

**ESTER L. VERHOVSEK, Ed.D., R.T.(R)(M)**

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**East Tennessee State University  
Department of Allied Health Sciences  
Graduate Coordinator and Professor  
Department Chair**

**EDUCATION**

**West Virginia University**  
Doctorate of Education in Educational Leadership

**Frostburg State University**  
Masters of Education in Education Administration

**LaRoche College**  
Bachelor of Arts in Radiologic Technology

**PROFESSIONAL CREDENTIALS**

**Registered Technologist - Radiography**  
American Society of Radiologic Technologists  
License # 189239

**Registered Technologist - Mammography**  
American Society of Radiologic Technologists  
License # 189239

**WORK EXPERIENCE**

**East Tennessee State University**  
Chair/Department of Allied Health Sciences from June 2013 to present  
**Programs:** Dental Hygiene, Nutrition (B.S. and M.S), Radiologic Science,  
Cardiopulmonary Science, On-line B.S. Leadership. Master of Science in Allied  
Health.  
Graduate Coordinator from August 2006 to present  
Interim Director/Radiography Program from December 2006 to September 2007  
Professor for Department of Allied Health Sciences and Radiography Program  
Academic Auditor for Tennessee Board of Regents 2011, 2013, and 2014

**Graduate Courses Taught:**  
Information Technology in Allied Health  
Interdisciplinary Health Care Teams  
Clinical Teaching Strategies  
Allied Health Curriculum Design  
Administration at the Department Level  
Leadership Theory for Health Care Delivery  
Methods of Research in Allied Health

**University of Cincinnati**  
Consultant for Curriculum Development - Spring 2014  
Curriculum Developer - Fall 2012

**Robeson Community College**

Program Director/Radiography Program from June 2005 to June 2006

**East Tennessee State University**

Associate Professor/Allied Health Sciences from August 2004 to May 2005

**Allegany College of Maryland**

Program Director/Radiography Program from June 1989 to June 2004

**Peninsula Regional Medical Center**

Clinical Instructor/Radiography from 1988-1989

Radiologic Technologist from 1986-1988

**Delaware Technical and Community College**

Adjunct Instructor/Radiography from 1987-1988

**Wor-Wic Community College**

Adjunct Instructor/Radiography from 1987-1988

**Easton Memorial Hospital**

Radiologic Technologist from 1985- 1986

**ADDITIONAL TRAINING**

Leadership Academy for Educators, American Society of Radiologic Technologist -  
July 2004

6 graduate credit hours in Blackboard Training – Fall 2004 – Spring 2005

1 graduate credit hour in Mentoring Student Research – Spring 2008

**PUBLICATIONS**

McHenry, K., Byington, R., Verhovsek, E., & Keene, K. (2014). A study of the relationship between APACHE II scores and the need for a tracheostomy. *Internet Journal of World Health and Societal Politics*, 9(1).

Slagle, D., Byington, R. & Verhovsek, E. (2012) Rural versus urban: Tennessee health administrators' strategies on recruitment and retention for allied health professionals. *Journal of Health Care Finance*, 38(4).

Byington, R., Keene, K., Verhovsek, E., & Depew J. (2012) Arthrogryposis multiplex congenita: A review of treatment options for the lower extremities. *Internet Journal of World Health and Societal Politics*, 7(2).

Verhovsek, E., Slagle, D., & Byington, R. (2011) Rural versus urban: Tennessee health administrators' strategies on recruitment and retention for radiography. *Internet Journal of Radiology*, 13(1).

Verhovsek, E., Byington, R., & Deshkulkarni, S. (2010). Perceptions of interprofessional communication: Impact on patient care, occupational stress, and job satisfaction. *Internet Journal of Radiology*, 12(2).

Byington, R., Epps, S., Keene, S., Verhovsek, E., & Crandell S. (2011) Liberalized diets for overall wellness in the elderly. *Internet Journal of World Health and Societal Politics*, 7(2).

Verhovsek, E., & Striplin, T. (2003). Problem based learning: Applications for college mathematics and allied health. *Mathematics and Computer Education*, 37(3), 381 – 387.

Verhovsek, E., & Striplin, T. (2002). Imaging by the numbers. *Advance for Imaging and Radiation Therapy Professionals*. 15(24) 20-22.

***Reviewed:***

Essentials of Radiologic Science by Robert Fosbinder & Denise Orth - 2011

Musculoskeletal Imaging Companion, 2 edition by Thomas H. Berquist. – 2009

The Essential Physics of Medical Imaging, 2<sup>nd</sup> edition by Jerrold T. Bushberg, J. Anthony Seibert, Edwin M. Leidholdt, Jr., and John M. Boone. - 2009

*Christensen's Physics of Diagnostic Radiology* by Steve Forshier. – 2009

**THESIS/CAPSTONE PROJECTS**

A Study to Investigate Attitudes and Access Issues Sevier Country Residents Face When Seeking Dental Care at a Local Discounted Care Clinic (2010)  
Chair - Bethany Boatman-Manis

Perceptions of Interprofessional Communication: Causes and Effects on Patient Care, Occupational Stress, and Job Satisfaction (2009)  
Chair – Stacey Deshkulkarni

Dental Assisting Student Perceptions Using Computer Assisted Collaborative Learning (2009)  
Committee Member – Sherry Mayne

Rural versus Urban: Tennessee Health Administrators' Strategies on Recruitment and Retention for Allied Health Professionals (2010)  
Committee Member – Derek Slagle

Radiofrequency Lesioning: A Measure of Effectiveness in Comparison to Identified Patient Variables (2010)  
Chair – Michael Manning

Health Care Workers Perceptions of Morbidity and Mortality When Working with Cancer Patients (2011)  
Chair – Benjamin Thayer

A Pilot Study to Investigate the Effectiveness of a Dental Hygiene Education Video Targeted to Greene County Tennessee's *I Can Cope* Cancer Support Group (2011)  
Committee Member – Laura Minton

The Feasibility of Establishing a Local Cardiovascular Sonography Society (2011)  
Committee Member – James Teixeira

Transition from Film Screen to Digital Imaging: A Study of Exposure Creep in Diagnostic Radiography (2012)  
Chair – Melanie Daniel

Education: The Key to a Quality PET/CT Scan (2011)  
Committee Member – Rodney Barnes

Implementation of a Spanish Language Course into 2-year Dental Hygiene Programs: Barriers and Influences (2012)  
Chair – Laura Teran

Lean Implementation at a Western North Carolina Health System: Lessons Learned (2012)  
Committee Member – Wendy Williams

Rapid Detection of *Streptococcus mutans* in Saliva (2012)  
Chair – Catherine Holtman

An Educational PowerPoint Program on the Connection between Diabetes and Oral Health Presented to a Group of Adult Diabetic Patients at the Dickinson Diabetes Clinic in Iron Mountain, Michigan (2012)  
Chair – Mary Katherine Jones-Holsworth

A Study of the Relationship Between APACHE II Scores and the Need for a Tracheostomy (2013)  
Committee Member – Sheila Kristen Lawson-McHenry

Retention Strategies for Medical Technologists: Addressing the Shortages and Vacancies in a Clinical Laboratory (2013)  
Committee Member – Kathy Small

The Relationship of Stress Levels to Wellness Practices Among U.S. Radiologic Technology Program Directors (2013)  
Chair – Jesse Pennington

An Evaluation of East Tennessee State University Dental Hygiene Program's Quality Assurance Plan (2013)  
Committee Member – Jennifer Fielden

American Dental Hygienists' Association Membership (2013)  
Committee Member – Brandy Henderson

Screening the Safety Net (2013)  
Committee Member – Babette Southard

The Effects of a Standardized Testing on First Semester Retention Rates in Associate Degree Dental Hygiene Programs (2014)  
Committee Member – Allyson Ligor

The Impact of External Environmental Factors on the Successful Implementation of a Capstone Project (2014)

Committee Member – Tasha Keys

Hand Function Evaluation for Dental Hygiene Students (2014)

Committee Member – Sara Taft

Effects of Music Intervention on the Patient's Perception of Pain in Intensive Care Step Down Units (2014)

Committee Member – Heather Hooks

Communication Barriers and Radiologic Technologists: A Study of Radiologic Technologists Attending the Virginia Society of Radiologic Technologist 2014 Annual Convention (2014)

Chair – Carolyn Kiser-Whitt

Work-related Musculoskeletal Disorders Experienced by Dental Hygienists (2014)

Chair – Melissa Mathes

Minority College Students' Perceptions of the Profession of Dental Hygiene in Comparison to their Oral Health and Dental Knowledge (2015)

Committee Member – Trina J. Morgan

Medical Assisting Credentialing (2015)

Committee Member – Karmon L. Kingsley

A Comparative Analysis of Data Collection Systems Used in Radiography Educational Programs and the Role Mobile Electronic Devised Play (2015)

Chair – Robin Garner

Student and Faculty Views of Important Elements of Teaching in Associate Level Allied Health Programs (2015)

Committee Member – Jennifer N. Burrell

Radiography Students: Factors Contributing to their Stress and Methods of Coping (2016)

Chair – Kayla Brooks-Rosenbaum

Mid-level Dental Care Provider: Awareness and Attitudes of Ohio's Dental Hygienists (2016)

Committee Member – Cynthia Leverich

An Oral Hygiene Teaching Module for the Education of Certified Nursing Assistants (2017)

Committee Member – Haley Laurance

Group Exercise Versus Individual Exercise and Effects on Quality of Life (2017)

Committee Member – Everett Jackson Amburn

Evaluating Effective Communication Methods: Improving Internal Communication (2017)

Committee Member – Amber Suthers

Telemedicine in Mitchell County North Carolina School System (2018)  
Chair – Olivia Dover

A Survey of the Implementation and Usage of Electronic Dental Records and Digital Radiography in Private Dental Practices in Mississippi (2018)  
Chair – Barbara Brent

Assessment of Magnetic Resonance Imaging Safety: Allied Health Professional Clinical Competence (2018)  
Chair – Tiffany Houser

Managing Stress in a Constantly-Changing Work Force (2018)  
Chair – Lorri Burch-Hubbard

### **PRESENTATIONS**

Leadership Academy for Educators – July 2013  
**Title:** Educators as Change Agents

Leadership Academy for Educators – August 2012  
**Title:** Educators as Change Agents

Tennessee Society for Radiologic Technologists – October 2012  
**Title:** Current Changes Facing Profession: Radiographers as Change Agents

West Coast Educators Workshop – April 2011  
**Title:** Radiography Curriculum Change Update: American Society of Radiologic Technologists

Tennessee Society for Radiologic Technologists – October 2009  
**Title:** Curriculum Change: Implementation of Complementary and Alternative Medicine (CAM)

### **DISSERTATION**

Examining Stages in Curriculum Change: Implementation of Complimentary and Alternative Medicine (CAM)

Socio-Ecological Factors Affecting Patient Shield use Among Radiologic and CT Technologists (2017)  
Committee Member – Megan E. Housenick-Lee

### **UNIVERSITY ASSIGNMENTS**

#### ***Serve on:***

Graduate Council as College Representative  
Student Research and Travel Fund Committee  
University Writing Intensive Committee  
Search Committees for Cardiopulmonary Science, Dental Hygiene, Radiography,  
Dean for College of Clinical and Rehabilitative Health Sciences, Associate Dean  
of Research for the College of Clinical and Rehabilitative Health Sciences  
Grade Appeal Committee for the School of Graduate Studies – Chair

Promotion/Tenure Committee for College of Clinical and Rehabilitative Health  
Sciences and Department of Allied Health Sciences  
Program Advisory Committee for Radiography  
Chair and committee member of thesis and capstone projects  
Academic Auditor for the Tennessee Board of Regents  
Academic Integrity and Ethics Task Force  
University Silent Committee

***Awards:***

CCRHS Distinguished Faculty Award for Teaching. 2009-2010

**SERVICE TO NATIONAL COMMITTEES**

Scholarship Review Committee for the American Society of Radiologic Technologists  
Education and Research Foundation – 2009 through 2014 (2 terms)

American Society of Radiologic Technologists Foundation Mentorship Program –  
2009 through 2014

American Society of Radiologic Technologists Task Force on Education Delivery White  
Paper

Martino, S., and Odle, T. (2008) New models, new tools: The role of  
instructional technology in radiologic sciences education. White Paper

American Society of Radiologic Technologists Curriculum Revision Project  
2007 and 2010 (2 terms)

American Society of Radiologic Technologists New Educational Delivery Task Force  
Verhovsek, E.L. (2006). New delivery methods [task force report].  
Albuquerque, NM: American Society of Radiologic Technologists.

Integrative Health Core Curriculum Project Grant for Allegany College of Maryland  
Curriculum Advisor for grant – 2004 through 2005

**SERVICE TO INTERNATIONAL COMMITTEES**

RAD AID/ASRT Technologist Fellows for Guyana Radiology Outreach Project –  
2013 through 2014 (ongoing)

RAD AID/ASRT Outreach Project with Third World Countries – “Train the Trainer”  
Summer 2014