

LESLIE E. KENDRICK, M.S., RT(R)(CT)(MR)

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EDUCATION: BOISE STATE UNIVERSITY, Boise, Idaho

- PhD candidate in Biomolecular Sciences, current
 - Dissertation research – *Post-concussive blood biomarker levels and symptom resolution*
- Master of Science Degree in Educational Technology, 2004
 - Thesis – *Feasibility of Teaching Radiologic Sciences Online*
- Academic Certificate in Magnetic Resonance Imaging, 1997
- Bachelor of Science Degree in Computerized Tomography, 1996
- Associate of Science Degree in Radiologic Sciences, 1996

CREDENTIALS:

- American Registry of Radiologic Technologists (ARRT)
 - Registered technologist in Radiography (R)
 - Registered technologist in Computed Tomography (CT)
 - Registered technologist in Magnetic Resonance Imaging (MR)

TITLES/AWARDS:

- Post-Doctorate (Pre-Doctorate) assignment, St. Luke's Applied Research, 2018-2020.
- Chair, Department of Radiologic Sciences, Boise State University
- Tenured, Associate Professor, Boise State University
- Diagnostic Radiology Program Director, Boise State University
- Magnetic Resonance Imaging Program Director, Boise State University
- Computed Tomography Program Director, Boise State University
- Lambda Nu National Honor Society for Radiologic and Imaging Sciences, Idaho Chi Chapter Director, Boise State University
- *Outstanding Reviewer* presented by the international peer-reviewed journal, Radiography, September 2015
- *School of Allied Health Sciences Spotlight Award* presented by Boise State University, College of Health Science, March 2019

ACADEMIC EXPERIENCE:

BOISE STATE UNIVERSITY, Boise, Idaho

2018 – Present

Faculty Lead for summer study abroad

University College Dublin, Summer Programs

2001 – Present

Faculty in the Department of Radiologic Sciences

Diagnostic Radiology, Computed Tomography, Magnetic Resonance Imaging, and Imaging Sciences Programs

ADMINISTRATIVE EXPERIENCE:

2019 – Present

BOISE STATE UNIVERSITY, Boise, Idaho

Bachelor of Science

Imaging Sciences Program

Program Director – develop and maintain program curriculum, coordinate degree application/acceptance processes, coordinate and conduct pre-programmatic orientations, process new student documentation, review graduating student files for eligibility, conduct and analyze program outcome assessment, present program status updates to departmental advisory board, complete annual reports on program outcomes data, annually update programmatic student handbook for policy and procedure standards, coordinate annual program faculty meetings, coordinate appeal process for programmatic progression issues, collaborate with university marketing /Extended Studies administration/program personnel on marketing and recruitment strategies, oversee and manage program budget, forecast program growth to make budgetary decisions, oversee program faculty performance and conduct performance evaluations, mediate student/faculty conflicts and concerns, organize

and facilitate graduation celebration ceremonies, develop, execute and maintain program articulations agreements/contracts, collaborate on initiation and provide feedback on university pilots of software and student reporting systems.

2012 – 2019 **BOISE STATE UNIVERSITY, Boise, Idaho**
Department of Radiologic Sciences

Department Chair - advocates for the needs of the Department of Radiologic Sciences to the College of Health Sciences and Boise State University; works to facilitate and support partnered and integrated research, programs and courses at the school, college, university, state, national and international level; works with Program Directors to evaluate and pursue external relationships; a member of the school and college leadership teams as supporter of department, college and university strategic initiatives; mentor to Program Directors; develops and implements strategic planning with the Dean and department faculty/staff; works with Program Directors to ensure appropriate accreditation standards and guidelines are followed; assists with implementation of clinical articulation agreements; ensures department, school, college and university policies and procedures are known and followed by department faculty and staff; maintains communication channels between administration and the department; ensures a quality and safe work environment for department faculty and staff; determines work assignments for faculty and staff; provides guidance for and oversight of department student scholarship; accountable for gathering data and assessment for department evaluation; manages student enrollment; mentors faculty; conducts faculty and staff evaluations; coordinates promotion and tenure processes; recruits faculty and adjunct faculty; facilitates department meetings; address faculty, staff, and student conflicts/grievances/complaints; ensure quality student academic advising; manages and tracks budget activities; coordinates usage, management, and maintenance of department facilities; approves content of departmental information – course catalog, department website, and social media activities and content.

2015 – Present **BOISE STATE UNIVERSITY, Boise, Idaho**
Bachelor of Science/Academic Certificate
Computed Tomography and Magnetic Resonance Imaging Programs

Program Director – coordinate degree application/interview processes, conduct pre-programmatic advising sessions, coordinate and conduct pre-programmatic orientations, process new student documentation, review graduating student files for graduation and credentialing examination eligibility, conduct and analyze program outcome assessment, present program status update to departmental advisory board, complete annual reports for accreditation compliance requirements, annually update programmatic student handbook for policy and procedure standards, coordinate in annual Clinical Instructor meeting, coordinate appeal process for programmatic or clinical progression issues.

2008 – 2018 **BOISE STATE UNIVERSITY, Boise, Idaho**
Bachelor of Science Diagnostic Radiology Program

Program Director – coordinate BS degree application/interview processes, coordinate pre-interview orientations, process new student documentation, review graduating student files for graduation and credentialing examination eligibility, conduct and analyze program outcome assessment, present program status update to departmental advisory board, complete JRCERT annual reports for accreditation compliance requirements, annually update programmatic student handbook for policy and procedure standards, coordinate 1 day new student orientation, assist in coordination in semiannual Clinical Instructor meetings, coordinate appeal process for programmatic or clinical progression issues,

2001 – 2008 **BOISE STATE UNIVERSITY, Boise, Idaho**
Associate of Science Radiologic Sciences Program

Program Clinical Coordinator – create schedule for equal, educationally valuable clinical rotations for each first and second year student to a least one large, one medium and one small clinical facility, coordinate submission and evaluation process for vaccination, titers and CPR certification policy requirements for second year students, assist in coordination of semiannual Clinical Instructor meetings, coordinate annual departmental advisory board meeting, provide student rotation schedule and policy compliance documentation to clinical facilities, coordinate clinical progression changes due to individual student circumstances

HEALTHCARE EMPLOYMENT EXPERIENCE:

1996 – 2008 ST. LUKE'S REGIONAL MEDICAL CENTER, Boise, Idaho

- **Radiologic Technologist** – experience in general radiography, portable radiography, fluoroscopy, surgical C-Arm, intravenous access, non-ionic contrast injection, barium and Hypaque procedures, sterile procedures

1996 – 2008 ST. LUKE'S REGIONAL MEDICAL CENTER, Boise, Idaho (Continued)

- **Computed Tomography Technologist** – experience with use of Elscint Twin scanner, GE Lightspeed Quad scanner, Toshiba 16 slice scanner, GE Aquilion 64 slice scanner, Toshiba 128 slice scanner. Experience with dual power injector, power port injections, soft tissue, bone and vascular scanning, 3D reconstruction production, axial, sagittal, coronal, oblique reformations.
- **Magnetic Resonance Imaging Technologist** – experience with use of GE Signa 1.5 Tesla scanner, gadolinium injection, soft tissue, joint, nervous tissue and vascular scanning.

1997 MRI CENTER OF IDAHO, Boise, Idaho

- **Magnetic Resonance Imaging Technologist** – experience with Siemens 1.5 Tesla scanner, gadolinium injection, soft tissue, joint, nervous tissue and vascular scanning.

1996 MOSS AND MCGLOTHLIN, Boise, Idaho

- **Radiologic Technologist** - per diem technologist - experience in general radiography and specialized orthopedic views

PROFESSIONAL DEVELOPMENT:

June – August 2020

- *Physics of Life Summer Lecture Series*, Princeton University

July 2020

- *Introduction to Clinical Research Bootcamp*, Institute of Translational Health Sciences, University of Washington

January 2018 – Present

- Biomolecular Sciences PhD student, Boise State University

April 2018

- Idaho Society for Radiologic Technologists Annual Conference, Boise, Idaho

January 2018

- Association of Collegiate Educators in Radiologic Technology Annual Conference, Las Vegas, Nevada

April 2017

- Idaho Society for Radiologic Technologists Annual Conference, Idaho Falls, Idaho

January 2017

- Association of Collegiate Educators in Radiologic Technology Annual Conference, Las Vegas, Nevada

June 2016

- Academic Impressions Conference: Leading and Influencing as a Department Chair, St. Louis, Missouri

April 2016

- Idaho Society for Radiologic Technologists Annual Conference, Twin Falls, Idaho

PUBLICATIONS:

Refereed Publications

- Nilsson K, Flint H, Gao Y, **Kendrick L**. (2019). Repetitive head impacts in youth football: description and relationship to white matter structure. *Sports Health*.
- Haan, L, Macy, R., **Kendrick, L** (2016). Evolution of an Interprofessional Patient Skills Course with the Incorporation of Simulation Scenarios, *Health and Interprofessional Practice*.

- Sand, J, Elison-Bowers, P., Wing II, T, **Kendrick, L.** (2014). Experimental learning and clinical education, *Academic Exchange Quarterly*, accepted August 28, 2014
- **Rosenkoetter, L.**, (2007). Moving toward online courses. *Radiography*, 13, 271 – 275

Workbook (textbook supplement)

- Lampignano, J. & **Kendrick, L.**, (2020) *Radiographic Positioning and Related Anatomy, 10th edition*, Mosby: St. Louis (in progress).
- Lampignano, J., & **Kendrick, L.**, (2017) *Radiographic Positioning and Related Anatomy, 9th edition*, (workbook). Mosby: St. Louis.
- Bontrager, K., Lampignano, J., & **Kendrick, L.**, (2013) *Radiographic Positioning and Related Anatomy, 8th edition*, (workbook). Mosby: St. Louis.

Handbook (textbook supplement)

- Lampignano, J. & **Kendrick, L.**, (2020) *Radiographic Positioning and Related Anatomy, 10th edition*, Mosby: St. Louis (in progress).
- Lampignano, J., & **Kendrick, L.**, (2017) *Radiographic Positioning and Related Anatomy, 9th edition*, (workbook). Mosby: St. Louis.

Textbook

- Lampignano, J. & **Kendrick, L.**, (2020) *Radiographic Positioning and Related Anatomy, 10th edition*, Mosby: St. Louis (in progress).
- Lampignano, J. & **Kendrick, L.**, (2017) *Radiographic Positioning and Related Anatomy, 9th edition*, Mosby: St. Louis.

Book Chapters

- **Kendrick, L.**, (2020). Lampignano, J. & Kendrick, L., *Radiographic Positioning and Related Anatomy, 10th ed.* Mosby: St. Louis
- **Kendrick, L.**, (2017). Lampignano, J. & Kendrick, L., *Radiographic Positioning and Related Anatomy, 9th ed.* Mosby: St. Louis.
- **Kendrick, L.**, (2013). Bontrager, K., & Lampignano, J., *Radiographic Positioning and Related Anatomy, 8th edition*, (chapters 12 - 15). Mosby: St. Louis.
- **Kendrick, L.**, (2010). Urinary system and venipuncture. In Bontrager, K., & Lampignano, J., *Radiographic Positioning and Related Anatomy, 7th edition*, (chapter 16). Mosby: St. Louis.

Reviewer

July 2020

- CT Findings of Toxic Megacolon: A Systematic Review and Meta-Analysis
Radiography

June 2020

- Differences in image quality and radiation dose for portable neonatal chest radiography using CR and DDR systems.
Radiography

April 2020

- Multimodality Imaging Review for Suspected Ovarian Torsion Cases in Children
Radiography

February 2020

- A Technique for Determining Pump Injector Settings for an On-Table CT or 3D DSA in Interventional Radiology
Radiography

December 2019

- A Technique for Determining Pump Injector Settings for an On-Table CT or 3D DSA in Interventional Radiology
Radiography

December 2019

- An investigation of the appropriateness of Exposure Index (EI) calibration and Exposure Index target (EIT) values as a method of ensuring diagnostic image quality and optimum patient exposures in Digital Radiography
Radiography
- Optimising default radiographic exposure factors using Deviation Index
Radiography

April 2019

- Simultaneous Single-phase Scan with Improved Contrast Injection Protocol for Pulmonary Artery/Vein CT Angiography and Abdominal-pelvic CT Prior to Video-assisted Thoracic Surgery
Radiography

December 2018

- Effects of bolus administration of non-ionic radiopaque contrast media on blood pressure variation
Radiography

April 2018

- The patient's experience of defaecating proctography: comparing magnetic resonance with conventional fluoroscopy techniques
Radiography

April 2017

- Caring for patients with spinal metastasis during an MRI examination
Radiography

February 2017

- Atypical image findings in a primary subcutaneous hydatid cyst in the gluteal area
Radiography

PROFESSIONAL PRESENTATIONS:

International

2/23/2019

- **Kendrick, L.**, *Radiographic parameter changes when using analog, CR and DR imaging systems*. Invited by XIV Congreso Peruano, Congreso Internacional Tecnologia Medica in Lima, Peru.

2/22/2019

- **Kendrick, L.**, *MRI DTI Anisotropy measurements and blood protein analysis studies related to repetitive head impacts*. Invited by XIV Congreso Peruano, Congreso Internacional Tecnologia Medica in Lima, Peru.

11/9/2018

- **Kendrick, L.**, *Post-Concussion early exercise performance and biomarker detection*. Invited by the Congreso Internacional de Integracion en Radiologia e Imagenologia, for the XVII Congreso Latinoamericano de Tecnologos en Radiologia Acapulco, Mexico.

11/8/2018

- **Kendrick, L.**, *An example of successful unfunded collaborative research: analyzing the effects of repetitive exposure to head impacts utilizing diffusion tensor imaging*. Invited by the Congreso Internacional de Integracion en Radiologia e Imagenologia, for the XVII Congreso Latinoamericano de Tecnologos en Radiologia Acapulco, Mexico.

10/25/2018

- **Kendrick, L.**, *An example of successful unfunded collaborative research: analyzing the effects of repetitive exposure to head impacts utilizing diffusion tensor imaging*. Invited by the School of Medical Radiation Technology, University of the West Indies, Mona, Jamaica.

National

04/26/2014

- Macy, R., Haan, L., & **Kendrick, L.** *Evolution of IPE sims in an interprofessional patient skills course*. Boise State University 2nd Annual Simulation Conference, Boise, ID

02/10/2012

- **Kendrick, L.**, *Dose considerations with use of exposure ranges*. Association of Collegiate Educators in Radiologic Technology 37th Annual Educational Conference, Las Vegas, NV

02/05/2009

- **Kendrick, L.**, & Travis, D., *Old concepts evidenced with new technology*. Association of Collegiate Educators in Radiologic Technology 34th Annual Educational Conference, Las Vegas, NV

02/07/2008

- **Kendrick, L.**, *Patient care simulation in the radiography curriculum*. Association of Collegiate Educators in Radiologic Technology 33rd Annual Conference, Las Vegas, NV

02/03/2005

- **Rosenkoetter, L.**, *Student evaluation and documentation*. Association of Collegiate Educators in Radiologic Technology 30th Annual Conference; Las Vegas, NV.

02/05/2004

- **Rosenkoetter, L.**, *Using case study method to teach QA*. Annual conference for Association of Collegiate Educators in Radiologic Technology 29th Annual Conference; Las Vegas, NV

Local

05/17/2007

- **Rosenkoetter, L.**, *Proper procedure for IV insertion*. MRI Center of Idaho technologists' workshop, Boise, ID.

10/05/2005

- **Rosenkoetter, L.**, *Proper procedure for IV insertion*. MRI Center of Idaho technologists' workshop, Boise, ID.

RESEARCH/GRANTS:

- **Kendrick, L. (PI)**, (2019) Post-concussive blood biomarker detection. Boise State University Osher Institute Faculty Grant. **Funded \$7,050.00.**
- Nilsson, K. (PI), **Kendrick, L. (Co-PI)**, Guo, Y. (Co-PI), Cutchin, S. (Co-PI) (2016) MRI DTI study of repetitive exposure to brain impacts during a season of football. A collaborative **unfunded study** with St. Luke's Boise
- **Kendrick, L.** (recipient), (2012) BSU Office of External Funding travel grant for presentation of research at the annual international ACERT conference in Las Vegas, NV. **Funded, \$412.60**
- **Kendrick, L.** (PI), (2011) A collaborative investigation with St. Luke's Boise on patient dose considerations related to anatomical exposure ranges. BSU Office of External Funding Developmental Mini Research Grant. **Funded, \$5,000.00**
- Macy, R. (PI), **Kendrick, L. (Co-PI)**, Haan, L. (Co-PI). (2007) A collaborative approach to high fidelity simulator simulation development and implementation. Idaho Technology Incentive Grant. **Funded, \$170,000.00**
- Macy, R. (PI), **Rosenkoetter, L. (Co-PI)**, Haan, L. (Co-PI), Weiler, D. (Co-PI). (2006). Interdisciplinary patient care skills curriculum conversion to video streaming instruction and laboratory simulation development. Idaho Technology Incentive Grant. **Funded, \$213,580.00**

SERVICE:

National

2016 – Current

- Student 3MT Committee, ACERT

2013 - 2015

- Chair, Student 3MT Committee, ACERT

2010 – 2018

- Student Exhibit Competition Committee for the Association of Collegiate Educators in Radiologic Technology

2009 – Current

- Bylaws Committee member for Association of Collegiate Educators in Radiologic Technology

2007 – 2009

- Chair of the Board for Association of Collegiate Educators in Radiologic Technology

2001 – 2019

- American Society of Radiologic Technologists member

State

2001 – Current

- Idaho Society of Radiologic Technologists member

Boise State, University

2016 - 2017

- Academic Leadership Program New Chair Mentor

2015 – 2016

- Department Chair Needs Focus Group

2013 - 2014

- Department Chair Meeting Advisory Group

2003 – 2007

- Faculty Senator

2006 – 2007

- Faculty Grievance Committee co-Chair
- Academic Grievance Committee member – Co-Chair

Boise State, College of Health Sciences

2019 – current

- School of Allied Health Sciences Research Committee

2019-2020

- College of Health Sciences Promotion and Tenure Committee

2016 - 2018

- Clinical Compliance Committee co-chair

2015 - 2016

- Clinical Compliance Committee member

2014 - current

- School of Allied Health Sciences Leadership Council

2013-2014

- College of Health Sciences, Academic Leadership Committee

2012 – 2018

- College of Health Sciences Interprofessional Education and Collaboration Committee

2011 - 2012

- Undergraduate Strategic Team - Chair

2011

- Committee of Eleven – College Strategic Planning Committee

2008 – current

- College of Health Sciences Simulation Team

Boise State, Department of Radiologic Sciences

2019 – current

- Imaging Sciences Program Director

2012 – 2019

- Department of Radiologic Sciences Chair

2016 – current

- Computed Tomography Program Director

2015 – current

- Magnetic Resonance Imaging Program Director

2008 – 2018

- Diagnostic Radiology Program Director

2001 – current

- Academic Advisor for Radiologic Science students

2001 – current

- Department of Radiologic Sciences Faculty Committee

2002 – current

- Faculty Advisor for BSU chapter of Lambda Nu

2005 – current

- Promotion and maintenance of Radiologic Sciences Alumni Scholarship

2001 – 2008

- Radiologic Sciences Clinical Coordinator

Treasure Valley Community

2001 – 2013

- Established service learning opportunities for junior radiography students to conduct radiographic quality assurance testing in small, Treasure Valley clinics:

2005 – 2006

- Organizational assistance and design of medical imaging exhibition, “Under Your Skin”, presented by The Discovery Center