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EDUCATION:

Tennessee State University / College of Public Service	Ph.D.	2019	Public Policy and Administration
University of Tennessee / College of Arts and Sciences	M.A.	2005	Sociology
University of Arkansas / College of Education	M.Ed.	1997	Higher Education
University of Arkansas / College of Arts and Sciences	B.A.	1995	Sociology, English minor

EMPLOYMENT:

09/2023	Associate Professor of Nursing *and* Director for Assessment and Evaluation	Vanderbilt University Nashville, TN
01/2023	Adjunct Professor of Public Administration	TN State University Nashville, TN
07/2020	Assistant Professor of Medical Education	Vanderbilt University Nashville, TN
01/2014	Director for Learning System Outcomes, M.D. program	Vanderbilt University Nashville, TN
01/2013	Assistant in Medical Education (faculty)	Vanderbilt University Nashville, TN
01/2012	Director, Office of Undergraduate Medical Education	Vanderbilt University Nashville, TN

01/2011	Assistant Director, Teaching and Learning in Medicine	Vanderbilt University Nashville, TN
01/2008	Specialist in Medical Education	Vanderbilt University Nashville, TN
01/2005	Assistant to Social Work Division Director *and* Director of Graduate Admissions	Valdosta State Univ Nashville, TN
08/2002	Adjunct Instructor, Sociology	Pellissippi State CC Knoxville, TN
08/1999	Graduate Teaching Associate, Sociology	University of TN Knoxville, TN
08/1999	Research Associate, Sociology and Education	University of TN Knoxville, TN
08/1998	Research Assistant, Assessment and Evaluation	University of TN Knoxville, TN
08/1994	Assistant Director, New Student Programs	University of AR Fayetteville, AR
05/1992	Orientation Leader, New Student Programs	University of AR Fayetteville, AR

ACADEMIC AFFILIATIONS:

2023-	Member, Center for Research Development and Scholarship, School of Nursing
2019-	Faculty Affiliate, Vanderbilt University Data Science Institute

HONORS and AWARDS:

2023	Must Read in Medical Education, Johns Hopkins Medicine
2023	Outstanding Oral Presentation, AAMC Northeastern Group on Educational Affairs
2018	Membership, Vanderbilt Academy for Excellence in Education
2012	Best Poster by a Trainee, AAMC Southern Group on Educational Affairs
2004	Graduate Sociology Service Award, University of Tennessee
2003	Graduate Sociology Teaching Award, University of Tennessee
1995	Membership, Phi Beta Kappa Honors Society

SCHOLARSHIP:

2024-   **Russell**, Wang, Kahn, Sengstack, Phillippi. Future-FLO: Engaging a large language model in grant program evaluation for Nursing Education. Vanderbilt University School of Nursing. Applied for VU Chancellor's AI Seed Grant, $20,000.

2024-   Phillippi (PI), Schorn, **Russell**, McGrew. Midwifery Education – Access and Diversity of the Workforce (MEADOW). Vanderbilt University School of Nursing. U.S. Health Resources and Services Administration, $4 million over 4 years.

2024-   **Russell**, Walker, Sengstack, Jeffries. Thought Leadership Series: Artificial Intelligence in Nursing Education. Vanderbilt University School of Nursing. Dean's Office.

2021-23   Mason HRC, Haveman C, **Russell** RG, Casillas A, Nguyen M, Boatright D, Webber A, Parilla JA, Gallegos A, Wyatt TR. Doctors Like Me: A National Exploration of Professional Identify Formation Among First-Generation and/or Low-Income (FGLI) Medical Trainees. Yale University. Funded by the Association of American Medical Colleges Group on Educational Affairs.

2021-22   Webber CJ, **Russell** RG, Richardson TL, Mixon A, Novak LL, Garvey KV, Miller BM, Cutrer WB. Electronic Learning Record: Attending Expectations Qualitative Analysis. Vanderbilt University Medical Center. Funded by VUMC Biomedical Informatics Department.

2020-23   Davidson MA, **Russell** RG, Fuchs C, Walker P, Zic J, Churchill L, Miller B. Competency-Based Behavioral Interviewing in Holistic Admissions. Vanderbilt University School of Medicine. Funded by VUSM Dean's Office.

2020-22   **Russell** RG, Novak LL, Patel M, Garvey KV, Craig KJT, Jackson GP, Moore D, Miller BM. Effective Use of Artificial Intelligence to Enhance Clinical Practice. Vanderbilt University. Funded by IBM Watson Health and VUMC Artificial Intelligence Research Collaborative.

2018-   Cutrer WB, Davidson MA, **Russell** RG. Estimating Trustworthiness for Clinical Responsibilities: Balancing risks and rewards in medical education. Vanderbilt University School of Medicine. Funded VUSM Dean's Office.

2018-   Vinson K, **Russell** RG, Davidson MA, Leep Hunderfund A, Kennedy BB, Jessee MA, Johnson R, Schorn, M. The Vanderbilt-Mayo Diversity, Equity, and Inclusiveness Climate Scale. Funded by VUSM and VUSN Academics and Mayo Clinic.

2018-23   **Russell** RG, Miller BM. National Clinical Learning Environment Collaborative. Vanderbilt University School of Medicine. Funded by Kern National Network for Caring and Character in Medicine.

2018-19   Davidson MA, **Russell** RG. When are medical students ready for the supervised practice of medicine? A mixed methods evaluation of Curriculum 2.0 Site of investigation. Funded by Vanderbilt University Medical Center Biostatistics Department, Faculty Development Grant.

2017-19   Cutrer WB, **Russell** RG, Davidson M, Lomis KD. Assessing Medical Student Performance of Entrustable Professional Activities: A mixed methods comparison of co-activity and supervisory scales. Vanderbilt University School of Medicine. Funded by VUSM Dean's Office.

2013-16   Lomis KD, **Russell** RG, Davidson MA, Fleming AE, Pettepher CC, Cutrer WB, Fleming GM, Miller BM. Curriculum 2.0: Educating doctors for next generation learning health systems. Vanderbilt University School of Medicine. Funded by the American Medical Association, Accelerating Change in Education National Collaborative.

2013-   Kennedy, Jessee, Schorn, **Russell**, Dietrich, Raman. Development and Pilot Testing of a Multidimensional Learning Environment Survey. Vanderbilt University School of Nursing. Funded by VUSN Academics.

2011-12   **Russell** RG, Petrusa E. Approaches to Assessing Learners in the Health Professions. Vanderbilt University School of Medicine. Funded by the Vanderbilt Institute for Clinical and Translational Research.

2008   Smith C, **Russell** RG, Giddings MM. Valdosta State University Child Welfare Training Grant. Valdosta State University Division of Social Work. Funded by the State of Georgia.

PUBLICATIONS: (*Indicates data-based, + indicates peer-reviewed, # indicates trainees included)

Submitted

1. **Russell** RG, Nguyen M, Havemann C, Parilla A, Webber A, Casillas A, Boatwright D, Mason HC. Person-Environment Fit and Socioeconomic Status in Medical School. (Under Review at Medical Science Educator, Dec 2023) *+#

2. Webber CJ, **Russell** RG, Richardson TL, Mixon A, Novak LL, Garvey KV, Miller BM, Cutrer WB. Great Expectations: Digitized Learning Objectives. (Under Review at AAMC Research in Medical Education, Dec 2023) *+

Published/In press

1. Nguyen M, Mason HRC, **Russell** RG, Fancher T, Chaudhry SI, Desai MM, Boatright D. Association of Leave of Absence with Medical Student Placement into Graduate Medical Education [In Press at JAMA Open, March 2024] *+#

2. Davidson MA, **Russell** RG, Fuchs C, Walker P, Zic J, Churchill L, Miller B. Evaluating the Role of Competency-Based Behavioral Interviewing in Holistic Medical School Admissions. In Press at Academic Medicine. March 2024. *+

3. Haveman C, Mason HRC, **Russell** RG, Casillas A, Nguyen M, Boatright D, Webber A, Parilla JA, Gallegos A, Wyatt TR. Challenges Facing First-Generation College Graduates in Medical School: A Qualitative Analysis. JAMA Network Open. 2023. 6(12):e2347528. *+#

4. Novak LL, **Russell** RG, Garvey KV, Patel M, Craig KJT, Snowdon J, Miller BM. Clinical Use of Artificial Intelligence Requires AI-Capable Organizations. Journal of the American Informatics Association Open. 2023.

5. Fowler M, Crook T, **Russell** RG, Cutrer WB. Master Clinical Teachers and Personalized Learning. The Clinical Teacher. 2022. *+

6. **Russell** RG, Novak LL, Patel M, Garvey KV, Craig KJT, Jackson GP, Moore D, Miller BM. Competencies for the Use of Artificial Intelligence Tools by Healthcare Professionals. Academic Medicine. 2023. *+

7. Garvey KV, Craig KJT, **Russell** RG, Novak LL, Moore D, Miller BM. Considering Clinician Competencies for Implementing Artificial Intelligence–Based Tools in Health Care: Findings from a Scoping Review. JMIR Medical Informatics. 2022. *+

8. Lam L, Jackson K, York M, Ufuah S, Zimmerman E, Fleming A, Vinson K, **Russell** RG. Improving the Clinical Learning Environment as Medical Students through the Learning Environment Assessment and Feedback (LEAF) Committee. Academic Medicine. Vol. 97, November 2022 Supplement(11S): S133. *+#

9. Nguyen M, Mason HRC, **Russell** RG, Boatright D. Professional Identity Formation among Diverse US Medical Students: A Quantitative Analysis of the Impact of Socioeconomic Status. Academic Medicine (November 2022 Supplement). 2022; 97(11S): S170. *+#

10. Garvey KV, Craig KJT, **Russell** RG, Novak L, Moore D, Preininger AM, Jackson GP, Miller BM. The Potential and the Imperative: the Gap in AI-Related Clinical Competencies and the Need to Close It [editorial]. Med Sci Educ. 2021 Dec; 31(6): 2055-60.

11. York M, Langford K, Davidson MA, Hemingway C, **Russell** RG, Neeley M, Fleming A. Becoming Active Bystanders and Advocates: Teaching Medical Students to Respond to Bias in the Clinical Setting. Med Ed Portal. 2021 Aug. *+#

12. **Russell** RG. Exploring Knowledge-Practice Networks in U.S. Academic Health Centers [dissertation]. Nashville (United States): ETD Collection for Tennessee State University; 2019 Aug.188 p. https://digitalscholarship.tnstate.edu/dissertations/AAI22622080/

13. Jessee MA, **Russell** RG, Kennedy BB, Dietrich MS, Schorn MN. Development and Pilot Testing of a Multidimensional Learning Environment Survey. Nurse Educ. 2019 Dec; 45(5): E50-E54. *+

14. Cutrer WB, **Russell** RG, Davidson M, Lomis KD. Assessing medical student performance of Entrustable Professional Activities: A mixed methods comparison of Co-Activity and Supervisory Scales. Med Teach [print-electronic]. 2019 Nov; 1-8. *+

15. Kennedy BB, **Russell** RG, Martinez W, Gigante CI, Penrod CH, Ehrenfeld JM, Vinson KN, Swan R, Schorn MN, Brady DW, Miller B. Development of an interprofessional clinical learning environment report card. Journal of Professional Nursing. 2019 Jul; 35(4): 314-9. *+#

16. Lomis KD, **Russell** RG, Davidson MA, Fleming AE, Pettepher CC, Cutrer WB, Fleming GM, Miller BM. Competency milestones for medical students: Design, implementation, and analysis at one medical school. Med Teach [print-electronic]. 2017 May; 39(5): 494-504. *+

17. **Russell** RG, Davidson H, Rhoads C, Petrusa ER. How do we understand the determinants of health? An exploration of distributed knowledge and interprofessional health sciences education. J Interprof Care [print electronic]. 2017 Jan; 31(1): 118-21. *+#

18. Charon R, Holmboe E, Holmes JH, Marantz PR, Monroe A, Riegelman R, **Russell** RG, Satterfield JM, Skochelak SE, Anderson MB (Behavioral and Social Science Expert Panel). Behavioral and Social Science Foundations for Future Physicians. Washington DC: Association of American Medical Colleges; 2011.1-45 p.

19. Giddings MM, Cleveland P, Smith CH, Collins-Camargo C, **Russell** RG. Clinical Supervision for MSWs in Child Welfare: A Professional Development Model. Journal of Public Child Welfare. 2008 Dec; 2(3): 339-65. *+

20. Smith C, **Russell** RG, Giddings MM. Evaluating a social work supervision model in a real-world child welfare setting. Professional Development: The International Journal of Continuing Social Work Education. 2007; 10(1): 11-24. *+

21. Ray JR, Hack WG, Candoli IC. School Business Administration: A Planning Approach. 7th and 8th. Boston (United States): Allyn & Bacon; 2004. **Russell** RG.: Conducted research and editing for two updates to textbook. ISBN-10: 0205414141.

Media and Commentary

22. Webber CJ, **Russell** RG, Cutrer WB. Intentionality with Teams and Technology: The Right Stuff for Clinical Teachers. SGIM Forum. 2022 October.

23. **Russell** RG, Dandar V. Measurement of Learning Environments. Kern National Network for Caring and Character in Medicine. Milwaukee, Wisconsin and YouTube. 2022 March.

24. **Russell**, RG. Grading Medical Schools: Interview with Philanthropy Roundtable. 2021.

25. **Russell** RG and CLE Workgroup. Website and Video Development for Healthy Clinical Learning Environments. Kern National Network Clinical Learning Environment Work Group. 2021. #

26. Davidson MA, **Russell** RG. Would You Work for a Racist? Edge for Scholars. Same Place Different Location (Diversity, Equity & Inclusion): 2020 August.

Datasets and Internal Quality Improvement Reports

27. **Russell** RG, Davidson MA, Liu XB, Cvetanovska A, Cutrer WB. Vanderbilt University School of Medicine, Office of Undergraduate Medical Education. ENTRUST23 Dataset: Competency-Based Assessments of Vanderbilt University Medical Students from 2016-2022. [limited use, FERPA protected]. 2023. *#
28. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card 2022. *#
29. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card AY20-21. *#
30. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card AY19-20. *#
31. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card AY18-19. *#
32. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card AY17-18. *#
33. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Interprofessional Clinical Learning Environment Report Card AY16-17. *#
34. **Russell** RG and Vanderbilt Learning Environment Assessment and Feedback Committee. Learning Environment Report Card Task Force. 2015. *#

35. Johnston H, Almeida P. Latin American Social Movements: Globalization, Democratization and Transnational Networks. Lanham (United States): Rowman and Littlefield; 2006. **Russell** RG: Created database of 1000+ coded incidents and extensive time-series data on 60 countries, part of Austerity Protests and Immiserating Growth in Mexico and Argentina; p. 19-42. ISBN-13: 978-0742553323. *

36. **Russell** RG. Valdosta State University Division of Social Work. Evaluation of Web Hybrid and Face-to-Face Master of Social Work Programs. 2005. *

37. **Russell** RG. Institute for Assessment and Evaluation at the University of Tennessee. State of Tennessee Vocational Outcomes Survey: Analysis and Summary Report. 1999.

38. **Russell** RG. University of Arkansas Office of New Student Programs. What's on your mind? New student concerns and questions for faculty and staff advisors. 1993.

PROFESSIONAL ACTIVITIES:

Manuscript Invited Peer Reviewer

2024	Journal of Statistics and Data Science Education
2024	Mayo Clinic Proceedings: Digital Health
2023	Perspectives in Medical Education
2022	JMIR Medical Education
2022	Advances in Health Sciences Education
2020	Medical Teacher
2020	Medical Education Online
2018	Journal of Medical Systems

Professional Organizational Committees/Boards

2020-	Board Member, National First-Generation Connections
2009-11	Expert Panelist; Association of American Medical Colleges Medical School Objectives Project: Behavioral and Social Sciences for Future Physicians
2007-08	Executive Steering Committee Member, Annual Conference for Association of American Medical Colleges Southern Group on Educational Affairs

Vanderbilt University

2023-	Member, Dean's Leadership Committee, School of Nursing
2023-	Ex Officio Member, Evaluation Committee, School of Nursing
2022-23	Elected At-Large Board Member, Academy for Excellence in Education, VUSM
2021-	Microsoft Teams Champion, Vanderbilt University Information Technology
2021-23	Member, MD Program Objectives Professionalism Workgroup, VUSM

2017-21	Member, SACS Accreditation Team, VUSM
2016-21	Member, Core Entrustable Professional Activities for Entering Residency Team, VUSM
2016-19	Member, Education Informatics and Technology Collaborative, VUSM
2015-22	Chair, Learning Environment Assessment and Feedback Committee, VU Schools of Medicine and Nursing and Medical Center
2014-17	Member, Educational Enterprise Team, VUSM
2014-15	Member, Concept Development Team for Master Adaptive Learner, VUSM
2014-15	Member, MD Program Learning Objectives Group, VUSM
2013-15	Member, Vanderbilt Core Clinical Curriculum Leadership Team, VUSM
2013-14	Member, Finance, Administration and Operations Team, VUSM
2013-14	Member, Core Undergraduate Education Leaders Team, VUSM
2013-14	Advisory Board Member, Center for Teaching
2012-19	Ex Officio Member, Undergraduate Medical Education Committee, VUSM
2012-18	Planning Team Member, MD Program Annual Curriculum Summit, VUSM
2012-15	Member, Curriculum 2.0 - Steering, Milestones and Phase Teams, VUSM
2012-13	Member, LCME Accreditation Self-Study and Site Visit Committee, VUSM
2011-12	Member, Educator Development Planning Committee, VUSM
2008-22	Member, MD Program Standing Assessment Team, School of Medicine, VUSM
2008-14	Member, MD Program Assessment and Evaluation Operations Team, VUSM

Vanderbilt University Medical Center

2024-	Consultant, Evaluation of Racial Equity Plan
2020-21	Representative, Racial Equity and Anti-Racism Initiative
2018-19	Member, Learning Environment Task Force

Community

2023	Co-Leader, Book drive and bookmark stamping for Children's Hospital, VUSM
2022	Consultant, Medical Education Informatics, NYU Langone Health System
2021-22	Member, Human Flourishing Measurement Workgroup, Kern National Network
2021-22	Leader, Kern Network Contribution to Gold Foundation *Thank a Resident Day*

ORAL PRESENTATIONS: (Presenting author underlined. *Abstract/paper presentation at professional meeting. +Invited presentations. #Trainees included)

International

1. <u>**Russell** RG</u>. Scientific Research Output is Related to Hospital Outcomes in Academic Health Centers. International Association of Medical Science Educators Virtual Forum. Global. 2023 Dec. *

2. <u>**Russell** RG, Novak LL, Garvey KV, Miller BM.</u> Health Care Is About Humans First: Competencies Needed for The Ethical Use of AI. Academy for Professionalism in Health Care. Global Virtual. 2021 Oct. *

3. <u>Cutrer W</u>, **Russell** RG, Davidson M, Lomis K. Supervisory versus Co-activity: Comparing scales used to assess EPAs in medical students. Association of Medical Educators in Europe, International. 2018 Aug. *

4. <u>Lomis K</u>, Moore D, **Russell** RG, Miller B. The Dynamic Learning System: Enabling individualization of student experiences while ensuring standardized core outcomes through a systems approach. Association of Medical Educators in Europe, International. 2015 Sep. *

5. <u>Shefner J</u>, **Russell** RG, Zahran S. Explaining Variation in Austerity Protest. Society for the Study of Social Problems, Georgia. 2003 Mar. *

National

6. <u>**Russell** RG and Novak LL</u>. Artificial Intelligence (AI) in Optometric and Allied Health Professions Education. American Academy of Optometry, Optometric Education Section Symposium. Indiana. 2024, November. *+

7. <u>**Russell** RG</u>. Artificial Intelligence Competencies for Pharmacy Education. Use of AI in Pharmacy Education Institute. Virtual. 2024 Apr. *+

8. <u>**Russell** RG</u>. Artificial Intelligence in Health Professions Education. TEACH: Grand Rounds in Health Professions Education. Virginia Tech Carillion School of Medicine. Virginia. 2024 Mar. *+

9. <u>**Russell** RG</u>, Jordan KL, Reid E, Chang A. Workforce Development Panel. National Institutes of Health Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Annual Meeting. Maryland. 2023 Aug. *+

10. <u>Babb MB</u>, Jessee MA, Schorn M, **Russell** RG. Assessing the Learning Environment in Nursing Education: A Five-Year Report. National League for Nursing. Nursing Education Research Conference. Washington DC. 2023 Apr. *

11. <u>Nguyen M</u>, Mason HRC, **Russell** RG, Havemann C, Boatright D. Association between multiple marginalized backgrounds with professional identity formation for medical students. Association of American Medical Colleges Learn Serve Lead Annual Conference, Tennessee. 2022 Nov. *#

12. Lam L, <u>Ufuah S</u>, Jackson K, York M, Zimmerman E, Fleming A, Vinson K. **Russell** RG. Improving the Clinical Learning Environment as Medical Students through the Learning Environment Assessment and Feedback (LEAF) Committee. Association of American

Medical Colleges Learn Serve Lead Annual Conference, Tennessee. 2022 Nov. *#

13. **Russell** RG, Curkovic N, Borga V, Lam L, Ufuah S, Krishnapura S, Vinson K. Medical Student Roles in Clinical Learning Environment Improvement: An interactive workshop. Kern National Network for Caring and Character in Medicine, Wisconsin. 2022 Sep. *#

14. Vinson K, **Russell** RG, Kennedy BB, Hunderfund A. Diversity, Equity, and Inclusion Climate Scale for Health Professions Learners: Lessons from interprofessional and interorganizational collaborative development. Kern National Network for Caring and Character in Medicine National Conference, Wisconsin. 2022 Sep. *#

15. Luk J, Petty E, **Russell** RG, Vinson K, Williams R, Anwer S, Bosco J, Kern National Network Program Office. Becoming: Humanities-Based Enrichment for Character Development and Professional Identity Formation. Kern National Network for Caring and Character in Medicine, Virtual Student Network. Minnesota. 2022 Apr. +#

16. Thomas Craig KJ, **Russell RG**, Novak LL, Patel M, Garvey KV, Jackson GP, Miller BM. Developing Individual Competencies and Organizational Capabilities in Artificial Intelligence to Support Safe and Ethical Clinical Care. American Medical Informatics Association, Texas. 2022 Feb. *

17. **Russell** RG. Becoming a Red Spotted Purple Butterfly and Other Tales of Resilience. National First-Generation Connections for Health Sciences Education. 2022 Jan. +

18. **Russell** RG and Muntz M. Promoting Healthy Clinical Learning Environments: Workgroup Summary. Kern National Network for Caring and Character in Medicine, Wisconsin. 2021 May. *+

19. Davidson MA, **Russell** RG. Developing Well-Rounded Statistical Collaboration Skills with Case-Based Learning. American Statistical Association, Virginia. 2021 Feb. *

20. Cutrer W, **Russell** RG, Fisk C, Davidson M. Estimating Trustworthiness for Clinical Responsibilities: Balancing risks and rewards in medical education. American Medical Association, Illinois. 2019 Sep. *#

21. **Russell** RG, Muntz M, Leep Hunderfund A, Van Schaik S. Making Measures Matter: Assessing Learning Environments in Medical Education. Medical Educators for the 21st Century. University of California at San Francisco, California. 2020 Feb. *+

22. **Russell** RG and Muntz M. Healthy Clinical Learning Environments: Workgroup Summary. Kern National Network for Caring and Character in Medicine, Tennessee. 2019 Jun. *+

23. **Russell** RG, Cutrer W, Brady D, Ehrenfeld J, Kennedy B, Vinson K, Swan R, Houghton K, Martinez W, Penrod C, Miller BM. Measuring the Clinical Learning Environment. American Medical Association, Georgia. 2019 Apr. *+

24. Cutrer WB, **Russell** RG, Davidson M, Wang Y, Lomis KD. Estimating Trustworthiness for Clinical Responsibilities: Balancing risks and rewards in medical education. Association of American Medical Colleges, Florida. 2019 Mar. *+#

25. **Russell** RG, Muntz M, Leep Hunderfund A, VanSchaik S. Making Measures Matter: Assessing Learning Environments in Medical Education. Medical Educators for the 21st Century. University of California San Francisco, California. 2019 Feb. *+

26. **Russell** RG and Muntz M. Healthy Clinical Learning Environments: Project Proposal. Kern National Network for Caring and Character in Medicine, Tennessee. 2018 Jun. *+

27. **Russell** RG. Knowledge-practice Networks: Complex systems theory at the intersection of learning and organizing. Public Administration Theory Network, Ohio. 2018 May. *

28. Cutrer WB, **Russell** RG, Lomis KD. Evaluating EPA Assessment Implementation in a

Pediatrics Acting Internship: Response Process Analysis to Compare Rater Experience with Two Supervisory Scales. Association of American Medical Colleges, Mississippi. 2018 Apr. *

29. Havemann C, **Russell** RG, Mason H. Identifying Strengths and Challenges of First-Generation Medical Students to Improve Medical Education for a Diverse Student Body: A problem-based learning discussion. Association of American Medical Colleges, Mississippi. 2018 Apr. *#

30. Lomis KD, Cutrer W, Fleming A, Spickard III A, Ehrenfeld J, Estrada L, **Russell** RG, Miller B. Successful Implementation: Presenting the inaugural Curriculum 2.0 graduates. American Medical Association, Rhode Island. 2018 Apr. *+

31. Kennedy BB, Jessee MA, Hande K, Dietrich M, **Russell** RG, Schorn M. Development and Pilot Testing of a Multidimensional Learning Environment Survey for Nursing Students. National League for Nursing, District of Columbia. 2018 Apr. *

32. Fowler M, **Russell** RG, Cutrer B, Lomis K. Comparison of Supervisory Scale and Milestone Assessments for Core Entrustable Professional Activities for Entering Residency. Association of American Medical Colleges, Massachusetts. 2017. *

33. **Russell** RG. Keynote Address: What Psychologists Need to Know about the AAMC Report on the Behavioral and Social Science Foundations for Future Physicians. Association of Psychologists at Academic Health Centers, Tennessee. 2013 Mar. *+

34. Kelly E, **Russell** RG and Petrusa E. Students' Progressions Over Time Measured by Clinical Reasoning Tests. Association of American Medical Colleges, Kentucky. 2012 Apr. *#

35. Brownfield E, McCormick J, **Russell** RG and Santen S. Social Attitudes in Medicine. Association of American Medical Colleges, Kentucky. 2012 Apr. *

36. Charon R, Gatti M, Holmboe E, Holmes J, Marantz P, Monroe A, Riegelman R, **Russell** RG, Satterfield J, Skochelak S, and Thornton S. Report of the AAMC Committee on the Behavioral and Social Sciences. Association of American Medical Colleges, Colorado. 2011 Nov. *+#

37. Kiraly C, **Russell** RG, Rodgers S, Eichbaum Q. Assessing the Reception and Impact of the College Colloquium at Vanderbilt School of Medicine. Learning Communities Institute, Colorado. 2011. *#

38. **Russell** RG, Petrusa E, Santen S, Moore D, Shatzer J, Miller B. Social Aspects of Medicine Survey of Attitudes: Development of a Scale for Curriculum Evaluation. Association of American Medical Colleges, Colorado. 2011 Nov. *

39. Eckstrand K, Yang S, Peebles K, Evans B, Sullivan W, **Russell** RG, Ehrenfeld J, Lomis K. Identifying Opportunities for Integrating LGBT Health into Undergraduate Medical Education. Gay and Lesbian Medical Association, Georgia. 2011 Sep. *#

40. Eckstrand K, Yang S, Peebles K, Evans B, Sullivan W, **Russell** RG, Ehrenfeld J, Lomis K. Identifying Opportunities for Integrating LGBT Health into Undergraduate Medical Education. Association of American Medical Colleges, Texas. 2011 Apr. *+#

41. Fleming A, Gigante J, **Russell** RG, Petrusa E, Rawn L, Shatzer J. Faculty Versus Video Feedback: Impact on Student Self-Assessment. Association of American Medical Colleges, Texas. 2011 Apr. *

42. Charon R, Gatti M, Holmboe E, Holmes J, Marantz P, Monroe A, Riegelman R, **Russell** RG, Satterfield J, Skochelak S and Thornton S. Preliminary Report of the AAMC Committee on the Behavioral and Social Sciences. Association of American Medical Colleges, District of Columbia. 2010 Nov. *+#
43. **Russell** RG, Santen S, Hemphill R. Techies and Luddites: Discussing the Impacts of Evolving Technologies in Medical Education. Association of American Medical Colleges, District of Columbia. 2010 Nov. *
44. Webb L and **Russell** RG. The Impact of Patient Centered Curricular Experiences on Medical Student Empathy. Generalists in Medical Education, District of Columbia. 2010 Nov. *
45. Webb L, Lomis K, **Russell** RG, Petrusa E. Sensing Patient Concerns. Generalists in Medical Education, District of Columbia. 2010 Nov. *
46. Smith C, **Russell** RG**,** Giddings M. Evaluating the Integrative Supervision Model (ISM): Implications for practice. Social Work Education and Practice. New York. 2006 Jun. *
47. **Russell** RG. Training Orientation Leaders the H.O.G. Way. National Orientation Directors' Association, Missouri. 1998 Mar. *

Regional

48. Havemann C, Mason HR, **Russell** RG, Casillas A, Nguyen M, Boatright D, Webber A, Parilla JA, Gallegos A, Wyatt TR. Less Grit, More Support: A qualitative analysis of assets and challenges for first-generation medical students. Association of American Medical Colleges Northeast Group on Educational Affairs, Virtual. 2023 Apr. *#
49. **Russell** RG, Nguyen M, Havemann C, Parilla JA, Webber A, Casillas A, Boatright D, Mason HRC. "I Felt Very Out of Place": Person-environment fit as a lens to understand first generation and low-income medical student experiences. Association of American Medical Colleges Southern Group on Educational Affairs, Tennessee. 2023 Mar. *#
50. Havemann C, Mason HR, **Russell** RG, Casillas A, Nguyen M, Boatright D, Webber A, Parilla JA, Gallegos A, Wyatt TR. Less Grit, More Support: A qualitative analysis of assets and challenges for first-generation medical students. Association of American Medical Colleges Southern Group on Educational Affairs, Tennessee. 2023 Mar. *#
51. Luk J, Petty E, **Russell** RG, Vinson K, Williams R, Anwer S, Bosco J, Humanities-Based Enrichment for Medical Students: Becoming Physicians for Equitable Flourishing. Kern National Network Program Office. Northeast Group on Educational Affairs, New York. 2022 Jul. *#
52. **Russell** RG, Novak LL, Patel M, Garvey KV, Thomas Craig KJ, Miller B. Probably want to know a bit more about the magic: Competencies for the use of artificial intelligence tools by healthcare workers in clinical settings. Vanderbilt University Schools of Medicine and Nursing, Health Professions Education Research Day. Tennessee. 2021 Dec. *
53. **Russell RG**. Doctoral Roundtable for Public Administration Students. Tennessee State University, Tennessee. 2021 Oct. +
54. **Russell RG**, Jessee, MA. Interprofessional Clinical Learning Environment Report Card. Learning Environment Assessment and Feedback Committee, School of Nursing Executive Committee. Tennessee. 2021 Apr. +
55. York M, Langford K, Davidson M, Hemingway C, **Russell** RG, Neeley M, Fleming A. Becoming Active Bystanders and Advocates: Teaching students to respond to

bias/microaggressions in clinical settings. Vanderbilt University Schools of Medicine and Nursing, Health Professions Education Research Day. Tennessee. 2020 Dec. *#

56. Pereira D, Lam L, Jackson K, Houghton K, **Russell** RG. Improving the Learning Environment at Vanderbilt University. Vanderbilt University Schools of Medicine and Nursing, Health Professions Education Research Day. Tennessee. 2020 Dec. *#

57. **Russell** RG. Knowledge-Practice Networks. Vanderbilt Center for Clinical Quality and Implementation Research, Vanderbilt University Medical Center. Tennessee. 2019 May. *

58. **Russell**, RG. Lightning Talk: Is university research related to hospital outcomes at U.S. academic health centers? Vanderbilt University Data Science Institute, Tennessee. 2019 Apr. *

59. **Russell** RG and LEAF Committee Members of Academy. Learning Environment Assessment and Feedback. Vanderbilt University School of Medicine, Academy for Excellence in Education. Tennessee. 2017 Jul. *+

60. **Russell** RG and Jessee MA. Learning Environment Assessment and Feedback. Vanderbilt University School of Nursing Executive Committee. Tennessee. 2017 Jun. +

61. **Russell** RG, Learning Environment Assessment & Feedback (LEAF) Committee, Schorn M, Miller B. The Vanderbilt Learning Environment Report Card: Developing a collaborative institutional improvement framework. Vanderbilt University Schools of Medicine and Nursing, Health Professions Education Research Day. Tennessee. 2016 Dec. *#

62. Lomis K, **Russell** RG, Fowler M, Friedman N, Vasilevskis E, Terhune, and Cutrer B. Promise and Pitfalls: Preliminary Results of a Pilot Using a Supervisory Scale to Assess Medical Students in Entrustable Professional Activities. Association of American Medical Colleges, Washington. 2016 Nov 1; *#

63. **Russell** RG and Russell BE. The Politics of Purpose: Medical Schools, Mission Statements and Social Accountability. Southern Political Science Association, Louisiana. 2012 Jan. *

64. Dreyfus H, **Russell RG,** Petrusa E. Association of American Medical Colleges, Kentucky. 2012 Apr 1; Approaches to Assessing Learners in the Health Professions. *#

65. Kiraly C (presenter), **Russell** RG, Rodgers S, Eichbaum Q. Assessing the Reception and Impact of the College Colloquium at Vanderbilt School of Medicine. Association of American Medical Colleges, Kentucky. 2012 Apr. *#

66. **Russell** RG. Attitudes about Higher Education and Academic Honesty: A survey of college student beliefs and behaviors. Midsouth Sociological Association, Tennessee. 2002 Mar 1. *

67. **Russell** RG. Cheating in College: A Preliminary Review. Midsouth Sociological Association, Tennessee 2001. *

TEACHING EXPERIENCE:

Public Administration

2024 Summer	Course Instructor, Adjunct Professor
	Applied Qualitative Techniques in Public Administration
	Public Policy and Administration PhD and MPA Students, 3 credits
	Tennessee State UniversIty (Nashville, TN)

2023 Spring	Course Instructor, Adjunct Professor
	Applied Quantitative Techniques in Public Administration
	Public Policy and Administration PhD Students, 3 credits
	Tennessee State University (Nashville, TN)

Health Professions Education

2024 (planned)	Collaborative Course Instructor
	Evaluation Champion Micro-Credential
	Practice-Based Education Professional Development, badges
	Vanderbilt University School of Nursing (Nashville, TN)

2024	Monthly Workshop Leader
	Vanderbilt Evaluator's Workshop
	Practice-Based Education Professional Development, no credit
	Vanderbilt University School of Nursing (Nashville, TN)

2022-23	Core Faculty
	Monthly Microlearning Research Clinics
	Center for Advanced Mobile Healthcare
	Practice-Based Education Professional Development, no credit
	Vanderbilt University Medical Center (Nashville, TN)

2009-11	Lead Series Developer and Instructor
	Qualitative Methods in Medical Education
	Center for Outcomes Research in Education FOCUS Series
	Practice-Based Education Professional Development, no credit
	Vanderbilt University School of Medicine (Nashville, TN)

2009-11	Session Developer and Presenter with Emil Petrusa PhD
	Educational Outcomes Research Discussions
	Center for Outcomes Research in Education CORE Series
	Practice-Based Education Professional Development, no credit
	Vanderbilt University School of Medicine (Nashville, TN)

2008 - 2011	Research Advisor
	Identifying a Research Mentor and Developing Your Project
	Research Emphasis Program for MD Students
	Vanderbilt University School of Medicine (Nashville, TN)

Sociology and Higher Education

2006-07	Trainer, National Multicultural Institute Model
	Cultural Diversity
	College students, faculty, staff and local community
	Valdosta State University (Valdosta, GA)

2004	Co-Course Instructor with Julie Schluterman PhD College Teaching: Professional Development Seminar Sociology PhD Students, 1 credit University of Tennessee (Knoxville, TN)
2004	Course Instructor, Graduate Teaching Associate Sociology of Work and Organizations (Internship/Field Research) Senior Sociology Students, variable credits University of Tennessee (Knoxville, TN)
2002-03	Course Instructor, Graduate Teaching Associate Social Problems 4-year college students, 3 credits University of Tennessee (Knoxville, TN)
2001	Course Instructor, Adjunct Professor Introduction to Sociology 2-year college students, 3 credits Pellissippi State Community College (Knoxville, TN)
1999-02	Course Instructor, Graduate Teaching Associate Introduction to Sociology 4-year college students, 3 credits University of Tennessee (Knoxville, TN)
1999-01	Peer Mentor and Fellow College Teaching and Professional Development Graduate Teaching Assistants, certificate University of Tennessee (Knoxville, TN)

Invited (Guest) Lectures

2024	Program Evaluation 101 Doctor of Nursing Practice Students Vanderbilt University School of Nursing
2024	Survey Design and Interpretation Genetic Counseling Master's Students Vanderbilt University School of Medicine
2023	Survey Design and Interpretation Genetic Counseling Master's Students Vanderbilt University School of Medicine
2022	Introduction to Qualitative and Mixed Methods Research Pediatric Resident Education Academy Vanderbilt University Medical Center

2022	<u>What is Required for Safe, Ethical AI in health care?</u> Biomedical Informatics Graduate Seminar Vanderbilt University School of Medicine
2022	<u>Becoming a Red Spotted Purple Butterfly & Other Tales of Resilience</u> Kern National Network for Character and Caring MD Student - Becoming Series Medical College of Wisconsin (Virtual)
2022	<u>Introduction to Qualitative and Mixed Methods Research</u> Center for Quality Improvement and Implementation Science Professional Development - Seminar Series Vanderbilt University Medical Center
2021	<u>Careers in Public Policy and Administration</u> PhD students, professional development Tennessee State University
2021	<u>An Introduction to Qualitative Research in Medical Education</u> Integrated Science Faculty Course Directors Vanderbilt University School of Medicine
2021	<u>Debiasing Medical Education Assessment Systems</u> MD Program Faculty Portfolio Coaches Vanderbilt University School of Medicine
2021	<u>Advanced Communication and Teamwork</u> Foundations of Healthcare Delivery, MD students Vanderbilt University School of Medicine
2018	<u>Positive Learning Environments</u> Faculty Education Leaders, Curriculum Summit Vanderbilt University School of Medicine
2017	<u>Introduction to Network Science for Medical Educators</u> Pathology Education Research Group, Professional Development Vanderbilt University Medical Center
2016	<u>Introduction to Survey Design for Medical Educators</u> Pathology Education Research Group, Professional Development Vanderbilt University Medical Center
2016	<u>Introduction to Focus Groups for Medical Educators</u> Pathology Education Research Group, Professional Development Vanderbilt University Medical Center

2016	<u>The Holistic Student Experience</u> Faculty Education Leaders, Curriculum Summit Vanderbilt University School of Medicine
2014-23	<u>Statistical Collaboration for Scale Development</u> Biostatistics Graduate Students Vanderbilt University School of Medicine
2010	<u>Teaching 101</u> Educator Development Program Vanderbilt University School of Medicine
2009	<u>Navigating Evolving Technologies in Medical Education</u> Educator Development Program Vanderbilt University School of Medicine
2009	<u>Feedback</u> Educator Development Program Vanderbilt University School of Medicine

Advising and Project Supervision:

Medical Trainees

2021-23	Ufuah S. (MD Program) Student Roles in Learning Environment Improvement
2021-	Havemann C. (MD Program, EM Residency) National Study of First Generation and Low-Income Med Students
2020-23	Kunnath A, Grisham C, Havemann C, Ramsey J. 1GMD – First Generation Medical Doctors, Faculty Advisor Vanderbilt University School of Medicine
2020-23	Curkovic N. (MD Program) CIRCLE Debriefing Program for Clerkship Students
2020-23	Borza V (MD Program) Learning Environment Survey and Evaluation Systems
2020-23	Krishnapura S. (MD program) Asian, Pacific-Islander, and Desi-American Anti-Racism Workshop
2019-23	Lam L. (MD program) Medical Student Contributions to Learning Environments
2019-20	Pereira DE. (MD Program) Student Leadership in Medical Education Scholarship

2018-21   York M. (MD Program)
                   Bystander Intervention, Peer Education

2018-20   Jackson K. (MD Program)
                   Anti-Humiliation and Clinical Learning Environments

2017-18   Davis A. (MD Program)
                   Student Mistreatment in Clinical Learning Environments

2017-18   Jain V. (MD Program)
                   Student Assessment and Electronic Portfolios

2017-18   Gigante Cl. (MD Program)
                   Development of Clinical Learning Environment Report Card

2015-18   Penrod C. (Pediatrics Residency Program)
                   Development of Clinical Learning Environment Report Card

2010-11   Eckstrand K. (MD-PhD Program)
                   LGBT+ Health and Curriculum Revision

2015-18   Kilraly C. (MD Program)
                   Medical Student Experiences with College Colloquium

Quantitative Methods in Education

2024-   Wang M. (MEd Internship)
                   Testing Large Language Models in Grant Evaluation

2022-23   Liu B. (MEd Internship)
                   Longitudinal Entrustment Dataset and Analysis

2021   Ni A. (MEd Internship)
                   Milestones Factor Analysis and Context Comparison

2020   Zhang, C. (MEd Internship)
                   Multi-Level Milestones Modeling for Clinical Entrustment

2019   Fisk C. (MEd Internship)
                   Assessment Growth Modeling and Scale Factor Analysis

2018   Wang Y. (MEd Internship)
                   Cluster Analysis of Entrustment Milestones

2012-13   Rhoads C. (MEd Program)
                   Coding Essays for Determinants of Health Paper

2011-12   Dreyfus H. (MEd Program)
           Faculty Attitudes Toward Assessment in Medical School

Data and Computer Science

2024   Kahn M. (BA Computer Science)
           Building Future FLO generative AI support-bot

2022-23   Cvetanovska A. (MS program, Data Science)
           Building Entrustment Dataset with Python, NLP with Comments

2022   Dai H. (MS program, Data Science)
           Building Entrustment Dataset with Python, Report Generation

2022   Srinivasan J. (MS Program, Data Science)
           Building Entrustment Dataset with Python, Report Generation

2020-21   Busienei P. (MS program, Data Science)
           Building Entrustment Dataset with Python and R Studio

2020-21   Yuan L. (MS program, Data Science)
           Building Entrustment Dataset with Python and Reports with LaTeX

2020   Ruan B. (MS program, Data Science)
           Building Entrustment Dataset with Python, Report Generation

2019   Wang Y. (MS program, Data Science)
           Building Entrustment Dataset with Python Reports with LaTeX

2018   Sang Y. (MS program, Computer Science)
           Building Entrustment Dataset with Python, Report Generation

Higher Education Staff

2011-13   Led 15 members of curriculum and educational technology support
           teams through office reorganization, curriculum revision, accreditation
           visit, and budget streamlining. VUSM.

2008-10   Led, developed processes, and provided staff oversight for
           assessment and evaluation operations, including training and
           supervision of multiple program coordinators. VUSM.

1994-98   Hired, trained, and supervised 30-35 student leaders each year to
           support new student programming and outreach. Univ of Arkansas.