**Professional Portfolio**

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**Tracy Lee Cleveland, Ed.D, MS, PA-C**

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***Contact Information***

**Work**

University of South Dakota

Physician Assistant Studies Program

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Vermillion, SD 57069

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59 Cypress Dr.

Vermillion, SD 57069

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***Education***

**May 2011 - July 2017 Doctor of Educational Leadership & Policy Analysis**

*College of Education*

*Department of Educational Leadership & Policy Analysis*

*University of Missouri*

*Columbia, MO*

**Jan 2001 – Dec 2002 Master of Science in Physician Assistant Studies**

 *College of Health and Human Services*

 *Department of Physician Assistant Studies*

 *Southwest Missouri State University (Missouri State University)*

 *Springfield, MO*

**Sept 1996 - Dec 2000 Bachelor of Science in Biology**

*College of Arts and Sciences*

 *Department of Biology*

 *Northern State University*

 *Aberdeen, SD*

**Sept 1996 – Dec 2000 Bachelor of Science in Psychology**

*School of Education*

 *Psychology and Counselor Education Department*

 *Northern State University*

 *Aberdeen, SD*

***Academic Experience***

June 2018 – Present **Professor/Academic Coordinator**

 Physician Assistant Studies Program

 University of South Dakota

 Vermillion, SD

July 2013 – May 2018 **Associate Professor, Tenured**

Department of Physician Assistant Studies

 Missouri State University

 Springfield, MO

Feb 2011 – May 2018 **Clinical Graduate Faculty**

 Graduate College

 Missouri State University

 Springfield, MO

April 2009 – May 2018 **Course Builder**

 Department of Physician Assistant Studies

 Missouri State University

 Springfield, MO

June 2008 – May 2018 **Academic Coordinator**

Department of Physician Assistant Studies

 Missouri State University

 Springfield, MO

Aug 2007 – June 2013 **Assistant Professor**

Department of Physician Assistant Studies

 Missouri State University

 Springfield, MO

Jan 2003 – August 2007 **Temporary Part-time Guest Lecturer**

Department of Physician Assistant Studies

 Missouri State University (formerly SMSU)

 Springfield, MO

***Clinical Experience***

Aug 2007 – May 2018 Physician Assistant- Orthopedics (Part-time)

 Mercy Hospital Orthopedic Specialists

 Springfield, Missouri

Feb 2004 – Aug 2007 Physician Assistant- Orthopedics (Full-time)

St. John’s (Mercy) Hospital Orthopedic Specialists

Springfield, Missouri

June 2003 – Jan 2004 Physician Assistant- Family Medicine (Full-time)

 White Oak Medical

Branson West, MO & Crane, MO

***Honors and Awards***

2013 **Physician Assistant Education Association**

Nominated by colleague for the *Rising Star Faculty Award*.

This award recognizes a program faculty member with

three to seven years of service who has made noteworthy

contributions to PA education.

2010 **Springfield Business Journal**

Selected as the *Springfield Business Journal’s Healthcare Champion*.

An award recognizing non-physician health care professionals

at the annual Salute to Health Care.

***Professional Certifications***

2003- Jan 2019 Missouri Board of Healing Arts

Original Certificate/License No. 2003010854

2003- Present National Commission on Certification of Physician Assistants

National Certification Number 1057907

***Professional Development and Training***

2019 **USD Sanford School of Medicine & SDAFP**

 Train the Trainer Ultrasound Workshops

 Vermillion, SD and Sioux Falls, SD

2019 **South Dakota Academy Physician Assistants**

 Fall CME Conference

 Sioux Falls, SD

2019 **Physician Assistant Education Association**

 Leadership Summit

 Washington, DC

2019 **Physician Assistant Education Association**

Exam Development Summit

Phoenix, AZ

2019 **South Dakota Academy Physician Assistants**

 Spring CME Conference

 Rapid City, SD

2018 **Physician Assistant Education Association**

Education Forum

Anaheim, CA

2018 **American Academy of Physician Assistants**

 Annual CME Conference

 New Orleans, LA

2018 **Physician Assistant Education Association**

 Leadership Summit

 Washington, DC

2018 **Physician Assistant Education Association**

Exam Development Summit

 Atlanta, GA

2017 **American Academy of Physician Assistants**

 Annual CME Conference

 Las Vegas, NV

2017 **Physician Assistant Education Association**

Education Forum

Denver, CO

2017 **Missouri State University**

 CITI Program

 *Human Research for Biomedical Researchers Basic Course*

2017 **Missouri State University**

Faculty Center for Teaching and Learning

*Showcase on Teaching and Learning*

2014 **Missouri State University**

Faculty Center for Teaching and Learning

*Showcase on Teaching and Learning*

2013 **Missouri State University**

 CITI Program

 *Human Research for Biomedical Researchers Refresher Course*

2012 **Missouri State University**

Faculty Center for Teaching and Learning

*Showcase on Teaching and Learning*

2011 **Missouri State University**

Faculty Center for Teaching and Learning

*Showcase on Teaching and Learning*

2010 **Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)**

ARC-PA

*Accreditation and You Workshop*

2008 **University of Miami Health System**

 Miller School of Medicine

*CITI Basic Course in the Protection of Human Research Subjects*

2008 **Missouri State University**

 Academic Development Center

 *Developing and Improving Your Teaching: A Seminar Series for New Faculty*

2008 **Missouri State University**

Academic Development Center

*Showcase on Teaching*

2007 **Missouri State University**

Faculty Center for Teaching and Learning

*Showcase on Teaching and Learning*

***Professional Memberships***

2018- Present **South Dakota Academy of Physician Assistants**

 Fellow Member

2007- Present **Physician Assistant Education Association**

 Fellow Member

2001- Present **American Academy of Physician Assistants**

 Fellow Member

2001- 2018 **Missouri Academy of Physician Assistants**

 Fellow Member

***Teaching Responsibilities***

**PAST 724 Professional Practice III**

*Physician Assistant Studies Program- University of South Dakota* *Summer 2019-Present*

Role: Coordinator for Nephrology/Urology

Credits: 2

Course Description: As part of the nephrology/urology portions of the Professional Practice II course, physician assistant students are provided with instruction in the history and physical examination, laboratory, procedural and other clinical skills corresponding with the section.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, teaching and coordinating clinical skills education, developing quizzes and examinations that commensurate with the information taught in the nephrology/urology portions of the class.

**PAST 716 Clinical Medicine II**

*Physician Assistant Studies Program- University of South Dakota* *Summer 2019-Present*

Role: Coordinator for Nephrology/Urology

Credits: 7

Course Description: As part of the nephrology/urology portions of the Clinical Medicine II course, physician assistant students are provided with instruction on the pathophysiology, clinical presentation, diagnostic studies, differential diagnosis, and treatment of diseases.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, developing quizzes and examinations that commensurate with the information taught in the nephrology/urology portions of the class.

**PAST 722 Professional Practice II**

*Physician Assistant Studies Program- University of South Dakota* *Spring 2019-Present*

Role: Coordinator for Orthopedics/Rheumatology, Pulmonology, Psychiatry

Credits: 2

Course Description: As part of the Orthopedics/Rheumatology, Pulmonology, Psychiatry portions of the Professional Practice II course, physician assistant students are provided with instruction in the history and physical examination, laboratory, procedural and other clinical skills corresponding with each section.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, teaching and coordinating clinical skills education, developing quizzes and examinations that commensurate with the information taught in the orthopedics/rheumatology, pulmonology and psychiatric portions of the class.

**PAST 714 Clinical Medicine I**

*Physician Assistant Studies Program- University of South Dakota* *Spring 2019-Present*

Role: Coordinator for Orthopedics/Rheumatology, Pulmonology, Psychiatry

Credits: 9

Course Description: As part of the orthopedic/rheumatology, pulmonology and psychiatric portions of the Clinical Medicine II course, physician assistant students are provided with instruction on the pathophysiology, clinical presentation, diagnostic studies, differential diagnosis, and treatment of diseases.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, developing quizzes and examinations that commensurate with the information taught in the orthopedics/rheumatology, pulmonology and psychiatric portions of the class.

**PAST 720 Professional Practice I**

*Physician Assistant Studies Program- University of South Dakota* *Fall 2018-Present*

Role: Coordinator for Radiology

Credits: 2 (Radiology portion accounts for 2 hours of lecture weekly and 25% of the course grade)

Course Description (Radiology Portion): As part of the Introduction to Clinical Medicine portion of the Professional Practice I course, physician assistant students are provided with instruction in radiographic anatomy and a systematic approach to diagnostic radiographic interpretation.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, developing quizzes and examinations that commensurate with the information taught in the radiology portion of the class.

**PAS 717 Human Anatomy & Radiology**

*Physician Assistant Studies Program- Missouri State University* *Spring 2008-2018*

Role: Coordinator for Radiology

Credits: 6 (Radiology portion accounts for 2.5 hours of lecture weekly and 20% of the course grade)

Course Description (Radiology Portion): As part of the Medical Human Anatomy and Radiology course, physician assistant students are provided with instruction in radiographic anatomy and a systematic approach to diagnostic radiographic interpretation.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, developing quizzes and examinations that commensurate with the information taught in the radiology portion of the class.

**PAS 775** **Principles of Clinical Problem Solving**

*Physician Assistant Studies Program- Missouri State University* *Spring 2008-2018*

 Role: Small Group Facilitator

 Credits: 1

Course Description: This course introduces physician assistant students to critical thinking skills and problem-solving techniques in a small-group, problem-based learning format.

Responsibilities: I am responsible for identifying or constructing case scenarios for students to work through together as a team. I facilitate discussion, identify learning objectives for the cases and assist students with developing skills of history taking, physical examination, laboratory interpretation, developing a problem list, and critical thinking.

**PAS 765 Clinical Assessment I**

*Physician Assistant Studies Program- Missouri State University* *Spring 2003, 2008-2018*

Role: Coordinator (2010, 2013-16), Co-Coordinator (2009, 2011-12), Lecture and Laboratory Instructor (2008, 2017), Laboratory Instructor (2003)

Credits: 3

Course Description: This course teaches students to interact with patients, obtain histories, perform physical examinations, and properly document a full history and physical examination. This course is taught as a system based course learning the appropriate history and physical examination techniques for each system individually and compiled at the end of the course to perform a full physical examination.

Responsibilities: Within this course I am responsible for lecturing on clinical reasoning as well as, the peripheral vascular and musculoskeletal systems. I assist students in lab weekly with history taking and physical examination skills. Additionally, I am in charge of grading medical write-ups to assist students with medical documentation. In the years in which I was the coordinator for the course I wrote the course examinations and coordinated faculty to lecture and help with skills in the lab.

**PAS 785 Clinical Medicine I**

*Physician Assistant Studies Program- Missouri State University* *Summer 2008-2017*

 Role: Coordinator (2017) Section Course Master (2008-2017)

 Credits: 4

Course Description: The first course in the sequence PAS 785, 786. Signs, symptoms and pathophysiology of common disease affecting pediatric, adult, and geriatric patients; diagnosis, therapeutic intervention and follow‑up; patient education/preventive medicine; special studies in radiology.

Responsibilities: Within this course I have served as the section course master for rheumatology and pulmonology sections. As the coordinator, I assist section course masters as needed, create and post section and guest lecturer evaluations and monitor student academic progress throughout the entire course.

**PAS 766 Clinical Assessment II**

*Physician Assistant Studies Program- Missouri State University* *Summer 2008-2017*

Role: Coordinator (2010, 2012-16), Co-Coordinator (2009, 2011), Lecture and Laboratory Instructor (2008, 2017)

 Credits: 3

Course Description: The second of a two semester course sequence that introduces physician assistant students to communication, physical assessment, presentation skills, write-ups, SOAP notes, and OSCE practicums. Emphasis is on refinement of skills, recognition of abnormal findings, development of a problem list and differential diagnosis, and learning advanced assessment techniques (GU/GYN, pediatric, and geriatric).

Responsibilities: Within this course I am responsible for lectures on adapting the interview, oral presentation, dictation, SOAP note and OSCEs. I assist students in lab weekly with history taking and physical examination skills. Additionally, I am in charge of grading medical write-ups to assist students with medical documentation. In the years in which I was the coordinator for the course I wrote the course examinations and coordinated faculty to lecture and help with skills in the lab.

**PAS 786 Clinical Medicine II**

*Physician Assistant Studies Program- Missouri State University* *Fall 2007-2017*

 Role: Coordinator (2017) Section Course Master (2007-2017)

 Credits: 6

Course Description: The second course in the sequence PAS 785, 786. Signs, symptoms and pathophysiology of common disease affecting pediatric, adult, and geriatric patients; diagnosis, therapeutic intervention and follow‑up; patient education/preventive medicine; special studies in radiology.

Responsibilities: Within this course I have served as the section course master for orthopedics, surgery, pediatrics and the nutrition sections. As the coordinator, I assist section course masters as needed, create and post section and guest lecturer evaluations and monitor student academic progress throughout the entire course.

**PAS 787 Laboratory Medicine and Clinical Procedures**

*Physician Assistant Studies Program- Missouri State University* *Fall 2007-2017*

 Role: Coordinator (2011-2017), Co-Coordinator (2007-2010)

 Credits: 2

Course Description: The primary objective of the laboratory medicine and clinical procedures course is to help PA students develop an understanding of common laboratory tests and the skills needed to perform essential clinical procedures.

Responsibilities: Within this course I teach or coordinate guests for the procedures lab each week. I provide all lectures for the pre-lab portion of the course which focus on the indications, contraindications, potential complications, and instruction on how to perform each procedure. Finally, I teach the laboratory component of the course through games, crosswords, small and large group facilitation and case studies.

**PAS 798 Clinical Research Project**

*Physician Assistant Studies Program- Missouri State University* *Fall 2008-Spring 2018*

 Role: Faculty Advisor

 Credits: 2

Course Description: In-depth study of a clinical problem of interest or original research that culminates in a scholarly paper and formal presentation.

Responsibilities: Assist clinical year students with their clinical research paper. This may be limited to assistance with a review paper or may be more involved requiring assistance and guidance with original research. I typically assist between 6-7 students annually on their clinical research paper.

**PAS 797 Clinical Practice Issues Seminar**

*Physician Assistant Studies Program- Missouri State University* *Fall 2007, 2009-2012*

 Role: Small Group Facilitator (2009-2012), Co-Facilitator (2007)

 Credits: 2

Course Description: Advanced exercises in clinical problem solving in a small group format. Commonly presenting clinical problems are utilized as a means to refine students' ability to choose appropriate steps to determine a definitive diagnosis/outcome.

Responsibilities: Facilitate small group discussion and provide guidance to students as they work together through complex medical cases.

**BMS 717 Human Anatomy & Radiology**

*Biomedical Sciences Department- Missouri State University* *Spring 2010, 2012, 2014*

Role: Coordinator for Radiology

Credits: 6 (Radiology portion accounts for 2.5 hours of lecture weekly and 20% of the course grade)

Course Description (Radiology Portion): As part of the Medical Human Anatomy and Radiology course, physician assistant students are provided with instruction in radiographic anatomy and a systematic approach to diagnostic radiographic interpretation.

Responsibilities: I am responsible for lecturing, coordinating guest lecturers, developing quizzes and examinations that commensurate with the information taught in the radiology portion of the class. This is a class that is taught primarily to physician assistant students, however, at times students within the BMS department will take this course.

**BMS 335 Nutrition Assessment**

*Biomedical Sciences Department- Missouri State University Fall 2008-12, Spring, 2009-12,*

 *Summer 2010, 2012*

Role: Guest lecturer

Credits: 3

Course Description: Methods used to assess the nutritional status of individuals and populations. Interpretation of anthropometric, biochemical, clinical and dietary data as a basis for recommending nutritional care.

Responsibilities: I served as a guest lecturer in this course. I taught dietetics students about blood pressure and how to obtain a blood pressure reading. This was a 1-2 hour lecture with a laboratory component.

**ANE 734 Advanced Physical Assessment & Clinical Reasoning**

*Biomedical Sciences Department- Missouri State University Fall 2017*

Role: Guest lecturer

Credits: 5

Course Description: Using an evidence based framework, students are taught the advanced critical thinking, communication and diagnostic skills needed to obtain comprehensive and focused history and physical exams, analyze assessment data, generate differential diagnoses, and evaluate and utilize screening and diagnostic modalities appropriately.

Responsibilities: I served as a guest lecturer in this course. I taught CRNA students about the history, physical examination and assessment of the respiratory system. This was a 2 hour lecture.

***Service Experience***

**National**

2019 **American Academy of Physician Assistants**

 Annual CME Conference

*Proposal Reviewer*

2015- Present **Physician Assistant Education Association**

Emergency Medicine/General Surgery Rotation Exam Review Board *Chair*

2017 **American Academy of Physician Assistants**

 Annual CME Conference

*Proposal Reviewer*

2017 **American Academy of Physician Assistants**

 Annual CME Conference

 *Moderator*

2014-2017 **Physician Assistant Education Association**

Assessment Council

*Member*

2014 **Physician Assistant Education Association**

Emergency Medicine/General Surgery Rotation Exam Review Board *Interim Chair*

2012- 2014 **Physician Assistant Education Association**

Emergency Medicine/General Surgery Rotation Exam Review Board *Content Expert*

2012 **Physician Assistant Education Association**

Conference Curriculum Subcommittee

*Member*

**University**

2015- 2018 **Missouri State University**

Graduate Council

*Representative*

2010-2014 **Missouri State University**

Faculty Senate

*Representative*

2010-2011 **Missouri State University**

 Centennial Leader Scholarship

*Faculty Interviewer*

2012- 2018 **Missouri State University**

 Pre-Physician Assistant Society

*Advisor*

2010- 2011 **Missouri State University**

 Pre-Physician Assistant Society

*Co-Advisor*

**School of Health Sciences**

2018- Present **University of South Dakota**

 IHEC Center Leadership Team

 *Member/ Departmental Champion*

**College of Health and Human Services**

2014-2018 **Missouri State University**

CHHS Personnel Committee

*Representative*

2007-2018 **Missouri State University**

SCUF

*Representative*

2008-2011 **Missouri State University**

CHHS College Council

*Representative*

2008-2011 **Missouri State University**

 CHHS Faculty Advisory Committee

Representative

2012, 2015-2018 **Missouri State University**

BMS Anatomy Faculty Search

*Member*

**Department of Physician Assistant Studies**

2018-Present **University of South Dakota**

Accreditation Committee

 *Member*

2018-Present **University of South Dakota**

 Admissions Committee

 *Member*

2018-Present **University of South Dakota**

 Curriculum Committee

 *Member*

2018-Present **University of South Dakota**

 Progress and Conduct Committee

 *Member*

2009- 2018 **Missouri State University**

Physician Assistant Studies Program

*Course Builder*

2008- 2018 **Missouri State University**

Physician Assistant Studies Program

*Academic Coordinator*

2010- 2018 **Missouri State University Physician Assistant Studies Program**

Self-Assessment/Accreditation Committee

*Member*

2015- 2018 **Missouri State University Physician Assistant Studies Program**

Personnel Committee

*Chair*

2012-2018 **Missouri State University**

 Physician Assistant Student Society of Missouri State University

*Advisor*

2011- 2015 **Missouri State University Physician Assistant Studies Program**

Personnel Committee

*Member*

2014 **Missouri State University Physician Assistant Studies Program**

Faculty Search Committee

*Chair*

2009, 2012 **Missouri State University Physician Assistant Studies Program**

Faculty Search Committee

*Member*

2007- 2018 **Missouri State University Physician Assistant Studies Program**

Admissions Committee

*Member*

2007- 2018 **Missouri State University Physician Assistant Studies Program**

Promotions Committee

*Member*

2007- 2018 **Missouri State University Physician Assistant Studies Program**

PA Scholarship Committee

*Member*

***Hospital***

2011 **Mercy Hospital Springfield, MO**

 “Mercy- The Best in Collaborative Care” Conference Committee

*Member*

***Community***

2014- 2016 **Messiah Lutheran Church**

Healthcare Ministries- Newsletter

*Writer/Editor*

2007-2010 **Messiah Lutheran Church**

Healthcare Ministry

*Member*

***Scholarly Contributions***

***Publications***

1. Lepper LE, Cleveland T, Del Rosario G, Ervie K, Link C, Oakley L, Elfagir M. A web-based alcohol screening and brief intervention training module within physician assistant programs in the Midwest to increase knowledge, attitudes and confidence: Evaluation study. JMIR Mental Health. Accepted in production.
2. Cleveland, T., Acevedo, F, et al. 2019-2020. General Surgery End of Rotation™ Exams Version 7. Washington, DC: The Physician Assistant Education Association.
3. Cleveland, T., Acevedo, F, et al. 2019-2020. Emergency Medicine End of Rotation™ Exams Version 7. Washington, DC: The Physician Assistant Education Association.
4. Cleveland, T., Acevedo, F, et al. 2018-2019. General Surgery End of Rotation™ Exams Version 6. Washington, DC: The Physician Assistant Education Association.
5. Cleveland, T., Acevedo, F, et al. 2018-2019. Emergency Medicine End of Rotation™ Exams Version 6. Washington, DC: The Physician Assistant Education Association.
6. Cavanagh, KC, Cleveland, TL, Schempp, A. (2018) *Developing high quality exams*[online module]. Retrieved from <http://paea.litmos.com>.
7. Cleveland, T., Acevedo, F, et al. 2017-2018. General Surgery End of Rotation™ Exams Version 5. Washington, DC: The Physician Assistant Education Association.
8. Cleveland, T., Acevedo, F, et al. 2017-2018. Emergency Medicine End of Rotation™ Exams Version 5. Washington, DC: The Physician Assistant Education Association.
9. Cleveland, T., MacGregor, C. *A Concurrent Mixed-Methods Study of a Leadership Model for Physician Assistants: Implications for Practice and Training.* Proposal approved November, 2015. IRB approved April, 2016. Completed July, 2017.
10. Canales R, Cleveland T.  Emotional Intelligence:  One Component in the HeART of Medicine*.  J Phys Assist Educ*. 2015;26(4): 200-203.
11. Cleveland, T., Acevedo, F, et al. 2016-2017. General Surgery End of Rotation™ Exams Version 4. Washington, DC: The Physician Assistant Education Association.
12. Cleveland, T., Acevedo, F, et al. 2016-2017. Emergency Medicine End of Rotation™ Exams Version 4. Washington, DC: The Physician Assistant Education Association.
13. Cleveland, T., Acevedo, F, et al. 2015-2016. General Surgery End of Rotation™ Exams Version 3. Washington, DC: The Physician Assistant Education Association.
14. Cleveland, T., Acevedo, F, et al. 2015-2016. Emergency Medicine End of Rotation™ Exams Version 3. Washington, DC: The Physician Assistant Education Association.
15. Hobbs, R., Cleveland, T., et al. 2014-2015. General Surgery and Emergency Medicine End of Rotation™ Exams Version 2. Alexandria, VA: The Physician Assistant Education Association.
16. Hobbs, R., Cleveland, T., et al. 2013-2014. General Surgery and Emergency Medicine End of Rotation™ Exams Version 1. Alexandria, VA: The Physician Assistant Education Association.
17. Cleveland, T. (2011). Pulmonary Disorders. In Muma, R, & Lyons, B. (2nd ed) *Patient Education: A Practical Approach* (pp. 69-101). Jones & Bartlett Learning.
18. Cleveland, T. (2001). Spirituality and Medicine. The PA Examiner*.* Missouri Academy of Physician Assistants (non-peer reviewed). October, 2001.

***Presentations***

1. “Por la Salud de Nuestros Niños” Research team presentation for the Missouri Health Equity Collaborative (MOHEC), November, 2012.
2. Faculty Panelist for: “Mercy- The Best in Collaborative Care, A Conference for Advanced Practitioners and Physicians”, Fall, 2011.
3. “Pediatric Obesity” Missouri Academy of Physician Assistants Summer CME Conference, Branson, MO, July 2010.

***Poster Presentations***

1. “Educating Future Physician Assistant Leaders” Poster Presentation at the 2018 PAEA Education Forum, Anaheim, CA, October, 2018. Cleveland, T, MacGregor, C.
2. “Online Alcohol SBI Training for the PA Student” Poster Presentation at the 2017 PAEA Education Forum, Denver, CO, October, 2017. Tenkku Lepper, L., Link, C., Oakley, L., DelRosario, G., Cleveland, T., Ervie, K.
3. “Breaking Down the Barriers: A Focus Group of Hispanic Immigrant Families Participating in a Diabetes and Obesity Prevention Program” Poster Presentation at the Advanced Practice Nurses of the Ozarks CME event, September, 2012.
4. “Reducing Hispanic Child Obesity Risk: A Look at “Por la Salud de Nuestros Niños” Poster Presentation at the Advanced Practice Nurses of the Ozarks CME event, September, 2012.
5. “Breaking Down the Barriers: A Focus Group of Hispanic Immigrant Families Participating in a Diabetes and Obesity Prevention Program” Poster Presentation at the American Academy of Physician Assistant Conference: IMPACT Explore the Possibilities, Toronto, Ontario, May 2012.
6. “Reducing Hispanic Child Obesity Risk: A Look at “Por la Salud de Nuestros Niños” Poster Presentation at American Academy of Physician Assistant Conference: IMPACT Explore the Possibilities, Toronto, Ontario, May 2012.

***Advisor for Student Poster Presentations***

***National***

1. “Got Compliance? Students Medical Compliance-No Different From Most Patients” Poster Presentation at American Academy of Physician Assistant Conference: IMPACT Explore the Possibilities, Toronto, Ontario, May 2012. Was primary investigator in project, poster submitted by co-investigator and student advisee, Courtney Eklund.

***State***

1. “Spirituality and its Effect on Healthcare Outcomes: Utilizing a Positive Force” Student: Elsa Godding. Poster presentation for Missouri Academy of Physician Assistants Annual CME Conference. July, 2016
2. “Protecting the Health and Welfare of our Veterans” Student: Alicia Cross. Poster presentation for Missouri Academy of Physician Assistants Annual CME Conference. July, 2014
3. “Fetal Origins” Student: Caressa Ginther. Poster presentation for Missouri Academy of Physician Assistants Annual CME Conference. July, 2013
4. “Combating Obesity” Student: Amanda Davis. Poster presentation for Missouri Academy of Physician Assistants Annual CME Conference. July, 2013
5. “IVIG- Understanding Mechanisms, Availability, Cost, & New Alternatives” Student: Laurie Nelson. Poster presentation for Missouri Academy of Physician Assistants Annual CME Conference. July, 2013

***Grant Applications***

1. Contributor to University of South Dakota and SD AHEC Grant Application to Department of Health and Human Services. Substance Abuse and Mental Health Services Administration. Center for Substance Abuse Treatment. *Increasing Access to MAT in South Dakota.* Project Period 9/30/2019-9-29-2022. ($111,455).  Funded.
2. Cleveland, T. (November, 2018). Submitted for the Health Affairs Medical Informatics Committee (HAMIC) Technology Grant. “Point of Care Ultrasound Training for Physician Assistant Students” ($10,985). Funded.
3. Tenkku Lepper, L., (PI), Cleveland, T (Co-PI / 80%), Canales, R (20%). September 2015 – March 2019. Department of Health and Human Services. Substance Abuse and Mental Health Services Administration. Center for Substance Abuse Treatment.  *Physician Assistant Alcohol Education and SBIRT Training in Missouri*. ($16,015).  Funded
4. Dodge, S., Canales, R., Vaught, L., Cleveland, T. (March, 2012). “Physician Assistants for Rural Missouri”. Grant proposal submitted to the Missouri Foundation for Health. ($284, 244.00). St. Louis, MO. Not funded.
5. MSU Public Affairs Curriculum Innovation Grant, for project titled “Win-Win: Preventing Sudden Cardiac Death in SW Missouri Athletes & Strengthening PA Students’ Clinical and ECG Interpretation Skills”. The primary investigator is Jodi Flynn, MS, PA-C. Spring 2011, Funded.
6. Grant proposal submitted to Ozarks Health Advocacy Foundation (OHAF) in conjunction with Lighthouse Child & Family Development Center and Messiah Lutheran Church for funds to buy physical activity equipment for youth 0-5 years old to help promote healthy and active lifestyles in children and prevention of childhood obesity. Spring 2009. Not funded.

***Active Research***

1. Cleveland, T., MacGregor, C. (2015, November). *A Concurrent Mixed-Methods Study of a Leadership Model for Physician Assistants: Implications for Practice and Training.* Proposal approved November, 2015. IRB approved April, 2016. Completed July, 2017. Pending submission for publication.
2. Johnston, D., Cleveland, T. (2017, September). *Reducing Barriers to Healthcare: A Qualitative Study on Patient and Healthcare Provider Perceptions on Providing Compassionate Healthcare and Non-medical Services at a Free Clinic*. IRB approved August, 2017. Data collected September, 2017. Pending submission for publication, 2019-2020.
3. Carr, D., Canales, R., Cleveland, T.  (2015, January).  *Emotional Intelligence in Physician Assistant Program.* Three year longitudinal study involving 5 PA programs from across the country.  Initial survey launched February 2015.  Submitted for publication September, 2018, currently being revised.
4. “Por la Salud de Nuestros Niños” Recent completion of a 1 ½ year long original research study on diabetes and obesity prevention in Latino children done by primary investigator, Suzanne E. Walker-Pacheco, Ph. D. and co-investigators Deborah Piland, Ph.D. and Tracy Cleveland, MS, PA-C. Pending submission for publication, 2020.