

the pulse

your lifeline to the College of Health Sciences

CHS Fellows

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Three College of Health Sciences, or CHS, faculty members were recently chosen to participate in the Academic Administrative Fellowship under the guidance of Charlotte Royeen, PhD, OTR/L, FAOTA, dean, The College of Health Sciences at Rush University. The two-year project-based fellowship was designed for faculty interested in gaining a broader understanding of leadership and management in a university setting.

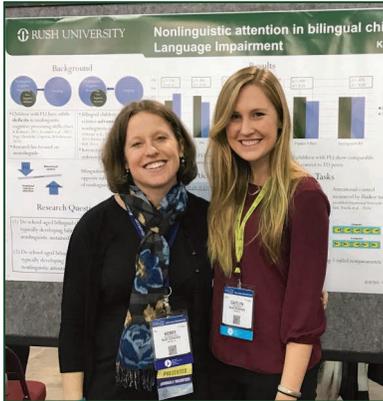
Three projects, which may span across colleges of the University and across units of the Medical Center, were identified for the following fellowships: Sarah J. Peterson, PhD, RD, CNSC, will spearhead a project focusing on faculty development in online learning; Constance Mussa, PhD, RRT-NPS, will work on a strategic plan distribution, action planning and evaluation project; and Maribeth Flaws, PhD, MLS(ASCP)^{CM}, SM, SI, will take the lead on an assessment and accreditation project. The fellows will work closely with sponsors, who will guide them through the progression of each project, and the dean, who will provide continual informal feedback.

Congratulations to all three!

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

Kudos

Communication Disorders and Sciences Student Achievements



Congratulations to the communication disorders and sciences faculty, students and alumni who presented at the American Speech-Language-Hearing Association, or ASHA, convention this year in Philadelphia.

Pictured on the left are Kerry Ebert, PhD, CCC-SLP, assistant professor, and current speech-language pathology student Caitlyn Slawny at ASHA in front of the poster titled *Nonlinguistic attention in bilingual children with Primary Language Impairment*.

First-year speech-language pathology students accompanied Doreen Kelly Izaguirre, MA, CCC-SLP, to the Horizon Science Academy Belmont Charter School to conduct a free community hearing screening event. They screened more than 200 school children from kindergarten through 8th grade.



Front row (from left to right): Aimee Fertman, Juliana Marks, Katherine Springer, Sierra Soland

Back row (from left to right): Steven Hish-Frisbee, Gabrielle Klugman, Kelly Schott, Krista Blom

Other Recent Student Presentations

2016 CHA Newborn Screening Symposium, Washington, D.C., September 2016

Philip Sanchez: *A Day in the Life of Early Hearing Detection and Intervention at MGUH*

Illinois Academy of Audiology Annual Convention, Chicago, January 2017

Margaret Nowak: *Cogan's Syndrome: A Rare Clinical Case Study*

Early Hearing Detection and Intervention (EHDI) Conference, Atlanta, February 2017

Catherine LeRoy: *Branciootorenal (BOR) Syndrome: A Search for Appropriate Monitoring*

2017 Otology Conference, Medstar Georgetown University Hospital, March 2017

Philip Sanchez: *Autoimmune Inner Ear Disease*

American Academy of Audiology Annual Convention, Indianapolis, April 2017

Kaitlyn Bruccheri: *The Effect of Circumaural Headphone Placement on Extended High Frequencies*

Rose Buchbinder: *Migrainous Vertigo: Consideration of CBT as an Alternative Rehabilitation Approach*

Kya Grafenstein: *Sequential Cochlear Implantation in Pediatrics: Evidence of Bilateral Benefit*

Eric Hulse: *Auditory Neuropathy: Second Opinions and Psychosocial Aspects of a Chronic Medical Condition and Behavioral Observation Audiometry Case Series: Utilization Across Special Patient Populations*

Margaret Nowak: *Dual Sensory Impairment: Aiding More Than Just the Ears*

Philip Sanchez: *Filtering Music: Another Stimulus to Acquire Auditory Thresholds*

The New CHS Shared Lab

The new College of Health Sciences Shared Laboratory is officially open.

The lab is a Dean's office initiative meant to foster interdisciplinary research amongst faculty. The fully-equipped 500-square-foot laboratory is amenable to both human subjects and biological research. Human subjects research is facilitated by a private office space designed for interviewing subjects, making measurements and collecting specimens. Biological research is facilitated by the adjoining wet lab space, equipped with a sterile hood, CO₂ incubator, centrifuge, -80 degree freezer, high pressure liquid chromatography, microscopes and other necessary equipment.

Contact Douglas Kuperman, PhD, laboratory manager, at douglas_kuperman@rush.edu for additional details.



Faculty Recognition



Mindy Blackwell, MS, CCP, program director for the perfusion technology program, recently received a Rush WOW Award for her ability “to maintain the highest standards of Rush’s mission as the director of the perfusion technology program by herself for the past several years.”



Kate Dunckley, PhD, CCC-A, recently received her PhD from Northwestern University. Shortly thereafter, she was appointed as assistant professor in the Department of Communication Disorders and Sciences. Dunckley has been an adjunct AuD faculty member for the past few years and has contributed significantly to teaching and student clinical supervision.



Janet Furman, MMS, PA-C, has been promoted from academic faculty to academic director of the physician assistant, or PA, studies program. She has practiced as a PA for over 10 years in family medicine, emergency medicine and internal medicine. Furman earned a master's degree in medical science from Midwestern University and a master's degree in clinical nutrition from Rush University. In her free time, she is an avid triathlete and has a vested interest in sports medicine as well as emergency medicine.



Douglas Kuperman, PhD, has been appointed acting chair of the Department of Health Sciences of the College of Health Sciences. He is also the director of the PhD in health sciences program and associate director of the bachelor's degree in health sciences program.



Charlotte Royeen, PhD, OTR/L, FAOTA, dean of the College of Health Sciences, was recently named by the American Occupational Therapy Association, or AOTA, as one of the one hundred most influential people in occupational therapy during its 100-year history. During the course of her career, Royeen has received many honors and awards recognizing her work in occupational therapy, including the Eleanor Clarke Slagle Lectureship Award—the highest scholarly award bestowed by the AOTA. She has published more than 40 books and book chapters, and 75 journal articles.



The American Speech-Language-Hearing Foundation awarded a \$75,000 grant to Valeriy Shafiro, PhD, associate professor, Department of Communication Disorders and Sciences. The grant supports investigations that will advance knowledge of assessment practices in communication sciences and disorders.



Amy Winston, AuD '07, CCC-A, has been a clinical audiologist at Rush for the past 10 years. Her academic role will be expanding as she takes on a half-time faculty position. She is a Rush graduate who, as an assistant professor, has made significant contributions to the audiology academic program with teaching, clinical supervision and clinical research.

The SEED Has Been Planted

When I first started here at Rush, I really had no idea how wonderful it was going to be to work with a faculty truly devoted to their students. Fast forward a year and a half and I'm still talking to anyone and everyone about the amazing work that our faculty has accomplished in such a short period of time regarding the academic calendar conversion. We aren't just converting from quarters to semesters; we are taking this opportunity to redesign our entire curriculum across all programs within the College of Health Sciences.

Let me start by explaining what we've accomplished thus far. We conducted a townhall kick-off meeting to announce the transition and review the initial timeline. We also quickly established a SEED (Student-focused Educational Excellence through the Design of an innovative curriculum) committee. Our programs then went to work on the completion of the deliverables: educational philosophy, program mission, program vision, conceptual model for curricular design, curricular themes or threads, summary of curricular design, student learning outcomes, program outcomes, mapping of learning objectives to each course, outline of plan of study, course descriptions, summary of what excellence means to the program and ways to measure excellence, special characteristics of the program and course syllabi. We then conducted a peer review of the deliverables except for the syllabi, which went to the CHS college curriculum. During this process, I also reviewed all of the documentation. Then, thanks to the collaboration of our faculty and staff, we submitted our redesigned curriculum to the Illinois Board of Higher Education.

But we aren't done yet—as a college we're still working on transition plans, cohort completion plans, the individual advising and, of course, assessment.

I'm proud of my colleagues for sustaining this stamina while striving for excellence. It takes a team to redesign a curriculum in such a short period of time on such a lean budget. Let me rephrase that, it take a CHS team of phenomenal faculty to redesign a curriculum while continuing to strive for excellence for our students.

-Charlotte Royeen, PhD, OTR/L, FAOTA
A. Watson Armour III Presidential Professor
Dean, The College of Health Sciences



New PA Faculty



The College of Health Sciences is pleased to welcome three new physician assistant studies faculty members.

Christine Holland, MMS, PA-C, received her bachelor's degree in bacteriology from the University of Wisconsin-Madison and her master's degree in physician assistant studies from Midwestern University and is currently pursuing her PhD in interprofessional education from Rosalind Franklin University of Medicine and Science. Prior to joining Rush, she worked in urgent care, pediatrics and internal medicine in Chicago; she also acquired pharmaceutical sales experience working in the cardiovascular division of Pfizer. Her interests include teaching (specifically interprofessional education), research and global health, which she studied during a medical mission trip with Christian Medical and Dental Society to Benin, Africa.

Amanda L. Persons, PhD, is an assistant professor in the Department of Pharmacology and a member of the Center for Compulsive Behavior and Addiction. She conducts preclinical research in collaboration with T. Celeste Napier, PhD, on substance abuse and neurological disorders with an emphasis on methamphetamine abuse, Parkinson's disease and HIV. She received her PhD in pharmacology from Loyola University Chicago in 2009 and trained as a postdoctoral fellow in neurodegenerative diseases at Rush University.

Aleen Shah, MS '14, PA-C, received a bachelor's degree in foreign language, specializing in Spanish, from Marquette University and a master's degree in physician assistant studies from Rush University. Her clinical practice was concentrated in internal medicine, with special focus in geriatrics, long term care, diabetes mellitus and psychiatric medicine. Her research interests include curriculum design, educational advancement and treatment in underserved communities. Shah remains passionate about underserved communities, volunteering with the Rush Community Outreach programs in her spare time, and continues to practice psychiatric medicine.