



OLD DOMINION UNIVERSITY

COLLEGE OF HEALTH SCIENCES

I D E A F U S I O N

College of Health Sciences Newsletter

Dean's Message from the Associate Dean

November 2011



November marks the beginning of the holiday season, a time to celebrate with family and friends, a time to show appreciation to those who have supported the efforts of our programs and our students and a time during the year that we acknowledge the things we are thankful for and to share our gifts and talents with others. Thanksgiving is more than enjoying and sharing a hearty meal of turkey with all the trimmings. It's a time of sharing involves reflection and self-examination which allows us to prioritize those activities that represent who we are. Recently, as we revisited our vision and values statements in an effort to have our words capture what we believe through our actions. The following examples support the values of the College...

We Value Integrity- Ethical behavior and integrity will be the cornerstone of every graduate of the COHS.

We Value Excellence - Doctoral students enrolled in the Health Services Research program were first place winners of the Breastival competition. Or the accreditation of the BSHS program by Association of University Programs in Health Administration (AUPHA). This is being the best at what we set out to do.

We Value Partnerships- While promoting the health and well-being of individuals and maintaining a wholesome environment, members of the environmental health club sponsored a forum featuring Congressman Bobby Scott to discuss Environmental Health legislation issues. Advocating for the rights of others is a major component of supporting community partnerships.

We Value Inclusiveness- The countless hours of volunteerism by faculty and students that participate in the Physicians for Peace mission trips or the dental hygiene and nursing students and faculty that provide direct care to children and families of the Common Wealth.

In an effort to promote what it is that the college believes, the **Values** have become more focused. Therefore we trust you will embrace these values as stated so much so that your commitment to the COHS and to your respective professions is lived throughout your career.

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Students and Faculty from School of Dental Hygiene Provide Expertise at the Rappahannock Indian Tribe Dental Fair

Commitment to the underserved and development of cross cultural competence are valued behaviors operationalized regularly by members of the Gene W. Hirschfeld School of Dental Hygiene. Two Old Dominion University School of Dental Hygiene faculty-Sharon C. Stull, Community Outreach Coordinator and Carolyn Bland, Adjunct Assistant Professor- traveled with nine senior dental hygiene students-Elizabeth Dorval, Lauren Fowler, Amanda Gonzales, Anh Ho, Courtney McDowell, Ashley Roe, Karen Snow, Maria Villanueva and Kyle Vilorio- to the Rappahannock Indian Tribal Reservation Center to care for people who have not experienced dental care in over a decade. The School partnered with the Virginia Dental Hygienists' Association, the Virginia Commonwealth University School of Dentistry Division of Dental Hygiene and the VCU School of Gerontology at the Rappahannock Indian Tribe Dental Fair that took place October 22-23, 2011. Faculty and students provided client assessment and triage using the latest technology in portable radiographic system and clinical dental hygiene services, collected surveillance data using the DMFT Index, and assisted with surgical tooth extractions and placement of dental restorations as needed. Improving oral

health literacy was also a focus of this public health project. Through service learning, the senior dental hygiene students were able to advance their competencies as community-based practitioners and improve the health and welfare of a Native American population. To make this project sustainable, a grant is in the planning .



Student Spotlight

Christina McKee, a Medical Technology graduate, has had a passion for a healthcare career since childhood. She admires the field of medicine because of the millions of lives it improves and saves every day. Christina has enjoyed her medical technology rotations at Children's Hospital of the King's Daughters (CHKD) because of the attention to detail and analytical skills required, and the knowledge that she is helping children recover from their health problems. This has been her favorite rotation because of the variety of tasks it involves, such as determining the cause of a patient's infection and testing patient samples for viruses. Christina has accepted a position at CHKD working in the Microbiology Department.

Christina won the Outstanding College Scholar Award from the University Alumni Association and will carry the College of Health Sciences banner at graduation.



College of Health Sciences Highlights

- ◆ **Pat Hentosh**, professor, in the School of Medical Laboratory and Radiation Sciences, attended the 2011 Annual Meeting of the Biomedical Engineering Society in Hartford, Connecticut on Oct. 12-15. Results from a collaborative research study between Medical Laboratory & Radiation Sciences and the ODU Mechanical and Aerospace Engineering Department were presented in a poster session. The research was entitled: "Modulation of PC3 cell growth on titanium surfaces with altered surface roughness and electric current". Co-authors included graduate student Hrishikesh Phadke, Dr. Han Bao, and Dr. Stephen Knisley.



- ◆ **Elizabeth Westgard** was named Medical Technology's "Outstanding Student" with a grade point average of 4.0.
- ◆ **Lourdes Rimando** was named Cytotechnology's "Student of the Year".



- ◆ **Dr. Jackie Sharpe**, senior lecturer and program director for the BSMS Degree Program and senior lecturer in the School of Community and Environment Health led the accreditation self-study resulting in full accreditation from the Association of University Programs in Health Administration (AUPHA).
- ◆ **Jim Blando**, assistant professor in the School of Community and Environmental Health received an RO1 grant from the National Institute of Occupational Safety and Health (NIOSH) for a research project on violence prevention in health care facilities.
- ◆ **Sophie Thompson**, Chair of Medical Laboratory and Radiation Sciences attended the American Society for Cytopathology meeting where ODU the Cytotechnology Program was recognized for an extension on accreditation. Ms. Thompson was also reappointed to the Ethics & Conduct Committee.

- ◆ The students in the PhD in Health Services Research Program won 1st place in the Breastival & Fun Walk bra decorating contest. The student's participated in the event to help raise money for breast cancer research.



- ◆ **Jennifer Hedrick** in the cytotechnology program and **Amy Day** in the Histotechnology program were inducted into the Alpha Eta Society on November 8, 2011.



Jennifer Hedrick



Amy Day (left) and Professor Faye Coleman

- ◆ Dr. Mary E. Maniscalco-Theberge, spoke to jun-



ior students in the Nursing Accelerated BSN program on November 8, 2011. Dr. Maniscalco-Theberge is currently Deputy Medical Inspector for the Veterans' Health Administration (VA). Prior to her work with the VA she served as a Colonel, U S Army Medical Corps; an attending general surgeon at National Naval Medical Center; Associate Professor of Surgery with the Uniformed Services, University of the Health Sciences, former Chief of Surgery at Walter Reed Army Medical Center; and ODU Army ROTC first female cadet leader. She currently serves on the ODU Alumni Board of Directors. She has a Bachelor of Science in Chemistry from ODU and a Doctorate of Medicine from Eastern Virginia Medical School.

Alpha Eta National Honor Society 2011 Inductees

On November 8, 2011, Alpha Eta National Health Honor Society held its induction ceremony. Inductees were recognized for demonstrated capacity for distinguished scholarship and leadership and presented with a certificate, pin and ribbon. This year's recipients' were:

Cytotechnology

- Amy Day
- Jennifer Hedrick

Dental Hygiene

- Tonya Adiches
- Jennifer Clauss
- Sarah DeBowes
- Lauren Glass
- Anh Ho
- Kyle Vilorio

Community and Environmental Health

- Kelsey M. Leo
- Amber A. Michel

Medical Technology

- Elizabeth Westgard
- Rosimar Z. Zaragoza-Rivera

Nuclear Medicine

- Denise Ramos

Physical Therapy

- Emily Hawkins
- Bridget Holroyd
- Nathan Michels
- Kevin Parcetch

Public Health

- Michael Allen Brasko



The Class of 2012 is welcomed into the Profession of Physical Therapy at the annual White Coat Ceremony held on September 16, 2011.



Dr. Sechrist Visits the Nevada Security Site

Dr. Scott Sechrist, director of ODU's Nuclear Medicine Technology program traveled to The Nevada National Security Site formerly known as the Nevada Nuclear Test Site on July 25-28, 2011 to attend a course developed and delivered by the Department of Energy and the National Nuclear Security Administration Counter-Terrorism Operations Support (CTOS) group.

Sechrist attended the "Weapons of Mass Destruction Radiological/Nuclear Course for Hazardous Materials Technicians." The course, which is sponsored by the U.S. Department of Homeland Security/FEMA/National Preparedness Directorate, is designed to teach first responders, including health care professionals, how to operate following a radiological/nuclear disaster.

Sechrist noticed that at several of his clinical affiliates and hospitals – a number of the nuclear medicine students and graduates were involved in disaster drills for Radiological Dispersion Device (RDDs), or more commonly known as dirty bombs. One such graduate, a chief technologist, and now an adjunct faculty member in the program had attended the training course a year earlier and recommended it to Sechrist.

The group of 100 attendees, comprised of firefighters, first responders, EMTs, and police, also included health physicists, radiation safety officers, Pentagon Security agents and military personnel. The course began with a tour of the Atomic Testing Museum in Las Vegas, Nevada.

The four day course was then held in Area 23 of the Nevada National Test Site and which was only 15-20 miles away from the famous Area 51 at Groom Lake, Nevada.

The training course included responding to an incident involving a radiological or nuclear weapon of mass destruction such as a Radiological Dispersal Device (RDD) or an improvised nuclear device (IND). Mock incidents, disaster drills and terrorist scenarios were staged in a realistic fashion using live sources of radiation. Equipment training and emergency response and decontamination were also covered. Sechrist received hands on experience in locating nuclear material, surveying radiation areas, and search and rescue techniques in simulated burning buildings after a nuclear incident.



Arizona State Dental Hygienists' Association President is ODU Alumna Mary Cosaboom, BS, MSDH '07

Mary Cosaboom is completing her term as President of the Arizona State Dental Hygienists' Association (ASDHA), 2010- 2011. Under her leadership, the ASDHA sponsored seminars on the expanding roles of dental hygienists in community/public health settings and meeting the oral health needs of persons in senior care facilities. The ASDHA also is working to expand medical coding for additional coverage for oral health services and reimbursement for dental hygienists working in hospitals, federal facilities, and with underserved children and adults. The 2011 Arizona legislature stripped funding for oral care for the poor via the Medicaid program so Cosaboom and her team have been advocating for the restoration of coverage for oral health services to the poor, and partnering with the Arizona Nurses Association developing an educational program teaching public health nurses to use fluoride varnish therapy as a cost effective dental decay prevention strategy. For its advocacy against the use of tobacco products, the ASDHA received the Health Leadership Award from the Arizonans Concerned About Smoking. As ASDHA president, Cosaboom worked closely with the California Dental Hygienists' Association, their partner state in the American Dental Hygienists' Association (ADHA) District XI. She also served as a Delegate to the ADHA Annual session in Nashville, TN in June 2011. Currently, Cosaboom is a member of the ADHA Committee on Annual Session which will be held in Phoenix in June 2012.

Nursing Faculty Recognized at Key Conferences

The scholarly efforts of School of Nursing faculty members continue to be recognized with invitations to participate in several key conferences, both nationally and internationally. Most recently, graduate faculty for the Doctor of Nursing Practice (DNP) Program gave 2 of 38 podium presentations at the DNP National Conference, and one poster presentation. Likewise, undergraduate faculty members were invited to present two posters on the use of technology in nursing education at the NLN Technology Conference. Below is the list of presenters, topics and meetings.

C. Rutledge, M. Renaud, & L. Shepherd presented "Providers that are Changing the Face of Healthcare". 2011 DNP National Conference. New Orleans, LA, September 28 -29, 2011. [podium presentation]

L. Shepherd, **C. Rutledge**, & M. Renaud presented "Evidence to Influence Practice Policy: DNP Research Capstone Projects". 2011 DNP National Conference. New Orleans, LA, September 28 -29, 2011. [podium presentation]

M. Renaud, **C. Rutledge**, & L. Shepherd presented "Developing the Emotionally Intelligent Leader". 2011 DNP National Conference. New Orleans, LA, September 28 -29, 2011. [poster presentation]

L. Shepherd, **C. Rutledge** & M. Renaud presented "Building Research Capacity with DNP Practice leaders". Sigma Theta Tau Nursing International Research Conference, Cancun, Mexico, July 14-18, 2011. [podium presentation]

L. L. Wiles, **D. Rose** & **K. Curry-Lourenco** presented "Seeing is Believing: Using Ultraviolet Light as a Technology Based Strategy to Teach Infection Control." National League for Nursing Technology Conference, Durham, NC, November 2011. [poster presentation]

D. Rose & **L. L. Wiles** presented "Blending Health Information Technologies to Facilitate Learning During Clinical Make-up Experiences." National League for Nursing Technology Conference, Durham, NC, November 2011. [poster presentation].

ODU's Career Management Center Partners with the College of Health Sciences

On November 14, 2011, College of Health Sciences and the Career Management Center partnered to present the College of Health Sciences Annual Career Fair. The fair had approximately 20 Health Sciences related employers. Among the employers present are;

- ◆ Atlantic Orthopaedic Specialist Physical Therapy
- ◆ Autumn Rehab
- ◆ CENTRA
- ◆ Comber Physical Therapy
- ◆ Genesis Rehab Services
- ◆ HCR ManorCare
- ◆ HealthSouth Rehabilitation Hospital of Fredericksburg
- ◆ Konikoff Dental
- ◆ Medical Facilities of America
- ◆ PRO and ATI Physical Therapy Company
- ◆ Rehab Management, Inc.
- ◆ Riverside Health System
- ◆ Sentara Healthcare
- ◆ Sports Medicine and Orthopedic Center, Inc.
- ◆ The Graduate Program in Public Health-Eastern Virginia Medical School
- ◆ Tidewater Physical Therapy



College of Health Sciences Advisory Board 2010-2011



◇ **Art J. Zachary**, President, Chief Operating Officer Rose & Womble Realty Co., has been involved in the Hampton Roads' real estate community for 40 years. He is an owner of Rose & Womble Realty Co. with over 600 agents. The firm consistently ranks in the top 100 Real Estate Companies in the United States. Mr. Zachary has served on the MLS & HRRRA Boards of Directors for multiple years and

served as President on the RELO Relocation National Board of Directors.

◇ **Michael Franklin**, FACHE, joined Atlantic General Hospital (AGH) and Health System as President and CEO in October 2005. Mr. Franklin has guided the leadership team at AGH through the process of establishing a unique, cyclical strategic planning process that incorporates the input of all the key stakeholders of the hospital and health system (physicians, associates, community). This "customer-based" focus has led to the successful development of programs such as the "ER 30 Minute Promise". Prior to coming to Atlantic General Hospital, Michael served as the Chief Operating Officer of Shady Grove Adventist Hospital in Rockville, MD, and has served in healthcare management for over 20 years. Michael is a Fellow of the American College of Healthcare Executives, holds a Bachelor of Science in Health Sciences degree from Old Dominion University in Norfolk, Virginia, and a Master of Science in Healthcare Administration degree from Virginia Commonwealth University in Richmond, Virginia. He currently lives in Worcester County with his wife, Marianne, and their two children.



◇ **Michael K. Kerner** joined Bon Secours Hampton Roads as the CEO in August 2008, when Bon Secours Richmond merged with Bon Secours Hampton Roads to form Bon Secours Virginia. The merger made Bon Secours Virginia's the state's fourth largest integrated health network.



Prior to coming to Hampton Roads, Kerner was the Executive Vice President /Administrator for Bon Secours St. Mary's Hospital in Richmond, a 391-bed acute care facility. Under his leadership, St. Mary's increased hospital discharges by more than eight percent, added more than 40 new physicians to the hospital's campus, and implemented or expanded several key programs including: intensivists and hospitalist services, pediatrics, neonatal intensive care, bariatric surgery, and emergency department, just to name a few. In addition, he oversaw the planning and completion of a \$30 million, 76-bed addition and the renovation of nursing units.

During Kerner's tenure Bon Secours Hampton Roads has experienced a significant financial turnaround and growth in market share. The health system has doubled the size of its medical group and implemented electronic medical records in all practices. The system is currently preparing for further expansion of EMR to the acute care facilities.

After graduating from the University of Virginia, he returned to his hometown of Richmond and began his health care career unloading trucks at Stuart Circle Hospital, a hospital that later became a part of the Bon Secours Richmond network and the same hospital where his mother attended nursing school. From there, Mr. Kerner graduated from Virginia Commonwealth University where he received a Master's of Health Administration. He worked for 15 years with another major health system before joining Bon Secours in 2001.



◇ **Larry L. Boyles** served as the Human Resource Executive for Riverside Health System from 1975 to 2010 overseeing the human resource responsibilities associated with a growing healthcare organization and a workforce of 8,000+ team members. Responsibilities included the full range of human resource activities associated

with a major integrated health system including recruitment, retention, and development activities. Riverside is also a teaching organization with major educational programs in Health Careers including Nursing, Surgical Technology, Radiologic Technology, and Physical Therapy Assistant professions as well as Medical Residency Programs in Family Medicine, OB-GYN, and Transitional Medicine. Mr. Boyle retired from the human resource role in 2011 and assumed responsibilities in Accreditation Readiness for Riverside. Larry is also a graduate of the Old Dominion University School of Business.

◇ As a graduate of the University of Pittsburgh, California University of Pennsylvania and Columbia University, **Marge Greene** settled in Virginia in 1971 as Clinical Director of ODU's Dental Hygiene School. Currently, Ms. Greene is an Adjunct Professor at ODU and clinician in private periodontal practice in Newport News. As a past president of the American Dental Hygienists' Association (ADHA), she continues to lead nationally and internationally as a Delegation Leader for the People to People Ambassador Exchange Programs, Founding Chair of the National Childrens' Oral Health Foundation/ADHA Toothfairy Campaign, and Member of the ADHA Governance Committee. In Virginia, her positions as treasurer and director of the Virginia Dental Hygienists' Association Foundation and Liaison to ADHA's Institute for Oral Health focus on fund raising for scholarship, research and community service grants.



◇ **Rony Thomas** serves as the President and CEO of LifeNet Health. LifeNet Health Inc., based in Virginia Beach, is one of the nation's largest Life Sciences not-for-profit organizations specializing in organ and tissue procurement and the utilization of tissue for bio-medical applications.

Prior to joining LifeNet Health, Rony served as CEO and held other executive leadership positions at USA Instruments, a General Electric company. Mr. Thomas has over 18 years of experience in the medical diagnostic imaging industry, working in entrepreneurial and major corporate settings.

Mr. Thomas presently serves on the board of directors and in advisory roles for a number of for profit and non-profit organizations nationally and internationally. Rony was the Chairman of Magnetic Resonance (MR) Section of National Electrical Manufacturers Association (NEMA). Within Hampton Roads, Rony serves on the board of the Virginia Symphony and on the advisory committee of the College of Science, Old Dominion University.

Mr. Thomas is a co-author of a number of technical papers in rehabilitation engineering and contributes to various newsletters.

Mr. Thomas completed Executive MBA, from Case Western Reserve University, Cleveland, Ohio, M.S Engineering, Biomedical Engineering from University of Akron, Akron, Ohio.



◇ **Thomas J. Orsini** is President/CEO of Lake Taylor Transitional Care Hospital in Norfolk, Virginia, a 104-bed hospital with 192 nursing home beds, known for both its premier ventilator weaning and rehab programs. Since Mr. Orsini's appointment in 1999, Lake Taylor has experienced tremendous turnaround in financial, service, and quality care standards. Under his

direction, the hospital has renovated and upgraded key areas, recruited leading medical specialists, and developed institutional affiliations to become a provider of choice for Norfolk and beyond. In 2002, the Virginia Health Care Association recognized these achievements by naming Mr. Orsini "Administrator of the Year." A new, state-of-the-art patient wing has just been completed on the hospital's campus and existing patient wings are currently undergoing renovation.

In addition to Old Dominion University's College of Health Sciences Advisory Board, Mr. Orsini currently serves on the Virginia Board of Long-Term Care Administrators, American Red Cross of Southeastern Virginia's Board of Directors, Virginia Health Care Association's Board of Directors, and Eastern Virginia Medical School's Graduate School Advisory Committee.

Mr. Orsini, a native of south central Pennsylvania, graduated from Temple University in Philadelphia, Pennsylvania, and attended Pennsylvania State University for his graduate studies. Serving in health care over 30 years, Mr. Orsini is also very active in the community; and in 2007 was named "Hope Gala Person of the Year" by the Tidewater Chapter of the Juvenile Diabetes Research Foundation. He lives in Virginia Beach, Virginia, with wife Pamela and two children.



◊ **Dr. A. Ray Pentecost** is the Director of Healthcare Architecture for Clark Nexsen, an architecture and engineering firm headquartered in Norfolk, VA. He is a licensed Architect and Fellow in the American Institute of Architects (AIA). He is Board Certified in the specialty of healthcare architecture and is a Fellow in the American College of Healthcare Architects (ACHA). He is a LEED Accredited Professional and a former Licensed Long Term Care Administrator.

Dr. Pentecost was recently named the new President of the International Academy for Design and Health (IADH), an internationally active organization based in Stockholm, Sweden that seeks to

"build a global, interdisciplinary knowledge community dedicated to the stimulation and application of research concerning the interaction between design, health, science & culture." (IADH website) In addition, Ray currently serves as: Past President of the AIA Academy of Architecture for Health (AAH), which represents Architects who work in the fields of healing design and healthcare design. In 2009 and again in 2010 Ray served as President of the AIA-AAH.

A member of the Board of Regents for the ACHA, which offers Board Certification in healthcare architecture to Architects practicing that specialty.

One of three co-chairs of the AIA's America's Design and Health Initiative, a national program which seeks to identify and highlight ways architecture can favorably impact the health of the United States through design.

The Vice President for Professional Excellence for the Virginia Society of the American Institute of Architects.

Ray is an award-winning educator, with a history of academic appointments in schools of medicine, nursing, public health, and architecture. Research areas of special interest to Ray include the creation of healing and healthy environments, design for healthcare worker and patient safety, innovations in design for aging, and design that improves human performance. Ray is an active Rotarian and a Past President of the Rotary Club of Norfolk, Virginia.

The following Advisory Board members will be featured in the December Newsletter:

- * Mrs. Eleanor Bradshaw
- * Ms. Jo-Ann Burke
- * Mr. Patrick C. Devine, Jr.
- * Mr. Wynn Dixon
- * Dr. Lois Kercher
- * Mrs. Linda Rohrer
- * Mrs. Karen Voogt
- * Dr. Nancy Welch
- * Dr. Gary Yates
- * Dr. David Young



UPCOMING EVENTS

November

- 17 Dental Hygiene Information Session, 5:00 pm
Location HS 2115A
- 17 **Fall Research Seminars Series**-Informal Brown Bag Lunch
Daniel M. Russell, PhD, Assistant Professor in the School of Physical Therapy speaks on "Using Visual Stimulation to Rehabilitate Gait Disorders"
Location: HS 3014 @ 12:30-1:30 pm
- 17 **Provost Conversations on Teaching and Learning**
Michele Darby, Eminent Scholar, University Professor and chair of the School of Dental Hygiene Speaks on "Development of Critical Thinking"
Location: Learning Commons Conference Room at Perry Library @ 12:30-1:30 pm
- 21 Oral Candidacy Exam, TBD
- 23 University closes at 12:00 noon for Thanksgiving Holiday
- 24-25 Thanksgiving Holiday-University Closed

December

- 3 Continuing Education: Nitrous Oxide & Oxygen Conscious Sedation Refresher Course
- 6 COHS Holiday Luncheon, 11:30 am-1:30 pm
Location: Ted Convocation Center, Big Blue Room
- 8 Upsilon Phi Delta Induction Ceremony (health care management students), Gornto
- 9 Dental Hygiene Information Session, 5:00 pm
Location; HS 2115A
- 9 Classes End
- 10-16 Final Exams

Please send all submissions for the Newsletter by the 1st of the month to tsmith@odu.edu.



Student Nurses Association Bake Sale