



OLD DOMINION UNIVERSITY
COLLEGE OF HEALTH SCIENCES
I D E A FUSION

College of Health Sciences Newsletter

October 2012

Message from the Assistant Dean

It is hard to believe that mid-semester has passed and we are racing towards the end of the semester! It has been a wonderful fall 2012 semester. We are celebrating three national events in October which bring awareness to our professions: National Dental Hygiene Month, National Physical Therapy Month and National Nuclear Medicine Week. We also recognize the many contributions of the much loved, Ann McNeal; successful alumna, Deborah Hardy; honored Associate Dean, Richardean Benjamin and delightful students.



We are very pleased that the School of Nursing has received two traineeship grant awards from HRSA. Carolyn Rutledge and Karen Karlowicz authored the grant that will provide a total of \$700,000 in traineeship funds for nurse practitioner students over a period of two years. The funding will enable the School of Nursing to provide much needed financial support to students enrolled in our programs from rural and underserved regions of the Commonwealth. Carolyn Rutledge, Michelle Renaud, Christianne Fowler, Meg Lemaster, Karen Kott and others, are co-PIs on the second award for \$1 million over three years. The interprofessional instruction grant will allow students from several disciplines to take courses together focusing on health promotion, geriatrics, and leadership/team-based care. The January issue of our newsletter will be devoted to the topic of Interprofessional Education. I would appreciate submission of stories related to Interprofessional Education and Practice from faculty, alumni and friends for publication in January 2013.

♦ Did you know your child's backpack should weigh no more than 10-15% of his/her bodyweight?

~Submit Interprofessional Education/Practice articles to Tammie at tsmith@odu.edu by January 2, 2013~

ALUMNI HIGHLIGHTS

Dental Hygiene Alumna in Higher Education Administration at Lakeland Community College, Kirtland, Ohio

Deborah L. Hardy, Associate Provost for Teaching and Learning Effectiveness at Lakeland Community College, leads initiatives for college readiness and student success, accreditation/AQIP, curriculum management, faculty professional development, department and program review, and learning assessment. She oversees the Learning Center, College Tech Prep, Library, Part-Time Faculty Office, and Learning Technologies.



Hardy served as Lakeland's Dean of Science, Math, and Health Technologies from 2002-2012. For the past year, she served as interim dean/associate provost of the Counseling Department. Hardy has 18 years of academic leadership experience gained at Lakeland and as associate dean of Health, Community Services, and General Education at Northeast Wisconsin Technical College. Hardy is completing her Ed.D. in Educational Foundations and Leadership from the University of Akron. She holds a B.S. and M.S. in Dental Hygiene from Old Dominion University's Gene W. Hirschfeld School of Dental Hygiene. Early in her career, Hardy served as a faculty member at Baylor University's dental hygiene program.



- This year, more than **1 million** cases of skin cancer will be diagnosed
- **1 in 5** Americans will develop skin cancer in their lifetime
- **Melanoma** is the most serious form of skin cancer; one American dies of **melanoma** every hour
- Approximately **75%** of skin cancer deaths are from **melanoma**
- **Melanoma** is the most common form of cancer in young adults **25-29 yrs old**
- Most **melanomas** begin in or near **an existing mole** or dark spot on the skin
- Head & neck **melanoma** is **aggressive** with an overall poorer prognosis than other skin sites

Head and neck cancer screening is part of professional dental hygiene care. Regular visits with your dental hygienist will help you learn about melanoma prevention and oral health. Take charge of your oral health--- contact the ODU on-campus *Dental Hygiene Care Facility* at 757-683-4308 to make an appointment.



HAPPY PHYSICAL THERAPY MONTH!



National Physical Therapy Month is celebrated each October. The goal of the month long celebration is to raise awareness of the important role that physical therapists and physical therapy assistants play in helping people decrease pain, improve mobility, and engage in healthy lifestyles.

ODU PT faculty, alumni and current students participated in the Virginia Physical Therapy Association annual conference in Norfolk October 12-14, 2012. The weekend featured association business, research presentations, legislative updates, educational programming and fun. Here's a quick summary:

Research Presentations: Eight posters and one platform presentation were featured Friday evening. The John L. Echternach, Senior award for best research by a clinician/educator was fittingly given to a team of Dr. John L. Echternach, Junior (Alum '86), Debbie Echternach, and Dr. John "Jack" L. Echternach, Senior. The poster presented two case reports illustrating the use of the MPCS tool for identifying meniscal tears. These cases were developed by John Echternach, Jr. before his accidental death in July of 2012. John's wife Debbie and father Jack (Dr. E) completed the poster and presented it at the conference. Well done.

Legislative update: Research on utilization of direct access is proceeding at 14 participating practices across the state. Many thanks to the ODU alumni who are helping out with this study.



Education: Faculty and alumni attended the excellent continuing education courses offered on a variety of topics. Pictured (left) Jessica McMillan and Rebecca Sargeant performing a "clavicular wiggle" mobilization technique on GC Duck (all are alums '12).

Fun: ODU PT, with backing from the alumni association, had a table at Friday evening's reception and exhibit hall. Over 2 dozen alumni, as well as quite a few non-alumni played our "guess you grip strength" game. Pictured (right) Janet Hare (alum '98) with Kelly Orpin (DPT I student) at the grip strength game. The prize for most accurate guess went to Cheryl Carrington Green (alum '81) who was exactly on target with her guess of an astounding 90 pound grip. Who knew such a small person could have such an iron grip?



STUDENTS



Three faculty members and eight seniors from the School of Dental Hygiene rode the ferry to Tangier Island Saturday, Sept. 22, to assist with a health fair supported by Anthem and Riverside Insurers. The students worked with nearly 50 people who do not have access to preventive oral health care services and oral health education.

If you want an education that sparks your imagination, taps your senses, integrates top technology into the learning process....



Dental hygiene faculty members accompanying the students at the Tangier Island health fair were Sharon Stull, Carolyn Bland and Dr. Lee Melvin. The donated services provided by the ODU group amounted to \$4,000 for the one-day event.

If you believe there's no way to know without doing...or to do without knowing.....



Helena Lucca, dental hygiene senior, sold Oral B pink toothbrushes, Crest toothpaste and Glide floss to raise money for the Susan G. Komen Race for the Cure.

Join the programs in the College of Health Sciences!

NUCLEAR MEDICINE WEEK

PRESS RELEASE: Society of Nuclear Medicine and Molecular Sciences (SNMMI) Highlights Top Advances

To celebrate Nuclear Medicine Week 2012, we are including the most significant advances in the field as complied by the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and the SNMMI Technologist Section (SNMMI-TS). Nuclear Medicine Week is designed to recognize the advances in the field of nuclear and molecular imaging, as well as the professionals who carry out these procedures.

“The past year has been a very eventful time for nuclear medicine and molecular imaging with advances in many areas of the field,” said Frederic H. Fahey, DSc, SNMMI president. “From researchers to clinicians and technologists, the entire profession is evolving to improve human health.”

Highlights of the past year in nuclear medicine and molecular imaging include:

- The United States Food and Drug Administration approval of florbetapir for amyloid imaging.
- The first results of PET/MR in clinical use.
- Dose optimization efforts, including the release of Image Gently’s “Go with the Guidelines” for nuclear medicine and SNMMI’s position statement.
- Increasing use of molecular breast imaging, particularly of note due to the recent breast density legislation throughout the country.

“Nuclear Medicine Week is a time for all within the field to take a proactive role in the sharing our accomplishments with others,” noted Brenda King, CNMT, FSNMTS, SNMMI-TS president. “From advances in cancer diagnosis and treatment to recent breakthroughs in Alzheimer’s and dementia research, nuclear medicine is improving lives—and it is up to us to educate others on these major healthcare innovations.”

More than 17 million Americans undergo nuclear medicine procedures each year for a variety of conditions, including cancer, cardiovascular disease, neurological conditions and other physiological problems. Molecular imaging and nuclear medicine procedures are an invaluable way to gather medical information that would otherwise be unavailable, require surgery or necessitate more expensive diagnostic tests.



Bridget Moenius, class of 2007, as a student at Sentara Leigh Hospital next to a new generation (at the time) gamma camera.



Tara Cole working in the “hot lab” at Chesapeake General Hospital (now Chesapeake Regional Medical Center) in 2007.

HRSA Grant Supports Instruction in Team-Based Approach to Health Care



Photos of other PIs not available at publication.

A \$1 million grant recently awarded by the Health Resources and Service Administration (HRSA) will provide funding to train Old Dominion University students to better meet the health care needs of underserved and rural populations.

Carolyn Rutledge, director of ODU's DNP (Doctor of Nursing Practice) Advanced Practice Program, is the principal investigator for the grant, which targets advanced practice nursing

students (master's-level nurse practitioner students).

"With health care reform and the need for quality health care to the underserved and rural populations, nurse practitioners are being looked at as a possible solution, along with patient-centered homes, which are places where patients are treated by various disciplines as needed," Rutledge said.

"Under the current model of health care, patients are often seen by a single provider, often a physician, and do not receive the interprofessional approach necessarily," she noted.

To help address this lack of interprofessionalism, the HRSA grant will allow graduate students in ODU's nurse practitioner, dental hygiene, physical therapy and clinical counseling programs to be co-taught by faculty members from all four disciplines in classes together, starting with the spring 2013 semester. The three required courses will focus on health promotion, geriatrics and leadership/team-based care.

"Our goal is for the students to, No. 1, understand what each discipline has to offer, and then No. 2, to learn how to really work together."

Rutledge will lead supplemental workshops for the geriatrics and leadership courses, and her co-PIs on the grant will team-teach the classes: **Michelle Renaud**, assistant professor of nursing; **Christianne Fowler**, assistant professor of nursing; **Meg Lemaster**, assistant professor of dental hygiene; **Karen Kott**, associate professor of physical therapy; and **Kaprea Johnson**, assistant professor of counseling and human services.

"Students will learn how to utilize each other's expertise in order to improve patient outcomes," Rutledge explained. "Since a huge health care concern is the care of those in remote, rural regions, the students will learn to function as interprofessional teams at a distance, using health care technology (social media, telehealth and electronic health records). This will allow those in rural areas to have access to some of the same professions as those in the more urban areas. This will result in an innovative virtual patient-centered home."

The grant from HRSA, which is a division of the U.S. Department of Health and Human Services, will cover three years.

"This grant will significantly advance the college's vision to advance health care education and research through interprofessional and global collaborations," said **Shelley Mishoe**, the dean of ODU's College of Health Sciences. "I look forward to seeing this work evolve and the collective efforts to enhance interprofessional experiences for our students and faculty."

Rutledge - and others in the health care professions - strongly believes there is a need for more emphasis on the team-based health care approach in this country, particularly when working with patients in rural areas or at a distance. The sole provider model of health care, she said, is too narrowly focused.

Rutledge said she applied for the HRSA grant because she saw its potential for helping to make a significant difference in health care. "I really love making a difference, and I feel that we will be able to produce a group of people who will be able to fill the gap in health care in a way that it has not been filled before."

HONORS

- ≈ Associate Dean, **Richardean Benjamin** received an award presented by the Virginia Nurses Foundation to members of the Virginia Action Coalition, Future of Nursing Campaign for Action for their work in devising and implementing transformative nursing solutions to the health care challenges facing Virginia. There were five work groups and she served as the co-leader of the Workforce Data group. That group was charged with determining the nursing workforce needs in the Commonwealth which has been reported in the “Nursing Workforce Whitepaper.”



TAILGATING

- ≈ On September 15, the College of Health Sciences hosted it's annual football tailgate followed by the game.



Martha Walker
playing cornhole!



L-R: Joan Sechrist, Dr. Scott Sechrist, Dean Shelley Mishoe and Ken Mishoe at the tailgate.

Ann McNeal Retires

Since ninety-five, when Ann first came
The School of Nursing's not been the same.

Though somewhat new to ODU

She quickly learned just what to do.

Ann made contacts, both east and west

Of the Boulevard . . . it was her quest

To know just whom she needed to call,

To fix any problems her way might fall.

Ann helped the students find their way,

She listened closely to what they'd say.

She offered wisdom, help and tissues

When they cried – so many issues.

Many called Ann 'mom,' and sought her out

When they had questions or self-doubt.

At convocation she'd shed a tear,

Of happiness – for those held dear.

Ann excelled – and with a smile on her face,

She won the coveted award from HACE.

Then at renovation time (she was not bored)

The New Building Certificate of Appreciation Award.

Her many duties kept her hopping,

Some days it seemed there'd be no stopping

The years flew by, and they were swell,

We'll miss you, Ann – We wish you well!

Written by Phyllis Barham



Ann McNeal (center), administrative assistant in the School Of Nursing retired after 16 years with the University.

OUR STUDENT WORKERS



Cynnamon Holland, Dean's Office



Dominique LeMoine and Jasmine Hough, School of Dental Hygiene

Learning Remixed

"You take what you've learned from life, from the books, and the people around you and you find what you have to add-something original. That's what education is like at ODU."

Timothy Jeter, student
Nuclear Medicine

MILESTONES

80 years ago the first students graduated from the ODU Medical Technology Program, 1932.

45 years ago the first students graduated from the School of Nursing Program, 1967.

25 years ago the College of Health Sciences was established, 1987.

25 years ago School of Nursing began Distance Learning, 1987.

5 years ago RDH to BSDH Online Dental Hygiene Program began, 1987.

Upcoming Events

October

- 16** Dean's Student Advisory Committee Luncheon
12:00 pm-1:30 pm Location: HS 2114
- 23** Career Fair
10:00 am-3:00 pm (Tentative) Location: Ted Convocation
- 30** Presidents Broderick & Provost Simpson Fall Visit
3:20 pm-4:20 pm Location: HS 2113

November

- 6** Alpha Eta Induction Ceremony
12:30 pm-1:30 pm Location: Rectors Room, Webb Center
- 21** University Closes at 12:00 pm for Thanksgiving Holiday
- 22-23** Thanksgiving Holiday-University Closed

Dr. Hentosh presents in November...

**HAMPTON ROADS PROSTATE HEALTH FORUM
VIRGINIA ONCOLOGY ASSOCIATES
AMERICAN MEDICAL SYSTEMS**

*Present
A Prostate Cancer Academy:
Understanding the Critical Role of
Nutrition and Regaining Continence and
Restoring Sexual Health*

TREATING THE MAN & THE CANCER

**SATURDAY, NOVEMBER 3, 2012
9:00 A.M. — 11:00 A.M.
DOWNING-GROSS
CULTURAL ARTS CENTER
2410 WICKHAM AVE. NEWPORT
NEWS, VA 23607**



*Featuring
Herschel Chalk
Prostate Cancer Warrior
Former Incontinence
and Erectile Dysfunction Patient*



*Patricia Hentosh, Ph.D.
Professor and Researcher
Prostate Cancer Nutrition*



*Richard Rento, II, M.D.
Urologist and Prostate
Cancer Surgeon*



WHO SHOULD ATTEND?

- Men with Incontinence & Erectile Dysfunction
- Men and Women Seeking Better Understanding of the Critical Role of Nutrition in the Life of Prostate Cancer Survivors
- Mothers, Wives, Sisters, Daughters & Other Women Who Care for Men with Prostate Cancer

**REGISTER WITH FULL NAME & TELEPHONE NUMBER AT
757-827-0488 OR CHARLIEWHILL@AOL.COM**