

CURRICULUM VITAE

Name: A.J. Kleinheksel, PhD, MEd, CHSE-A
 Rank: Associate Professor, Department of Medicine
 Titles: Assistant Dean, MCG Educational Simulation
 Director of Research and Evaluation, MCG Educational Simulation
 Educational Researcher, MCG Educational Innovation Institute
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EDUCATION

June, 1998 High School Diploma
 Forest Hills Northern High School, Grand Rapids, MI

May, 2004 Bachelor of Arts, *Social Relations and Policy*
 James Madison College
 Michigan State University, East Lansing, MI

August, 2004 Bachelor of Arts, *Religious Studies*
 College of Arts and Letters
 Michigan State University, East Lansing, MI

May, 2009 Master of Education, *Educational Leadership and Policy*
 College of Education
 University of Florida, Gainesville, FL

August, 2015 Doctor of Philosophy, *Educational Technology*
 College of Education
 University of Florida, Gainesville, FL

CERTIFICATIONS

November, 2016 - Certified Healthcare Simulation Educator
 November, 2019 Society for Simulation in Healthcare

November, 2019 Certified Healthcare Simulation Educator - Advanced
 Society for Simulation in Healthcare
 Certificate #161249, expires November 23, 2025

PROFESSIONAL

ACADEMIC APPOINTMENTS

June 5, 2017 – Assistant Professor, Department of Medicine
June 30, 2022 Medical College of Georgia
Augusta University

May, 29, 2019 – Associate Faculty
June 2, 2020 The Graduate School
Augusta University

June 4, 2020 Full Faculty
The Graduate School
Augusta University

July 1, 2022 Associate Professor, Department of Medicine
Medical College of Georgia
Augusta University

Medical College of Georgia Faculty Development

2017 **Educational Innovation Institute Workshops**, Instructor
2018 “Managing Emerging Literature with Technology”
“Social Media for Professional Development”

2018 **Educational Simulation Workshop**, Instructor
“Interprofessional Education through Healthcare Simulation”

2018 **Teaching Scholars Fellowship**, Session Lecturer
“Identifying Outcomes, Writing Objectives, & Designing Curriculum”

2017 **Educational Research Fellowship**, Session Lecturer
“Overview of Learning Theories”
2017 “Application of Learning Theories in the Construction of a Framework”
2017 “Quantitative Research Design”
2017 “Research Design: Action Research & Mixed Methods Research”
2017 “Choosing Between Statistical Analyses”
2017 “Writing Group Models”

2018 – present **Educational Research Fellowship**, Assistant Director
Design and delivery of fellowship curriculum

2019 – present **Educational Simulation CME Certificate**, Director and Instructor
“Teaching with Simulation in Medical Education”

- 2019 – present “Developing a Medical Simulation Case”
 2019 – present “Running a Medical Simulation”
 2019 – present “Debriefing in Medical Simulation”
 2019 – present “Assessment and Evaluation in Medical Simulation”

Medical College of Georgia Undergraduate Medical Education

- 2017 – 2019 **Third Year Intersession Simulations**, Designer & Facilitator
 (16 contact hours)
 Contributions to the development of the simulation scenario
 Design of the assessment instruments
 Facilitation of high-fidelity patient simulations and student debriefing
 Design and implementation of the program evaluation
- 2019 – present **Simulation Education**, MEDI 6001, Director (variable contact hours)
 Curriculum design and primary instructor for the elective
- 2021 – present **Internal Medicine Clerkship Simulations**, Facilitator
 (variable contact hours)
- 2022 – present **Clerkship Patient-Centered Learning**, MEDI 6410/6420, Lead Faculty
 (variable contact hours)
 Simulation design for each of the five specialty cases
 Design of the assessment instrument
 Faculty development for statewide simulation facilitators
 Statewide simulation coordination
 Learner orientation and prebriefing
- 2018 **Medical Scholars Program**, MEDI 5088, Research Supervisor
 Mentor to Lillie Tien (45 contact hours)
*Exploring Third-Year Medical Students’ Professional Identity Formation
 After Clinical Simulation*
 Outcomes: One peer-reviewed journal article
 Three peer-reviewed oral presentations
 One peer-reviewed poster presentation
 One poster presented at the MSP Research Day
- 2018 Co-Mentor to Keerthana Bathala (45 contact hours)
*Analysis of Faculty Debriefing Practices to Inform Development of
 Training Programs*
 Outcomes: Two peer-reviewed poster presentations
 One poster presented at the MSP Research Day
- 2019 Co-Mentor to Lucas Smith (45 contact hours)
Measuring Facilitator Adherence to a Simulation Debriefing Framework
 Outcomes: One peer-reviewed oral presentation

- One peer-reviewed poster presentation
 One manuscript submitted for peer review
 One poster presented at the MSP Research Day
- 2019 Co-Mentor to Albert Xiong (45 contact hours)
Case Presentation Behaviors in Formative Clinical Simulations
 Outcomes: One peer-reviewed oral presentation
 One peer-reviewed poster presentation
 One manuscript submitted for peer review
 One poster presented at the MSP Research Day
- 2020 Mentor to Idris Ali Amghaiab (45 contact hours)
Investigating Gender Bias in the Treatment of Acute Cardiac Simulations
 Outcomes: One manuscript submitted for peer review
 One peer-reviewed oral presentation
 One peer-reviewed poster presentation
 One abstract submitted to the Medical Scholars Program
- 2020 Co-Mentor to Nicholas Guimbarda (45 contact hours)
Development of a Faculty Debriefing Feedback Tool for Simulation
 Outcomes: One peer-reviewed oral presentation
 One peer-reviewed poster presentation
 One conference abstract submitted for review
 One manuscript submitted for peer review
 One abstract submitted to the Medical Scholars Program

College of Allied Health Graduate Education

- 2019 – present **Simulation Design**, CAHS 9001, Course Instructor (15 contact hours)
- Fall, 2020 **Research Process**, CAHS 8503, Module Instructor (5 contact hours)
 “Mixed Methods”
- 2021 – present **Investigation of a Problem**, CAHS 9210, Course Instructor
 (14 contact hours)
- 2019 – 2022 (est) Committee Member for Christopher Truelove
 Doctor of Philosophy in Applied Health Sciences
- 2020 – 2024 (est) Committee Chair for Amanda Behr
 Doctor of Philosophy in Applied Health Sciences

College of Nursing Graduate Education

- Introduction to Research**, NURS 8660, Research Mentor
 (variable contact hours)

Fall, 2019	Louisa Martin, <i>Educational Simulation Program Evaluation</i>
Fall, 2020	Cheryl O'Connor, <i>Content Analysis of Simulation Focus Group Data</i>
Fall, 2020	Brittany Mellinger, <i>Content Analysis of Simulation Focus Group Data</i>
Fall, 2021	Rhonda Greaves, <i>Content Analysis of Semi-Structured Interview Data</i>

College of Education Graduate Education

May, 2019	Doctoral Committee Member for Kathleen Hernlen
May, 2019	Doctoral Committee Member for Rebecca Etheridge
	Doctor of Education in Educational Innovation
	<i>Leveraging Medical Simulation to Teach Interprofessional Education: A Pilot Study</i>

ADMINISTRATIVE APPOINTMENTS

June 5, 2017	Educational Researcher, Educational Innovation Institute Medical College of Georgia, Augusta University
September 1, 2020	Director of Research and Evaluation, Educational Simulation Medical College of Georgia, Augusta University
August 1, 2021 – November 30, 2021	Interim Assistant Dean, Educational Simulation Medical College of Georgia, Augusta University
December 1, 2021	Assistant Dean, Educational Simulation Medical College of Georgia, Augusta University

OTHER PROFESSIONAL EXPERIENCE

2004 – 2005	Service Learning Coordinator, <i>AmeriCorps VISTA</i> Warner Southern College, Lake Wales, Florida
2006 – 2007	Student Services Coordinator, <i>Professional and Executive MBA Programs</i> University of Florida, Gainesville, Florida
2007 – 2009	State Programs Coordinator I, <i>Student Financial Affairs</i> University of Florida, Gainesville, Florida
2009 – 2012	State Programs Coordinator II, <i>Student Financial Affairs</i> University of Florida, Gainesville, Florida
2012 – 2017	Director of Instructional Design Shadow Health, Inc., Gainesville, Florida

COMMITTEE ASSIGNMENTS

Institutional Committees

2017 – present	Translational Research Program, Department of Medicine
2017 – present	MCG Simulation Council
2018 – 2019	Simulation Curriculum Committee, Department of Surgery
2018 – 2019	Augusta University Library Advisory Committee
2020 – present	MCG Curriculum Oversight, Assessment Subcommittee

Regional Committees

2021 – present	AAMC Medical Education Scholarship, Research, and Evaluation Section SGEA Chair-Elect
2022	SGEA Annual Meeting, Planning Committee

National Committees

2014 – 2017	STEM Translational Communication Center, Affiliate Member University of Florida
2018 – present 2018 – 2019	Faculty Development Special Interest Group, Member Faculty Development Special Interest Group, Chair Southern Group on Educational Affairs
2019 – 2021	CHSOS-A Working Group, Member Society for Simulation in Healthcare
2021 – present	Technology Committee, Member Society for Simulation in Healthcare

GRANTS & AWARDS

April, 2019	Campus Innovation in Medical Education Award Medical College of Georgia \$10,000 awarded <i>“Measuring the Implementation of Innovation: Documenting and Facilitating the Process of Curriculum Redesign”</i>
September, 2021	Health Resources and Services Administration Grant

\$378,000 awarded
Area Health Education Centers (AHEC)
Simulation Education Training (SET) Competitive Supplement

PROFESSIONAL SOCIETITIES

Society for Simulation in Healthcare

Association of American Medical Colleges
Undergraduate Medical Education Section
Medical Education Scholarship, Research, and Evaluation Section

Southern Group on Educational Affairs,
Undergraduate Medical Education Section
Medical Education Scholarship, Research, and Evaluation Section

COMMUNITY ACTIVITIES

GRANTS AND AWARDS REVIEWER

2018 – present AAMC MESRE, SGEA Section
2019 – present International Meeting on Simulation in Healthcare Session Reviewer
2019 – present SGEA Innovations in Medical Education Award Reviewer
2020 – present AAMC Group on Educational Affairs Grant Reviewer

JOURNAL REVIEWER

2015 – present Journal of Educational Computing Research
2015 – present Clinical Simulation in Nursing
2017 – present Computers & Education
2017 – present Medical Education Online
2018 – present MedEdPORTAL
2018 – present Academic Emergency Medicine Education and Training
2018 – present American Journal of Pharmaceutical Education
2019 – present BMC Medical Education
2019 – present Academic Medicine
2020 – present Canadian Medical Education Journal

LOCAL COMMUNITY INVOLVEMENT

2018 – present Augusta University CEPaR Medical Reserve Corps, Volunteer
2019 Medical Center Full Scale Exercise Simulated Patient

2018 – 2020 Lake Forest Hills Elementary STEAM Day, Computer Coding Instructor

PRESENTATIONS

INTERNATIONAL PRESENTATIONS

Krieger, J. L., **Kleinheksel, A. J.**, Strekalova, Y. A., & Kotranza, A. (2015, October). *Taming unstructured data: Analyzing empathy skills in virtual clinical training*. Oral presentation at the meeting of the International Conference on Communication in Healthcare, New Orleans, LA.

Jimenez, F. A., & **Kleinheksel, A. J.** (2016, April). *Methods for the development and validation of new assessment instruments*. Oral presentation at the meeting of the Sigma Theta Tau International Nursing Education Research Conference, Washington, DC.

Kleinheksel, A. J. (2016, April). *Integrating virtual patient simulations into the classroom: The SRM model*. Special session presented at the meeting of the Sigma Theta Tau International Nursing Education Research Conference, Washington, DC.

Strekalova, Y. A., Krieger, J. L., Neil, J., Caughlin, J. P., **Kleinheksel, A. J.**, & Kotranza, A. (2016, April). *Time for empathy: The role of communication skills for improving medical history intake outcomes*. Oral presentation at the meeting of the International Conference on Communication in Healthcare, Heidelberg, Germany.

Jimenez, F. A., **Kleinheksel, A. J.**, & Kotranza, A. (2017, July). *Hands off: Student experiences in objective data collection in virtual clinical simulation*. Oral presentation at the meeting of the Sigma Theta Tau International Nursing Research Congress, Dublin, Ireland.

Kleinheksel, A. J., & Jimenez, F. A. (2017, July). *Who decides?: Analysis of decision-makers in the adoption of virtual patients for nursing education*. Poster presented at the meeting of the Sigma Theta Tau International Nursing Research Congress, Dublin, Ireland.

Bathala, K., **Kleinheksel, A. J.**, & Tews, M. (2019, January). *Measuring facilitator adherence to a structured simulation debriefing model: Implications for training programs*. Poster presented at the International Meeting on Simulation in Healthcare, San Antonio, TX.

Tews, M., Reed, T., Lugassy, D., Quinones, D., Owen, J., & **Kleinheksel, A. J.** (2019, January). *“Moving the masses”: Conceptual, instructional, and operational considerations for planning and delivering simulation for large numbers of learners*. Oral presentation at the International Meeting on Simulation in Healthcare, San Antonio, TX.

Nesbit, R., Ericson, C., Williams, A., Waller, J., Egan, S., Wyatt, T. R., & **Kleinheksel, A. J.** (2019, April). *The surgery clerkship: A longitudinal survey of North American clerkship*

directors. Poster presented at the Association for Surgical Education annual meeting, Chicago, IL.

Tien, L., Wyatt, T. R., Tews, M., & **Kleinheksel, A. J.** (2020, January). *Exploring third-year medical students' professional identity formation after clinical simulation*. Poster presented at the International Meeting on Simulation in Healthcare, San Diego, CA.

Xiong, A., **Kleinheksel, A. J.**, Tews, M., & Sturgis, L. (2020, January). *Predicting case presentation behaviors in emergent simulations*. Oral presentation at the International Meeting on Simulation in Healthcare, San Diego, CA.

Smith, L., **Kleinheksel, A. J.**, & Tews, M. (2020, January). *Developing an instrument to measure faculty adherence to a debriefing model*. Oral presentation at the International Meeting on Simulation in Healthcare, San Diego, CA.

Kleinheksel, A. J., & Tews, M. (2021, January). *Program evaluation for continuous improvement: Lessons from new simulation programs*. Poster presented in live, virtual professor rounds at the International Meeting on Simulation in Healthcare Virtual Event.

Kleinheksel, A. J., & Tews, M. (2021, January). *Effects of clerkship experience on simulated clinical performance*. Poster presented in live, virtual professor rounds at the International Meeting on Simulation in Healthcare Virtual Event.

Kleinheksel, A. J. (2021, October). *Measuring aspirational change: Innovation configuration mapping*. Twitter thread presented at the Change Processes to Transform Health Profession Education Twitter conference.

Kleinheksel, A. J. (2021, October). *Data driven support of change management*. Twitter thread presented at the Change Processes to Transform Health Profession Education Twitter conference.

Kleinheksel, A. J., & Tews, M. (2022, January). *A new simulation design framework to promote professional identity formation*. Poster presented at the International Meeting on Simulation in Healthcare, Los Angeles, CA.

Ali, I., **Kleinheksel, A. J.**, & Tews, M. (2022, January). *Exploring medical students' gender bias in the simulation of cardiac disease*. Oral presentation at the International Meeting on Simulation in Healthcare, Los Angeles, CA.

Ali, I., **Kleinheksel, A. J.**, & Tews, M. (2022, January). *Exploring medical students' gender bias in the simulation of cardiac disease*. Poster presented at the International Meeting on Simulation in Healthcare, Los Angeles, CA.

Cunningham, M., Harper, M., Tews, M., & **Kleinheksel, A. J.** (2023, January). *Optimizing tele-simulation for remote participation in team-based simulation*. Workshop conducted at the International Meeting on Simulation in Healthcare, Orlando, FL.

Kleinheksel, A. J., Jones, C., Cunningham, M., Agabin, E., Harper, M., & Lyon, M. (2023, January). *Designing and implementing standardized, synchronous simulations across geographically-dispersed campuses*. Oral presentation given at the International Meeting on Simulation in Healthcare, Orlando, FL.

Jones, C., Lyon, M., Cunningham, M., & **Kleinheksel, A. J.** (2023, January). *Interdisciplinary graduate medical education training for quality: Making Healthcare SAFER*. Oral presentation given at the International Meeting on Simulation in Healthcare, Orlando, FL.

Harper, M., Cunningham, M., Agabin, E., & **Kleinheksel, A. J.** (2023, January). *The design and development of a cross-modality, comprehensive case template*. Oral presentation given at the International Meeting on Simulation in Healthcare, Orlando, FL.

Broughton, R., Rodriguez, Y., Jones, C., **Kleinheksel, A. J.** & Lyon, M. (2023, January). *Ensuring continuity of longitudinal telehealth clinical education with standardized patients*. Oral presentation given at the International Meeting on Simulation in Healthcare, Orlando, FL.

Lezaj, S., Chen, M., Cushman, L., Mahaffey, M., Lakhani, F., Tews, M. & **Kleinheksel, A. J.** (2023, January). *Design and implementation of a leadership assessment instrument to evaluate medical student leadership in team-based simulations*. Poster presented at the International Meeting on Simulation in Healthcare, Orlando, FL.

NATIONAL PRESENTATIONS

Kleinheksel, A. J. (2014, October). *Transformative conversations with a virtual patient*. Oral presentation at the meeting of the American Academy on Communication in Healthcare, Research and Teaching Forum, Orlando, FL.

Kleinheksel, A. J. (2018, November). *Agile instructional design for medical education*. Focused discussion at the Association of American Medical Colleges Learn Serve Lead Conference, Austin, TX.

Winston, N., **Kleinheksel, A. J.**, & Tews, M. (2019, July). *Faculty perceptions of simulation training materials and sessions: Evaluating the implementation of a simulated case*. Poster presented at the American Association of Colleges of Pharmacy annual meeting, Chicago, IL.

Bathala, K., **Kleinheksel, A. J.**, & Tews, M. (2019, November). *Faculty adherence to best practices in simulation debriefing: Implications for the development of training programs*. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference, Phoenix, AZ.

- Tien, L., Wyatt, T. R., Tews, M., & **Kleinheksel, A. J.** (2019, November). *Exploring third-year medical students' professional identity formation after clinical simulation*. Oral presentation at the Association of American Medical Colleges Learn Serve Lead Conference, Phoenix, AZ.
- Lyon, M., Jones, C., Tews, M., & **Kleinheksel, A. J.** (2020, November). *Making healthcare SAFER*. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference: The Virtual Experience.
- Wyatt, T. R., **Kleinheksel, A. J.**, & Tews, M. (2020, November). *Peering into the black box: Linking patient ownership with professional identity formation*. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference: The Virtual Experience.
- Hernlen, K., Etheridge, R., Tews, M., & **Kleinheksel, A. J.** (2020, November). *An evaluation of faculty perceptions and knowledge of interprofessional education after a faculty training course using medical simulation*. Oral presentation given at the American Association for Respiratory Care Congress virtual forum.
- Hernlen, K., Etheridge, R., Tews, M., & **Kleinheksel, A. J.** (2020, November). *The development of an interprofessional education faculty training course using medical simulations*. Oral presentation given at the American Association for Respiratory Care Congress virtual forum.
- Seehusen, D., & **Kleinheksel, A. J.** (2020, November). *The GRIPE model for chronic disease precepting*. Poster presented at the North American Primary Care Research Group Annual Meeting virtual meeting.
- Berry, A., Drowos, J., Minor, S., Baghdassrian, A., Bailey, J., **Kleinheksel, A. J.**,... Turner, G. (2021, April). *Personalizing your career pathway in medical education*. Workshop conducted at the Association of American Medical Colleges Group on Educational Affairs annual virtual meeting.
- Chen, W., & **Kleinheksel, A. J.** (2021, April). *Improving technology integration by leveraging instructional design and technology professionals*. Table topic presented at the Association of American Medical Colleges Group on Educational Affairs annual virtual meeting.
- Saucier, A., & **Kleinheksel, A. J.** (2022, January). *Developing an institutional process to evaluate the quality of assessments in clerkships*. Lecture presented at the Society of Teachers of Family Medicine Conference on Medical Student Education, San Antonio, TX.
- Kleinheksel, A. J.**, Kornegay, K., Cunningham, M., Jones, C., & Lyon, M. (2022, June). *Statewide, standardized, synchronous simulations: They're not impossible!* Oral presentation given at the Regional Medical Campus Conference, Washington, DC.
- Chen, M., Lakhani, F., Lezaj, S., Cushman, L., Mahaffey, M., Tews, M., & **Kleinheksel, A. J.** (2022, November). *Design and implementation of a leadership assessment instrument to*

evaluate medical student leadership in team-based simulations. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference, Nashville, TN.

REGIONAL PRESENTATIONS

Kleinheksel, A. J., & Wyatt, T. R. (2018, April). *Focusing the inner gaze: Action research as a means for scholarship of teaching.* Workshop conducted at the meeting of the Southern Group on Educational Affairs, Jackson, MS.

Kleinheksel, A. J., Wyatt, T. R., & Gillies, R. A. (2018, April). *To prove or improve? That is the question: The use and misuse of teaching evaluations.* Small group discussion at the meeting of the Southern Group on Educational Affairs, Jackson, MS.

Kleinheksel, A. J., Wyatt, T. R., Griffin, A., Bailey, M., & Berry, A. (2018, April). *Beyond did you like it?: Expanding models of faculty development evaluation.* Oral presentation at the meeting of the Southern Group on Educational Affairs, Jackson, MS.

Tien, L., Wyatt, T. R., Tews, M., & **Kleinheksel, A. J.** (2019, February). *Exploring third-year medical students' professional identity formation after clinical simulation.* Oral presentation at the Southern Regional Meeting of American Federation for Medical Research, New Orleans, LA.

Kleinheksel, A. J., Waller, J., & Tews, M. (2019, March). *Formative assessment of clinical reasoning skills through simulation.* Poster presented at the Southern Group on Educational Affairs annual meeting, Orlando, FL.

Tien, L., Wyatt, T. R., Tews, M., & **Kleinheksel, A. J.** (2019, March). *Exploring third-year medical students' professional identity formation after clinical simulation.* Oral presentation at the Southern Group on Educational Affairs annual meeting, Orlando, FL.

Bathala, K., **Kleinheksel, A. J., & Tews, M.** (2019, March). *Faculty adherence to best practices in simulation debriefing: Implications for the development of training programs.* Poster presented at the Southern Group on Educational Affairs annual meeting, Orlando, FL.

Hernlen, K., Etheridge, R., Tews, M., & **Kleinheksel, A. J.** (2019, November). *Leveraging medical simulation to teach interprofessional education (IPE): A pilot study.* Oral presentation at the 5th Midwest Teaching Scholars Retreat, Milwaukee, WI.

Wyatt, T. R., **Kleinheksel, A. J., & Tews, M.** (2020, March). *Linking patient ownership and professional identity formation through simulation.* Poster to be presented at the Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Kleinheksel, A. J., & Page, R. (2020, March). *Measuring the aspirational: Innovation configuration mapping for a redesigned curriculum.* Oral presentation to be given at

Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Tews, M., & **Kleinheksel, A. J.** (2020, March). *Program evaluation for continuous improvement: Lessons from a new simulation program*. Oral presentation to be given at Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Lyon, M., Jones, C., Tews, M., & **Kleinheksel, A. J.** (2020, March). *Making healthcare SAFER: Safety room task identification*. Oral presentation to be given at Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Hernlen, K., Etheridge, R., Tews, M., & **Kleinheksel, A. J.** (2020, March). *Leveraging medical simulation to teach interprofessional education (IPE): A pilot study*. Oral presentation to be given at Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Xiong, A., **Kleinheksel, A. J.**, Tews, M., & Sturgis, L. (2020, March). *Predicting case presentation behaviors in emergent simulations*. Poster to be presented at the Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Smith, L., **Kleinheksel, A. J.**, & Tews, M. (2020, March). *Developing an instrument to measure faculty adherence to a debriefing model*. Poster to be presented at the Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

McNutt, R., Tews, M., & **Kleinheksel, A. J.** (2020, March). *Student performance during simulated patient encounter has no impact on debriefer adherence to PEARLS debriefing model*. Poster to be presented at the Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Tews, M., & **Kleinheksel, A. J.** (2020, March). *Effects of clerkship experience on simulated clinical performance*. Poster to be presented at the Southern Group on Educational Affairs annual meeting, Atlanta, GA. Conference canceled due to COVID-19 precautions.

Guimbarda, N., **Kleinheksel, A. J.**, Tews, M. (2021, February). *Comparing two facilitator debriefing rubrics to assess post-simulation debriefings*. Poster presented at Virtual Southern Regional Meeting of the American Federation for Medical Research.

Kleinheksel, A. J., & Page, R. T. (2022, March). *Data driven support for institutional change management: The Concerns-Based Adoption Model*. Poster presented at the Southern Group on Educational Affairs virtual annual meeting.

Kleinheksel, A. J., & Page, R. T. (2022, March). *Operationalizing a vision: Innovation configuration mapping of curriculum reform*. Poster presented at the Southern Group on Educational Affairs virtual annual meeting.

Saucier, A., Thomas, A., **Kleinheksel, A. J.**, Egan, S. (2022, March). *Evaluating the institutional assessment system of an undergraduate medical education program during a curricular innovation and redesign*. Poster presented at the Southern Group on Educational Affairs virtual annual meeting.

Cushman, L., Lakhani, F., Chen, M., Lezaj, S., Mahaffey, M. & **Kleinheksel, A. J.** (2022, March). *Design and implementation of a leadership assessment instrument to evaluate medical student leadership in team-based simulations*. Poster presented at the Southern Group on Educational Affairs virtual annual meeting.

STATE PRESENTATIONS

Strekalova, Y. A., Krieger, J. L., **Kleinheksel, A. J.**, & Kotranza, A. (2016, April). *I'm sorry to hear that: Empathetic communication in virtual clinical training for nurses*. Oral presentation at the meeting of the Kentucky Conference on Health Communication, Lexington, KY.

Wyatt, T. R., **Kleinheksel, A. J.**, Wood, E., Toomey, T. M., & Stepleman, L. M. (2017, October). *Navigating and building capacity for educational research: An interactive website to ensure smooth sailing*. Oral presentation at the meeting of the Georgia Educational Research Association, Augusta, GA.

Wood, E., Payne, A. M., Brown, S. P., Wyatt, T. R., & **Kleinheksel, A. J.** (2017, October). *Introducing simulation through a situated cognition framework to integrate physiology into clinical medicine*. Oral presentation at the meeting of the Georgia Educational Research Association, Augusta, GA.

Wood, E., Wyatt, T. R., & **Kleinheksel, A. J.** (2017, October). *Designing an eGuide for physical examination in pre-clerkship medical education: A pilot study*. Oral presentation at the meeting of the Georgia Educational Research Association, Augusta, GA.

INVITED PRESENTATIONS

Tews, M., & **Kleinheksel, A. J.** (2018, September). *Debriefing: Translating Skills from Simulation to the Clinical Setting*. Education Grand Rounds presented to the MCG Department of Pediatrics.

Kleinheksel, A. J. (2018, October). *Virtual Project Management*. Presentation to the SGEA Faculty Development Special Interest Group.

Kleinheksel, A. J. (2019, June). *Teaching Faculty to Debrief in Simulation and Beyond*. Presentation to the SGEA Faculty Development Special Interest Group.

Kleinheksel, A. J. (2020, September). *Social Media for Professional Development*. Presentation to the SGEA Faculty Development Special Interest Group.

Kleinheksel, A. J. (2021, February). *A Simulation Design Framework to Promote Professional Identity Formation*. National webinar presented on HealthySimulation.com.

Chen, W., & **Kleinheksel, A. J.** (2021, March). *Leveraging the Expertise of Instructional Design and Technology Professionals in Medical Education*. Presentation to the SGEA Faculty Development Special Interest Group.

Kleinheksel, A. J. (2022, June). *Simulation for Medical Education*. Education Grand Rounds presented to the Southeast Regional Campus of the Medical College of Georgia.

MEDIA COVERAGE

Corwin, T. (2019, October 23). Scenario teaches MCG students to treat patients with intellectual disability. *The Augusta Chronicle*.
<https://www.augustachronicle.com/news/20191023/scenario-teaches-mcg-students-to-treat-patients-with-intellectual-disability>

Scott, J. H. (2020, January 8). MCG's Kleinheksel earns advanced certification for simulation. *Jagwire*. <https://jagwire.augusta.edu/mcgs-kleinheksel-earns-advanced-certification-for-simulation/>

Baily, L. (2021, March 30). Simulation design framework to promote professional identity formation. *HealthySimulation.com*. <https://www.healthysimulation.com/31076/professional-identity-formation/>

Scott, J. H. (2021, December 17). Kleinheksel appointed Medical College of Georgia Assistant Dean of Educational Simulation. *Jagwire*. <https://jagwire.augusta.edu/kleinheksel-appointed-medical-college-of-georgia-assistant-dean-of-educational-simulation/>

Scott, J. H. (2022, July 25). MCG Educational Simulation Program receives prestigious accreditation. *Jagwire*. <https://jagwire.augusta.edu/mcg-educational-simulation-program-receives-prestigious-accreditation/>

Scott, J. H. (2022, September 6). Learning by doing. *MCG Medicine Magazine*, Spring/Summer, 30-35. <https://magazines.augusta.edu/2022/09/06/11960/>

PUBLICATIONS IN REFEREED JOURNALS

Antonenko, P. D., Lee, B. R., & **Kleinheksel, A. J.** (2014) Trends in the crowdfunding of educational technology startups. *TechTrends*, 58(6), 36-41.

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- Strekalova, Y. A., Krieger, J. L., Neil, J., Caughlin, J. P., **Kleinheksel, A. J.**, & Kotranza, A. (2016). I understand how you feel: The language of empathy in virtual clinical training. *Journal of Language and Social Psychology*, 36(1), 61-79.
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