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College of Health Sciences Newsletter, September 2011

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College of Health Sciences Newsletter

Welcome to a New Academic Year!

It is my distinct pleasure to welcome new and returning students, faculty and staff to our new academic year in the College of Health Sciences at Old Dominion University. We have state-of-the-art programs, interdisciplinary research, dedicated service and exciting events planned for this year. I look forward to engaging and interacting with all of you and also with our hundreds of partners in our community, nationally and globally along with our thousands of alumni. I chose a nautical theme, "Navigating the Waters" during the recent State of the College Address. I would like to share the closing quote that "The pieces of a ship taken by themselves will sink. But, when combined together will take you anywhere you want to go." Together, the College of Health Sciences will go further in realizing our vision and fulfilling our mission. It will be a year of hard work, continued success and new achievements, mixed in with some fun! I thank each of you for choosing to be part of our College and wish you a productive and enjoyable year.



Best regards,

Shelley C. Mishoe

Shelley C. Mishoe, PhD

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SCHOOL OF DENTAL HYGIENE CARE FACILITY LAUNCHES ELECTRONIC HEALTH RECORD

The School of Dental Hygiene is pleased to announce the implementation of our new state-of-the-art electronic patient record system, Axium. This dental school clinic management system is designed to support a paperless computerized environment in an academic setting. Axium integrates the clinical and operational functions necessary for an educational setting with easy transfer of knowledge to a dental practice setting.

First launched in the summer semester with the patient scheduler full implementation of the EHR is now being used in the clinical facility for all patient record keeping. Students and faculty alike are already expressing great satisfaction with AXIUM which was customized to maintain the core educational philosophies of the ODU School of Dental Hygiene and promote premier learning at the same time.

State of the College



- On August 31, the College of Health Science held its State of the College Address, *Navigating the Waters*. The event highlighted the progress the College has made.
- New Faculty were introduced:

School of Community and Environmental Health

- Ms. Charlene Brassington
- Dr. Ann Marie Kopitzke
- Dr. Carol Leler Mansyur

School of Dental Hygiene

- Dr. Walter Lee Melvin

School of Nursing

- Dr. Nathaniel M. Apatov
- Mr. Chad M. Driscoll
- Ms. Sara B. Forbus
- Dr. Micah A. Scott

School of Physical Therapy

- Dr. Daniel M. Russell



Dr. Daniel M. Russell

- CoHS Strategic Goals were noted
 - Goal 1-Provide students with knowledge, values, and skills to achieve excellence in the health care.
 - Goal 2-Develop experiential learning.
 - Goal 3-Accelerate research and development of new knowledge for health care improvement.
 - Goal 4-Create an environment for inspiring learning experiences.
 - Goal 5-Develop a global
 - Goal 6-Expand partnerships with the community.

- Program Recognitions were announced:
 - BS in Environmental Health is the only accredited program in Virginia.
 - The Medical Technology Program is recognized as one of the top ten by NACLS.
 - School of Nursing was a pioneer at ODU and nationally, offering the first complete online programs.
 - Dental Hygiene is recognized as one of the best in the country.
 - Physical Therapy ranked 56 by US News & World Report.
- The College Houses Five and Partners with two University Centers:
 - Environmental Public Health Research Laboratory (EPHLRL)
 - Center for Brain Research and Rehabilitation
 - Advanced Practice Nursing Center
 - Clinical and Molecular Diagnostic Research Laboratory
 - Dental Hygiene Research Center
- University Centers
 - Frank Reidy Research Center for Bioelectronics (FRRCBE)
 - Virginia Modeling and Simulation (VMASCO)

State of the College (continued)

• Spotlight on Research Grants

- **Richard Heller** was awarded \$5,166,519 for “Therapeutic Potential of II-15 Plasmid Delivery to Tumor using Electroporation,” “Electroporation System of Cutaneous Gene Transfer” and Electro Gene Transfer for Coronary Artery Disease.
- **Loree Heller** was awarded \$1,404,00 by the U.S. Army Medical Acquisition Act for “Combinations Therapeutic Approaches for the Treatment of Wound Infections and Acceleration of Wounding Healing.”
- **Gayle McCombs** was awarded \$50,193 by Procter & Gamble for “A Study to Evaluate the Plaque Reduction of Power Brush Compared to an ADA Reference Manual Toothbrush in DPIA.”



- **James Neff, Michele Darby** and others were awarded \$474,703 by the National Institute of Health for “Adoption Fidelity & Effectiveness of Alcohol SBIRT in Dental Practice.”

- **Anna Jeng** awarded \$234,283 by the National Institute of Environmental Health Sciences for “Effects of Polycyclic Aromatic Hydrocarbons on Male Sperm Quality.” and a \$100,00 grant by CARE, I, US EPA.



- **Steve Morrison** awarded \$45, 000 from EVMS for “A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Study on the Effect of Pregabalin on Pain Related to Walking in Patients with Diabetic Peripheral Neuropathy.”
- **Thomas Somma**, “The Effects of Exercise Type on Postprandial Glycaemia, Heart Rate Variability and Mood in Individuals with Type 2 Diabetes, \$17,000.
- **Michael Stacey**, “Sensitizing 3-D Tumors to Ultra Short Pulsed Electric Fields, \$22,500, Co-PI. A Multi-disciplinary Approach to Nanoscale Measurement and Image Analysis of Patient Cartilage for Predicting Surgical Response, \$70,000.
- **Harry Zhang**, was awarded \$74,928 for the “Availability and Accessibility of Emergency Food Assistance and Food Insecurity Among American Children” by the Food and Nutrition Service, Department of Agriculture.

Announcements

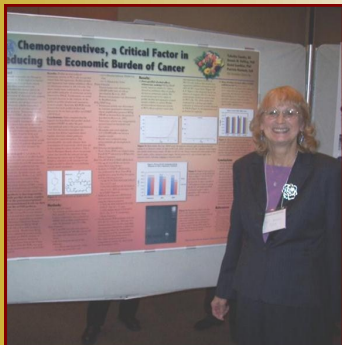
- Dr. W Lee Melvin, lecturer in the School of Dental Hygiene recently received a Meritorious Service Medal from the U.S. Navy for his exceptional performance as the Department Head of Periodontics at the Branch Dental Clinic in Norfolk, Virginia. He joined the faculty in July 2011 after 30 years of service in the U.S. Navy .



- Rosimar Zaragoza-Rivera, a senior Medical Technology student was awarded a \$1,500 scholarship by the Alpha Mu Tau Fraternity (AMTF), a constituent of the American Society for Clinical Laboratory Science (ASCLS) Education and Research Fund.

The ASCLS is the national professional organization which represents practitioners in Medical Technology/Clinical Laboratory Science. The scholarship is awarded to deserving students in their last year of study in a National Accrediting Agency for Clinical Laboratory Science (NAACLS) accredited program in Medical Technology/Clinical Laboratory Science. Ms. Zaragoza-Rivera has achieved a GPA of 3.7 and an outstanding leader of the Medical Laboratory Science Student Association.

- Patricia Hentosh Professor in the School of Medical Laboratory & Radiation Sciences, was primary author of the journal article “Xeroderma Pigmentosum Variant: Complementary molecular approaches to detect a 13 bp deletion in the polymerase eta gene.” published in 2011 in *Experimental Molecular Pathology*.

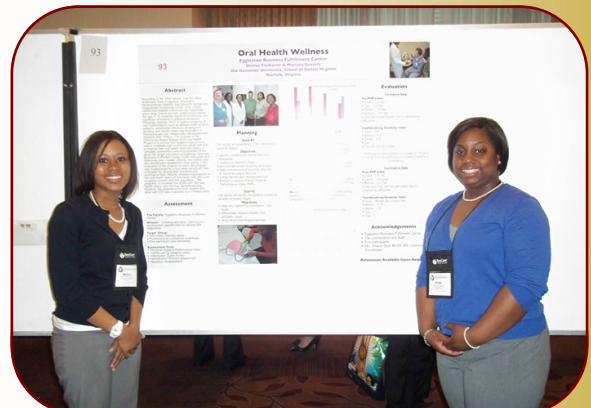


Students in the graduate certificate program contributed, conceived and verified that the experimental approaches would detect this genetically inherited disorder, xeroderma pigmentosum. Co-author D.M. Peffley is an adjunct professor. Co-authors, T.Benjamin, L. Hall, S. Leap, J. Loescher, E. Poyner, T Sundin, M. Whittle and S. Wilkinson are students in the graduate certificate program.

- At an awards ceremony on the campus of Old Dominion University in April, in front of students, faculty, administrators, and alumni, Jacquelyn Fried was honored as the 2011 Outstanding Dental Hygiene Alumna. Professor Fried is the Director of the Division of Dental Hygiene, Department of Health Promotion, at the University of Maryland Dental School.



- Denise Claiborne and Marlana Gravely were recognized at the National Oral Health Conference, April 11-13 in Pittsburgh, Pennsylvania for their work in positively impacting the oral health of an underserved special needs group in the community. Specifically, the award recognizes Claiborne and Gravely’s accomplishments implementing an oral health intervention program with intellectually disabled adults at the Eggleston Business Fulfillment Center. The students were able to improve the overall oral health of the adults through weekly demonstrations, education, positive reinforcement and building trusting relationships.



Upcoming Events

September

- 15 **Dental Hygiene Information Session** 5:00 pm
Location: HS 2115A
- 16 **Physical Therapy White Coat Ceremony** 4:00 pm
Location: MGB 102
- 30 **Dean's Lecture:** Speaker James S. Cain, MD,
FACP, Valley Nephrology Associates & Alumni of
ODU and EVMS



Topic: Apolipoprotein L1 and its Connection to Trypanosomiasis and its Clinical Implications for the African American Dialysis and Tranplant Population, 12:00-1:00 pm Location: HS 2000

October

- 1 **COHS HOST Football Tailgate** (ODU vs Massachusetts)
Tailgate: 4:00 pm, Game: 6:00 pm (Foreman Field)
- 4 **Program Directors Luncheon** 12:30-1:20 pm Location: HS 2008
- 8-11 **Fall Student Spring Break**
- 12 & 15 **CE Course:** Dental Radiation Safety Certification
- 13 **Dean's Advisory Committee Luncheon** 12:30 pm Location: HS 2114
- 19 **Creating a Culture of Safety...Together**, featured speaker Tiffany Christiansen, author of *Sick Girl Speaks* and *TeamSTEPPS* facilitator 2:00-4:00 pm
Location: Ted Convocation Center Hosted by the School of Nursing
- 20 **Dental Hygiene Information Session** 5:00 pm Location: HS 2115A
- 28 **President Broderick & Provost Simpson Fall Visit with COHS**
11:00 am-12:00 pm Location: HS 2110



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Please send submissions to tsmith@odu.edu