture of health, education and community in the South Side neighborhood of Washington Heights.

An invaluable opportunity to work within the diverse communities of Chicago, the collaborative event exposed a group of more than 50 elementary and high school students to various health care professions. Students rotated between interactive stations — sonographic anatomy (RMC), chest compressions (RMC), vital signs (RMC) and medical lab sciences (CHS). Meanwhile their parents participated in an open discussion on the challenges faced by minority communities around supporting youth in science and math, the significance of exposing loved ones to higher education early on and strategies to keep the passion for learning alive.

Rush continues to put its ICARE values — Innovation, Collaboration, Accountability, Respect and Excellence — into action through constant efforts to provide outstanding health sciences education, conduct high-impact research in a culture of inclusion, and remain focused on the promotion and preservation of the health and well-being of its diverse communities.

Learn more about The Endealeo Institute at www.endealeoinstitute.org.



The 33rd Annual Rush University Forum for Research and Clinical Investigation

The 33rd Annual Rush University Forum for Research and Clinical Investigation was sponsored by Rush University Medical Center, Rush University, the Rush University Chapter of Sigma Xi, the John H. Stroger, Jr. Hospital of Cook County and the affiliated hospitals of the Rush System for Health. The forum showcased research being conducted by faculty and students and fostered awareness of research at Rush and its affiliates. Participants from varying backgrounds shared their work, got to know one another and explored new collaborative possibilities.

CHS presenters included the following:

Allison Anderson, MS, RRT, CHSE, respiratory care instructor
“Effect of Nebulizer Position on Aerosolized Epoprostenol Delivery in an Adult Lung Model”

Muhanad Bensaleem, MS, RRT, CHS alum
“Nebulizer Location and Air Trapping Effects on Aerosol Delivery During Airway Pressure Release Ventilation (APRV) in Adult Lung Model”

Kathryn Bosteel, physician assistant studies student
“Anomalous Branching of the Right Subclavian Artery and Aberrant Route Posterior to the Trachea and Esophagus”

Alexa Buresh, physician assistant studies student
“Anomalous Branching of the Left Vertebral Artery From the Aortic Arch”

Maziel Caicedo, health sciences (BS) student
“A Novel Web-based Immersive Art Therapy Studio Experience for Individuals With Epilepsy”

Demetra Castillo, MAdEd, MLS(ASCP)^{CM}, medical laboratory science, assistant professor
“Association of KRAS With the Development of Uterine Fibroids and Leiomyosarcoma”

Julia Dale, medical laboratory science student
“Droplet Digital PCR Quantitation of Minimal Residual Disease in AML Patients”

Cristina Fhied, health sciences (PhD) student
“Development and Evaluation of a Luminex-based Assay to Measure Thymoglobulin”

Amy Gelfand, MS, RD, CNSC, LDN, clinical nutrition instructor and health sciences (PhD) student
“Crude Prevalence of Diabetes and Malignancy Among Current, Past and Never Users of Cannabis Using NHANES 2007-2012”

Kahla Graham, speech-language pathology student
“Measuring Behavioral Aspects of Speech-Language Therapy for Children”

Douglas Kuperman, PhD, health sciences (PhD) division director and assistant professor
“The Role of Intelectin in Asthma”

Jessica Moehling, clinical nutrition student
“Minimal Assignment of ICD-9 Codes Relating to Malnutrition to a Sample of Malnourished, Hospitalized Patients”

Kelly Nemec, clinical nutrition student
“Content Validity of the Child Nutrition and Physical Activity Screening Tool”

Alexa Rogers, speech-language pathology student
“The Relationship Between Gestational Age, Diagnosis and Feeding in Premature Infants”

Christine Sharp, faculty
“Improved Clinical Outcomes Associated With Adequate Early Enteral Nutrition Support in the PICU”

Mary Ellen Stoykov, PhD, occupational therapy assistant professor
“Feasibility Study Examining Recruitment, Adherence and Acceptability in a Randomized Parallel-Group Stroke Intervention Study”

Allison Wood, clinical nutrition student
“Development and Testing of a Tool to Assess Knowledge of and Stages of Change Related to a Low-Sodium Diet in Heart Failure Patients”



Allison Wood, Allison (CNDI) and Chien-Ching Li (HSM). Christy Tagney, Christy (CN). Demetra Castillo (MLS) Sigma Xi award. Douglas Kuperman (PhD). Heather Rasmussen (CN).