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College of Health Sciences Newsletter, February 2014

College of Health Sciences, ODU

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Message from the Associate Dean

February is the month associated with love because of Valentine's Day. You can join the excitement and support the "Go Red for Women" movement to bring awareness, education and research to the issues of heart disease and stroke in women. In the spirit of love I am reminded of a popular R&B song produced by Quincy Jones, and sung by James Ingram, "One Hundred Ways". The lyrics begin;

Compliment what she does
Send her roses, just because,
If it's violins she loves let them play.
Dedicate her favorite song
And hold her all night long,
Love her today,
Find one hundred ways.

We would like to show our love to you our alumni family by sharing the many achievements of students and faculty in the College of Health Sciences. In this issue the faculty and students have out done themselves.

Rebecca Poston and Denise Claiborne, members of the IPEC task force, stepped out to disseminate findings from pilot work conducted over the course of the past several months and submitted a paper for presentation at the Virginia Network for Women in Higher Education Annual Conference, May 2014. The importance of sharing lessons learned during our planning process will help others involved in this work.

Steven Morrison, professor of Physical Therapy and Athletic Training, describes his research in fall prevention an important area for aging seniors who want to maintain their independence. Research conducted at the Center for Brain and Rehabilitation Research focuses on identifying risk factors specific to vulnerable groups and then planning interventions to reduce the risk of falling.

Q&A with Susan Daniel, the new Chair of the School of Dental Hygiene is an opportunity for us to get up close and personal with Dr. Daniel who is known for her work in the use of Telehealth in dentistry. Welcome again to Dr. Daniel.

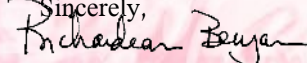
Congratulations to Dr. Carolyn Rutledge, associate professor in the School of Nursing was the 27th faculty member from ODU to be honored with SCHEV's Virginia Outstanding Faculty Award. Faculty Advisor of the Year Award has been awarded to Janice Hawkins who will represent the university at the Region 2 National Academic Advising Association Conference.

Drs. Patrick Bruno and Robert Sachs, faculty in the School of Medical Diagnostics and Translational Sciences received \$50,000 Multidisciplinary Seed Funding grant for the Office of Research to continue their work on *in vitro* breast cancer research.

Global Health - Dr. Muge Akpinar-Elci, Associate Professor and the Director for Center of Global Health presented Muge Akpinar - now leads a burgeoning initiative within the College of Health Sciences that encourages an interdisciplinary approach in addressing global health issues at home and abroad. One of the main initiatives of the ODU Center for Global Health is the new (15-credit) online certification program in fall 2014, which can be completed in one year. The proposed competency-based certificate program aims to provide comprehensive training in the global health field for graduate students and professionals who are practicing or plan to practice in a worldwide setting. The 15-credit program will be offered online which is expected to attract students from across the globe.

Steven Becker, professor of Community and Environmental Health was appointed to the National Academy of Sciences to serve on a new scientific panel examining cancer risks in populations living near nuclear facilities. Becker an internationally known authority on radiation risk communication brings to the panel extensive research and field experience, including carrying out major studies of radiation risk communication and information issues for the Centers for Disease Control and Prevention and other federal agencies.

We would also, like to issue a challenge to you asking you to share your love. Perhaps you are asking how that is possible. Have you considered making your workplace accessible for student practicum placements or internships? We would love to add your name to our list to support our mission.

Sincerely,


Richardean Benjamin, RN, PhD
Associate Dean



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ODU Center for Global Health Moving to Address 'Big Picture' at Home and Abroad

By Jon Cawley

The Old Dominion University Center for Global Health continues to establish a strong local and international presence in 2014 with a new director and spate of "big picture" programming.

Dr. Muge Akpınar-Elci joined ODU in September 2013 and was appointed director of the center a month later. She now leads a burgeoning initiative within the College of Health Sciences that encourages an interdisciplinary approach in addressing global health issues at home and abroad.

"After several months as interim director, it is clear Dr. Akpınar-Elci has the vision, experience and ability to move the Center for Global Health forward as its permanent director," said Shelley Mishoe, dean of the ODU College of Health Sciences.

As 2013 wound down, the Center for Global Health's new advisory board gathered in December for its first meeting. The membership is composed of prominent leaders from academia and the Hampton Roads community, including: retired U.S. Air Force Brig. Gen. Ron Sconyers, president/CEO, Physicians for Peace; Edwin Burkett, director, Global Health Division and assistant professor, Uniformed Services University of the Health Sciences; Susan Girois, alternate project director, Integrated Care Clinic, city of Norfolk Community Services Board; Regina Karp, director, Graduate Program in International Studies, ODU; Heidi A. Kulberg, health director, Virginia Beach Department of Public Health; Karen Remley, founding director, M. Foscue Brock Institute for Community and Global Health, Eastern Virginia Medical School; and Marcelo Siles, executive director, Office of International Programs, ODU.

One of the main initiatives of the ODU Center for Global Health is to institute a new (15-credit) online certification program in fall 2014, which can be completed in one year.

The proposed competency-based certificate program aims to provide comprehensive training in the global health field for graduate students and professionals who are practicing or plan to practice in a worldwide setting. ODU graduate students will be able to transfer up to six eligible credits toward the certificate.

Akpınar-Elci said graduates of the ODU Global Health Certificate program can expect to find employment in a variety of fields, including health-related governmental/non-governmental organizations, university research programs, international health care consultancies and multinational corporations.

"Global health shows us the big picture. Mistakenly, people assume that the target of global health involves mainly problems in the developing world, such as low- and middle-income countries," Akpınar-Elci said. "Diseases and health problems do not recognize borders. Neglecting to address health problems globally could affect public health, well-being and national security around the world, including developed countries like the United States.

"Therefore, to be able to address global health problems, increased awareness and education should be among the key solutions," she continued. "This approach reflects the vision of our center to improve the health and quality of life for people locally and around the world by leveraging the unique strengths of the Hampton Roads communities in education, research and outreach."

Akpınar-Elci received an M.D. from the Dokuz Eylul University School of Medicine and has more than 15 years of experience in clinical and field research, working in the public and global health arenas. She completed her residency training in both pulmonology and occupational medicine in Turkey. She also received a Master of Public Health degree from Tulane University's School of Public Health and Tropical Medicine.



Akpinar-Elci most recently served as an associate professor and environmental and occupational health track director at St. George's University School of Medicine, Department of Public Health and Preventive Medicine, in Grenada, where she was also a member of the university's Institutional Review Board. Akpinar-Elci established a World Health Organization (WHO) Collaborating Center for Environmental and Occupational Health, in Grenada, and continues to serve as its director. Her work has been recognized with several international awards and she has published scientific articles and book chapters on occupational and environmental health and respiratory medicine. She has been awarded several grants, as principal investigator, from funding agencies including the United Nations Development Program/Global Environmental Facility.

Akpinar-Elci said the four main priorities of the ODU Center for Global Health are to:

- Identify communities' needs and priority areas;
 - Build the capacity to launch a new global health certification program;
 - Create research collaborations with academia and community partners locally and globally; and
 - Increase faculty and student engagement in global health.
- She added that alumni involvement in the center's work is a key ingredient.

"Our alumni are making an impact through their successes in a variety of professions, and we are confident they will welcome the opportunity to be at the forefront of our center's mission," Akpinar-Elci said.

Although she has been at the helm for only a short time, several programs have already been held on campus that highlight the overall mission of the Center for Global Health.

In September, plastic, reconstructive and burns surgeon Dr. Mohammad Ali Jawad screened the Academy Award-winning documentary "Saving Face," which featured his internationally renowned efforts to treat acid attack victims. In October, Akpinar-Elci presented a talk on "The Impact of Climate Change and Sea Level Rise on Public Health" during the international conference "Transatlantic Solutions to Sea Level Rise Adaption: Moving Beyond the Threat" that was organized by ODU's Climate Change and Sea Level Rise Initiative (CCSLRI). That was followed by two events in November, coinciding with International Education Week, that focused on "Global Health Education at Old Dominion University" and current initiatives in South Sudan to support and offer solutions to infrastructure problems in the newly formed nation. The Sudan event resulted from a collaboration between the Center for Global Health and Norfolk-based nonprofit Abukloi, which was founded by Angelo Marker, an ODU graduate and one of 3,000 orphans known as the Lost Boys of Sudan.

As the new year progresses, the ODU Center for Global Health is ramping up its presence in the community with three new initiatives:

- "Let's Move Virginia Beach After School Program": This healthy lifestyle and environment partnership between the Virginia Beach Department of Health, Virginia Beach Parks and Recreation and the ODU Center for Global Health is intended to improve nutrition education and increase physical activity opportunities for school-age children.
- Discerning the impacts of climate change on public health: ODU's Center for Global Health and Climate Change and Sea Level Rise Initiative have prepared and submitted a proposal ("The Impacts of Climate Change on Public Health: Linking Adaption Policies and Public Perceptions") in response to the U.S. Department of State's Bureau of Educational and Cultural Affairs, Institute of International Education's Global Health Initiative.
- Autism treatment training: The Center for Global Health is supporting and collaborating on a Dominican Republic-based project organized by Jonna Bobzien, of the ODU Darden College of Education's Department of Communication Disorders and Special Education, to provide training in current integrative approaches to the treatment of children with Autism Spectrum Disorder.

Carolyn Rutledge Recognized with 2014 Virginia Outstanding Faculty Award

By Jon Cawley

Carolyn Rutledge, director of Old Dominion's Doctor of Nursing Practice Program, has been selected as a recipient of a 2014 Virginia Outstanding Faculty Award from the State Council of Higher Education for Virginia (SCHEV). Rutledge is the 27th faculty member from ODU to be honored with the award.

The awards have been given annually since the program was created in 1986 by the governor and General Assembly. They are intended to recognize "excellence in teaching, research and service among the faculties of Virginia's public and private colleges and universities," according to SCHEV.

The 2014 Outstanding Faculty Award recipients will be honored at an awards ceremony and luncheon at the Jefferson Hotel, in Richmond, on Feb. 20. Prior to the event, this year's 12 statewide award winners will be introduced on the floor of the Virginia General Assembly.

Outstanding Faculty Award nominees must possess a "record of superior accomplishment" that reflects their corresponding institution's mission and that encompasses four areas of scholarly endeavor: teaching, discovery, integration of knowledge and service.

For 25 years, Rutledge has actively provided education, research and service in health care with a focus on improving care afforded to the underserved and disadvantaged populations in Virginia. She has been instrumental in the development of programs that focus on cultural diversity, emerging health care technology, interprofessional education, simulated patient experiences and distance learning, while actively pursuing and obtaining grant funding to provide disadvantaged students with the means to pursue educational opportunities.

"Old Dominion University has long had its educational foundation anchored in forward-looking research activities and a focus on service learning. Carolyn Rutledge upholds that mission while exemplifying the nurturing characteristics inherent among our high-quality faculty," said ODU President John R. Broderick. "This award provides well-deserved formal recognition of Dr. Rutledge's innovative and empowering approach to teaching in the 21st century."

Rutledge, an associate professor of nursing who joined the ODU faculty in 2002, was among nine nominees from ODU for the 2014 awards. The other nominees included: Sheri Colberg-Ochs, professor of human movement sciences; Gail Dodge, professor of physics; John Ford, professor of marketing and international business; Michelle Kelley, professor of psychology; Richard Landers, assistant professor of psychology; Sylvain Marsillac, professor of electrical and computer engineering; Michael Pearson, professor of English; and Thomas Socha, professor of communication.

In the "personal statement" portion of her nomination packet, Rutledge wrote: "The United States is facing an overwhelming health care crisis that affects each and every citizen. The greatest impact occurs to those in the rural and underserved regions of our country. All too often, these individuals are faced with limited access to providers, often resulting in poor health outcomes.



Our rural citizens suffer to a much greater extent from chronic illness such as diabetes, hypertension and kidney failure; childhood obesity resulting in diseases previously only found in adults; and infant mortality and morbidity. This is a travesty especially in a country that spends more money than any other nation on health care. In fact, the health status of our citizens is rated as the poorest among industrialized nations. My mission as an educator, scholar and clinician is to address this crisis."

Old Dominion honored its nominees for the 2014 Virginia Outstanding Faculty Awards at a luncheon Jan. 13 in Webb Center (see photo below). Administered by the State Council of Higher Education for Virginia (SCHEV) and funded by a grant from the Dominion Foundation, the awards program will announce the statewide winners on Jan. 23.

The Outstanding Faculty Awards are the commonwealth's highest honor for faculty at Virginia's public and private colleges and universities. These awards recognize superior accomplishments in teaching, research and public service.

At the luncheon on Monday, President John R. Broderick recognized ODU's nominees for their outstanding work; each received a plaque and an account of \$500 to support their scholarship. Chandra de Silva, vice provost for faculty and program development, heads up the annual nomination process for the university.

ODU's nine nominees are: Sheri Colberg-Ochs, Gail Dodge, John Ford, Michelle Kelley, Richard Landers, Sylvain Marsillac, Michael Pearson, Carolyn Rutledge and Thomas Socha.

Excerpts from the "Personal Statement" section of the faculty members' nomination packets are reprinted below.

Carolyn Rutledge
Associate Professor

"The United States is facing an overwhelming health care crisis that affects each and every citizen. The greatest impact occurs to those in the rural and underserved regions of our country. All too often, these individuals are faced with limited access to providers, often resulting in poor health outcomes. Our rural citizens suffer to a much greater extent from chronic illness such as diabetes, hypertension and kidney failure; childhood obesity resulting in diseases previously only found in adults; and infant mortality and morbidity. This is a travesty especially in a country that spends more money than any other nation on health care. In fact, the health status of our citizens is rated as the poorest among industrialized nations. My mission as an educator, scholar and clinician is to address this crisis."

All Fall Down. ODU Researcher Studies Risk Factors, Interventions for Older Adults Who Suffer Falls

For older adults, suffering a fall is a well-known risk. For those 65 or older, the likelihood that they will suffer a fall in the following year is a staggering 1-in-3.

This sobering statistic is at the heart of research being conducted at Old Dominion University by Steven Morrison of the College of Health Sciences' School of Physical Therapy and Athletic Training. Some of the findings from his case study, "All Fall Down: The Crises of Falling for Older Adults," were published earlier this year in the Virginia Center on Aging's Age in Action newsletter.

Morrison's research is especially important, as a growing number of older adults, including the sizeable Baby Boomer demographic, have to contend with the threat and consequences of falls, which, in addition to injury, can introduce significant short- and long-term effects.

Following such an adverse event, many people become physically inactive, can have a slow, unsteady gait, exhibit loss of muscle strength, fatigue easily, develop a fear of falling and, inevitably, show a further increased risk of falling. All these outcomes are viewed as markers for the descent into physical frailty, Morrison said.

"Obviously with such a significant health issue, identifying those variables or elements which can lead to increased risk of falling is of paramount importance," he said. "However, despite our understanding of the seriousness of falls and the high cost of medical care, our current understanding and knowledge of those critical factors that are strongly predicative of falls in high-risk populations is lacking."

Part of the reason for this, Morrison explains, is the sheer numbers of risk factors that can contribute to a fall – more than 400 are linked to falls in adult populations. Even something as simple as an individual's perception of the threat around them when they move (often referred to as their "fear of falling") is an issue of great concern, he said.

It has been reported that nearly 13 million (36 percent) older American adults (over the age of 65) were moderately or very afraid of falling, illustrating the point that developing a fear of possibly suffering an adverse event is strongly linked with actual falls, Morrison said.

Sorting through the volume of risk factors to identify one or two key measures is not a trivial task. Some variables identified as significant risk factors do not provide much in the way of direct benefit to the person who suffers a fall and/or the clinician, since they cannot be easily implemented into a meaningful practice, Morrison noted.

Given the overriding health problems associated with falls, Morrison said his research focus at ODU has centered on identifying risk factors specific to the individual or clinical group and then identifying the most appropriate interventions for the person to reduce their risk.

“The ultimate goals are to provide a more complete assessment that can better identify risk factors that could predispose a person to increased risk of falling, and implement an appropriate intervention in order to reduce their risk and improve quality of life,” he said. “Of the numerous falls risk factors identified, those of greater significance tend to be impaired balance, mobility and gait, with age-related deterioration of postural stability considered to be the primary underlying cause. Consequently, most screening tools and interventions have been specifically designed to target variables such as balance, walking dysfunction, reactions and muscle weakness, since they are modifiable and most likely to positively influence by tailored interventions. As many older persons at heightened risk of falling lead a sedentary lifestyle, exercise is an obvious and appropriate intervention.”

In a recent series of studies, conducted at the ODU Center for Brain Research and Rehabilitation, the impact of balance training on walking ability, posture and falls risk in healthy older adults and persons of similar age with type 2 diabetes (T2DM) was assessed. Prior to training, the T2DM subjects were at a significantly greater risk of falling compared to the healthy, age-matched control population. However, following six weeks of structured exercise, all individuals exhibited a significant reduction in falls risk, which was linked to improved (faster) reaction times and increased leg strength, Morrison said.

“Based upon those findings, we are currently conducting a three-year funded project to determine the benefits of supervised balance training and unsupervised, home-based activity (using the Nintendo Wii) for improving falls risk, walking ability and general balance,” Morrison said. “Projects of a similar nature are currently being undertaken for other clinical populations, including older persons with multiple sclerosis and Parkinson’s disease.”

Overall, the general consensus is that more research needs to be done in the area of falls prevention, especially with regard to identifying those factors that are strongly predicative of falls.

“A key element in the prevention of falls is the need to identify individuals that are likely to fall in the future. Following the identification of high falls-risk individuals, a multifactorial intervention program can be created, which may include components such as education, balance training and home hazard modification,” Morrison said. “Our findings to date have produced encouraging results regarding our ability to identify those factors which can lead to falls, and we are designing appropriate interventions to improve general walking ability, balance and strength while reducing the risk of falls.”

Morrison’s case study, “All Fall Down: The Crises of Falling for Older Adults,” can be viewed on the [Age in Action website](#).

Interprofessional Education Collaborative

Complex health care systems create challenges requiring interprofessional approaches to solve multifaceted patient issues. Shifting the way we train and educate health professionals to ensure the development of the necessary interprofessional skillsets requires changing the landscape of the curricula for health professionals.

In the spring of 2013 Dean Shelley Mishoe of the College of Health Sciences (COHS) invited nine faculty members to be a part of the Interprofessional Education Collaborative Task Force (IPEC). The IPEC Task Force consisted of faculty from the COHS with diverse backgrounds and Associate Dean Dr. Richardean Benjamin. The faculty members included Dr. Rebecca Poston (School of Nursing), Ms. Denise Claiborne (School of Dental Hygiene), Dr. Karen Kott and Dr. Gail Grisetti (Physical Therapy), Dr. Gianluca de Leo (Medical Diagnostics and Translational Sciences), Dr. James Blando (Community and Environmental Health), as well as faculty from



the Darden College of Education Department of Communication Disorders and Special Education (Dr. Jonna Bobzien) and the College of Business and Public Administration Department of Finance (Dr. Najand Mohammad). The formation of the Task Force represents a strategic step towards participating in the revolution in health sciences education that engages students in interprofessional team approaches to patient care from the beginning of their educational experience. Innovative faculty, engaged students, visionary leadership and existing physical resources within the College of Health Sciences create a rich landscape ready to advance the mission for interprofessional education and collaborative practice.

The Task Force was charged with examining existing interprofessional educational experiences within establish curricula in the COHS and to explore opportunities for future interprofessional content development across all programs. Additionally, the Task Force was interested in gauging COHS faculty members' readiness to engage in the conversation around interprofessional education in the health sciences. Graduate Faculty were invited to complete a brief questionnaire to identify where interprofessional educational



opportunities are already reflected on current curricula, and to explore and identify where similarities exist among other curricula within the College of Health Sciences. This questionnaire was piloted with graduate faculty and pending some revisions based on faculty feedback may be offered to undergraduate faculty in the future.

In addition to the questionnaire, faculty participated in a fall faculty workshop focused on interprofessional education and collaboration which allowed them to communicate and exchange ideas about potential interprofessional activities, projects and assignments. Approximately 70% of full-time faculty attended the Fall IPEC workshop. Five percent were adjunct faculty and administrative faculty (COHS Advisors, Grant writer, COHS Librarian). Faculty established relationships and contacts with potential collaborators prior to leaving the event. Results from this initial faculty workshop on interprofessional education and collaboration will be shared at a local conference for educators. Task force members are eager to share the initial success of the workshop with other colleagues to perhaps begin the larger conversation of how to implement truly interprofessional education opportunities across varied curricula in the health sciences and beyond.

Interprofessional education goes beyond simply making referrals to other healthcare professionals; the ODU College of Health Sciences is uniquely positioned to transition into integrated learning which will positively change how our students learn and approach healthcare.

ODU Alumni Hire ODU Students!

As you look back on your time as an ODU student and graduate, you likely have fond memories of the great education you received, life-long friends made, and challenges overcome and getting that great new job or promotion! Fast forward to today and remember that our current ODU students are also creating those memories now but are also looking for that next clinical experience or internship or full-time position and would love to come and be a part of an ODU alumni organization. The ODU Career Management Center (CMC) works with students, alumni to provide them those opportunities via several methods. The first and foremost is our ODU Career Link web portal where you as an employer can post your positions for free that our student population and alumni (free CMC services for life) can search for internships and jobs by keyword, industry, job title, company and can also set up search agents that will email them jobs as they come up. We have over 3,900 employers who post their positions for free in ODU Career Link and have over 800 active position posted every day! It works, it's free, so post your jobs with CMC! Another method is to participate in On-Campus Recruiting (OCR) by either participating in one of our many job/career fairs held throughout the academic year or present about your company organization in an Information Session held during activity hour (remember those?) in the Webb Student Center. Finally, you can elect to participate on one of our employer panels or participate in mock interviews and other special employer events. Want more information? Contact Randy Shabro, Liaison for College of Health Sciences in the ODU Career Management Center at (757) 683-5857 or by email at rshabro@odu.edu. You can also visit the ODU Career Management Center website at www.odu.edu/cmc.

Dean's List

Community and Environmental Health

Michael A. Acevedo
Courtney S. Akers
Leah M. Babin
Breana L. Bates
Courtney C. Belfield
Rashelly Benitez
Natalie Berk
Jonathan C. Blake
Arlisa J. Britt
James H. Britton
Kendra A. Brown
Janice M. Buie
Joshua R. Burns
Jesseca K. Carter
Zachary W. Connolly
Nakera I. Dumas
Benjamin N. Elliott
Elena C. Ficklen
Taylor R. Fletcher
Nicole L. Flores
Hailey E. Fowlkes
Victoria L. Frianeza

Jennifer A. Galloway
Kevin R. Gately
Natalie R. Gish
Amanda M. Gregory
Zachary V. Hargis
Courtney N. Hofferber
Stephen D. Holmsten
Haniel D. Jackson
La'Terron S. Jones
Ciara E. Joyner
Miatta A. King
Chelsea J. Miller
Gladys Marie Miller
Christopher N. Ndiritu
Megan M. Nelson
Lauren A. Nickson
Darin M. Noble
Rashawnda E. Osborne
Elizabeth J. Palasz
Acara B. Phipps
Paul C. Raduca
Anna R. Reed

Megan E. Retel
Christina F. Rodriguez
Wayne P. Rudolph
Evangeline E. Sargeant
Megan A. Schick
Angela I. Scott
Chanmoly Seng
Collin S. Smith
Gabrielle F. Spangler
Jessica F. Steeves
Ian Stockwell
Genette L. Stump
Nicolas S. Sussman
Morgan S. Tyler
Marina K. Vallad
Alyssha B. Voloskova
Susan E. Wadsworth
William J. Wall
Kevin M. West
Alaina M. Williams
Faith M. Williams
Jessica N. Yarborough



Dental Hygiene

Heather N. Abrego
Henry David P. Allen
Ayman M. Almuslem
Ke'Annah M. Austin
Torey E. Baker
Gabrielle N. Barkley
Matthew A. Barrick
Rebecca M. Behling
Ashley N. Blain
Dung R. Cao
Courtney M. Clough
Amanda E. Coleman
Chantelle M. Cooper
Jessica M. Cowen
Emily N. Cox
Ashley M. Cawford
Rachel J. Dalida
Angela C. Damergis
Amario L. Daniel
Tania D. De La Paz
Tallie A. Dunaway
McKenzie T. Duncan
Sydney N. Dumire
Kaitlin M. Edwards

Meredith C. Ellis
Kla Q. Fleming
Ellie S. Gaug
Brooke A. Gerardi
Liza R. Grider
Jamie A. Haith
LaTonya D. Hampton
Jacqueline M. Harrison
Hannah E. Hayes
Morgan E. Hinson
Madeline L. Hren
Jacqueline T. John
Michaela Jones
Casey M. King
Sema'J S. King
Cassandra L. Laubert
Isabel S. Leitsch
Zhu Li
Emily A. Ludwig
Kaylyn T. MacDonald
Rhandy J. Mills
Marneil M. Mojares
Tara Munoz
Mei Nagahama

Danielle R. Newton
Autumn M. Orebaugh
Ashley P. Ownley
Megan R. Parrish
Pamela R. Pinkston
Jessica M. Puckette
Patricia M. Pulaski
Sarah B. Ragan
Ashley D. Rodriguez
Karen A. Rose
Leah F. Roush
Elaina Simpson
Holly E. Skaluba
Chealsi R. Skinner
Gail M. Stone
Jessica R. Suedbeck
Laura D. Thomas
Kelly C. Turner
Tiffany J. Waite
Ceara A. Welch
Kirsten A. Wells
Grace D. Widder
Darrick Williams
Jamila O. Williams
Angela M. Wood



Medical Diagnostics and Translational Sciences

Katherine L. Arroyo
Michelle N. Brunner
Yousef E. Dashti
Andrew R. Dynan
Christina M. Gedo
Deiana N. Gregg
Devon L. Harlow
Tiwana N. Howell
Mary K. Hughes
Krystal L. Hunt
Nicole E. Jones
Alison C. Martinette
Sara H. McLaren
Tiffany L. Radican
Joseph D. Rothfuss
Kirsten L. Tucker
Charlie Turner
Lucy E. Weinstein
Kaitlin N. White-Sorey

Ali A. Almutab
Mohammed H. Baban
Reid A. Back
Jennifer M. Bitzer
Christy L. Bronaugh
Caleb A. Brown
Ciara C. Clark
Rachael R. Durham
Stacey L. Eaton
Mary Ellaine L. Enriquez
Kathryn J. Felarca
Kareesha R. Fitzgerald
Joyce Therese S. Francia
Tomeshia Fuller
Ashley N. Giaccio
Brittany N. Hamilton
Mary C. Hewitt
Madoka Leslie
Louisse A. Mangalindan
Jenny L. Mazac

Kanika T. McClendon
Lauren N. McCulloch
Janel T. Moravek
Colin O'Sullivan
Jacqueline K. Panholzer
Katie Piedra
Taylor G. Quinn
Jessica E. Rhodes
Monet E. Salvadore
Daniel A. Sanchez
Jaymie A. Schioppa
Jessica Sheen
Petrena C. Simmons-McIntosh
Amber E. Somero
Elizabeth C. Stanislawczyk
Tara J. Thomas
Magda Y. Torres
Grace A. Wagner
Rachel Ann B. Webb
Ryan T. Wilke
Meghan J. Woosley

Health Sciences Intended

Cory W. Blane
Matthew. A. Breeden
Sydnee R. Byers
Colleen M. Vandepoel



Nursing

Lawrencia Addison
Josephine Adjei
Kelly S. Adkins
Joseph Lawrence M. Agapito
Jocelyn J. Alexander
Hope K. Allen
Jennifer P. Alviar
Seun D. Aransiola
Taiquita L. Ardan
Kelli J. Askam
Ashley C. Atkinson
Katherine B. Babb
Rena M. Baradi
Diamond E. Barham
Elizabeth A. Baylor
Victoria L. Bean
Lizamara C. Bedolla
Rebekah C. Behson
Sarah Bender
Megan L. Bess
Raven K. Bland
Ana C. Bragg
Ashleigh N. Brannon
Brianna L. Braxton
Ashley L. Breen
Lindsey E. Brocke
Lindsey A. Brookmire
Alyssa N. Brown
Ashlan S. Brown

Jorden F. Burd
Laura A. Cagle
Samantha M. Callahan
Raul E. Cardona
Courtney M. Carretero
Miranda A. Carson
Melanie L. Carter
Jessica M. Chamberlain
Lindsay M. Chiariello
Amanda C. Chitwood-Gould
Patricia L. Coble
Amanda N. Coffin
Diana I. Collette
Katherine M. Collins
Emily M. Comeau
Maya J. Congo
Rocio E. Constanza
Lindsey B. Craig
Whitney D. Crowder
Katelyn E. Curtis
Clara F. Dalton
Lydia J. Davis
Allita De Oliveira Braga
Christopher C. Del Rosario
Anthony P. DeSomma
Kristlyn M. Dibert
Heather M. Dickinson
Jessica E. Dizon
Timothy P. Dowd

Erica A. Entzminger
Sindy Eugene
Skye E. Evans
Jessica L. Everett
Natalie S. Eyer
Noah J. Fagan
Christy Feldman
Leah G. Fiedler
Autumn R. Finn
Bezawit M. Fissaha
Nicole D. Fleshman
Jessica R. Fluharty
Karen C. Forosan
Hayley A. Forrest
Brittany N. Frame
Amanda L. Frederick
Samantha P. Galloway
Marian A. Gemender
Amanda M. Gibbons
Elizabeth C. Golinski
Kiersten E. Gollotto
Vanessa K. Gonzales
Tamika J. Goodman
Emily Goralewicz
Shannon L. Gray
Miecha M. Green
Abbie C. Gregg
Nikkol F. Grinnell
Lindsay A. Hall

Shannon M. Harris
Hannah K. Harrison
Crystal T. Hawkins
Soonja P. Heber
Zachary L. Hedrick
Katie M. Heil
Allison C. Henderson
Amanda R. Henderson
Jeffrey D. Henderson
Karla Marie C. Hernandez
Aubrey M. Hogge
Sarah L. Howells
Abigail L. Hren
Sarah A. Ingold
Kelly N. Jansen
Caroline L. Jennings
Christina M. Jimerson-Taylor
Jenafer L. Johns
C'esa D. Johnson
Melissa K. Johnston
Bridget L. Jones
Joshua B. Jones
Mary K. Kadesch
Casey Keefe
Sareena Khosla
Faith C. Kim
Kristin L. Kinsley
James E. Kirlin
Melissa A. Koscinski

Nursing (continued)

Ann C. Kownack	Michael C. Menninger	Kyrstie A. Pierson	Daniel L. Stephenson
Panawat Kriangchaivech	Katyra J. Meredith	Celia N. Pincus	Marilyn Strait
Keisha N. Lang	Hannah L. Min	Melody A. Piranian	Caroline Survill
Delaney G. LeGrand	Jessica L. Morgan	Emily M. Plemmons	Katherine A. Tan
Meredith J. Lenox	Yvette L. Morgan	Amanda L. Porter	Lesa S. Taylor
Alexa R. Lilley	Gem G. Morido	Laura P. Pozo	Julia-Marie K. Teegarden
Ebony A. Lindsay	Kendra L. Morris	Kimberly G. Price	Dianna L. Thibodeaux
Tara M. Liske	Amanda D. Mosley	Kimberly D. Pullen	Kapriesha S. Thompson
Samantha L. Livingston	Ellie C. Mulville	Sarah Ragaza	Bridget E. Tilman
Bridget M. Looney	Ryan E. Murphy	Dannerys M. Ramos	Kristin E. Toliver
Elizabeth A. Luther	Bronwyn E. Nagle	Sarah A. Rawls	Crystal A. Treat
Robyn S. Lutzkanin	Trianna J. Neal	Emily Redden	Rachel E. Tucker
Thuc K. Luu	Perina Neupane-Pathak	Rica O. Reuyan	Amanda J. Turissini
Ian A. MacDonald	Laura A. Newcome	Kiera D. Ricks	Alexis C. Tynes
Anna Maksimovich	Phuong Uyen T. Nguyen	Delilah J. Rietow	Kayla M. Vadney
Christian I. Manalili	Jasmine J. Nicholson	Kestyn L. Richotte	Deborah A. Vance
Sarah M. Manik	Lindsey D. Northup	Jalyssa D. Robles	Melinda A. Vaughan
Megan E. Manning	Kirsten L. Nusum	Rita E. Rombaoa	Srdjan Velickovic
Maleonell C. Marasigan	Courtney B. O'Connors	Taylor L. Rozycki	Mayrell E. Voellm
Grace E. Mason	Katelyn E. Onley	Hannah R. Sargent	Annette S. Wanki
Mallory C. Maurer	Leizle M. Ortiz	Kayla S. Schroeder	Latonya Warren
Vonda Mayer	Lindsey K. Osedacz	Kaeli Schutz	Tasia N. Webb
Allison McDaniel	Cecilia R. Othersen	Elizabeth A. Shelton	Jasmine N. Wells
Haley A. McGee	Priya Pal	Trena N. Shelton	Lorenza C. West
Anna R. McLean	Khymra-Christelle W. Pambid	Kayla L. Shipe	Andrea L. Whitaker
Verna L. McLean	Kevin J. Pangan	Michael A. Short	DanJanee' White
Kyrie M. McLeod	Sarah Y. Park	Rosa S. Shu	Canseisha D. Wiggins
Savannah F. McReynolds	Diamante M. Parrish	Katielyn R. Sieber	Lakesa T. Williams
Shanna K. McVean	Atari L. Paul	Victoria Simonyakina	Jessica M. Wilson
Jasmine D. McWarren	Selena M. Penn	Barbara C. Sinnathamby	Elizabeth N. Wineland
Mariah A. Medford	Cecile T. Perez-Collantes	Delenthia S. Smith	Emma C. Wright
Stephanie M. Mendoza	Margaret S. Perry	Ryan M. Smith	Lauren C. Wynder
George U. Menninger	Ashlee Peters	Taylor R. Smith	Lily Zheng

Announcements

- Robert Bruno, Assistant Professor, School of Medical Diagnostics and Translational Sciences (PI) and Patrick Sachs, Assistant Professor, School of Medical Diagnostics and Translational Sciences (PI) were awarded the 2014 Multidisciplinary Seed Funding (MSF) grant in the amount of \$50,000 from the Office of Research for their submission of **Development of a Three-Dimensional Human Breast Model for the Advancement of the in vitro Study of Breast Cancer**.
- Undergraduate nursing students **Lakesa Williams, Michael Short, Clara Dalton, and Marian Gemender** poster presentation was accepted to the National Conference for Undergraduate Research. They will be presenting their research project: A Team-based Approach to Internet Ethnography: Evaluating Community Needs in South Sudan, Central Africa at the April 2014 conference, University of Kentucky. Their project was chosen from over 4,000 submissions. The faculty mentor is Jamela Martin, RN, PhD, Lecturer, School of Nursing.

Events Calendar

February

- 21-23 Dental Hygiene Continuing Education Winter Weekend
- 24 School of Nursing Visiting Scholar-Dr. Jürgen Osterbrink of Salzburg, Austria
Old Dominion University Theatre
- 11:30 am-**Presentation for Students**
 - ◇ Title: Pain Management: From Theoretical Basics to Clinical Practice- *When Small Changes Make a Big Different*
 - 6:00 pm-**Community Presentation**
 - ◇ Title: Pain is Inevitable, Suffering is Optional: The Meaning of Adequate Pain Management
- 26 Provost's Conversations on Teaching and Learning Discussion-
◇ Health Sciences Assistant Dean and Associate Professor Debbie Bauman will lead the discussion on "Interacting with Students".
12:30-1:30 pm, Learning Commons, Perry Library.

March

- 10-15 Students Spring Break

