Erin Siobhan Clinard, Ph.D., CCC-SLP, CHSE

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Education		
2018	Doctor of Philosophy	 James Madison University Communication Sciences and Disorders Dissertation: Effectiveness of High-Fidelity Simulation in Learning to Manage Medically-Complex Infants
2009	Certificate	 University of North Carolina, Chapel Hill AG Bell Association for the Deaf and Hard of Hearing First Years Certificate in Auditory Learning for Young Children with Hearing Loss
2004	Master of Arts	 University of Tennessee, Knoxville Major: Speech-Language Pathology Concentration: Aural (Re)Habilitation Graduate Assistant: Child Hearing Services
2002	Bachelor of Science	 James Madison University Major: Communication Sciences and Disorders Minor: Special Education Magna Cum Laude

Academic Appointments

2015–present Coordinator of the Online Master's Degree in Speech-Language Pathology Program Assistant Professor (2020-present) Instructor/Clinical Educator (2015-2020) James Madison University Department of Communication Sciences and Disorders School of Professional and Continuing Education

2014–2015 Instructor/Clinical Supervisor James Madison University Department of Communication Sciences and Disorders

Publications

Clinard, E. (2022, in press). Chapter 5: The Simulation Process. In C. Dudding & S. Ginsberg (Eds.), *Simulated learning in communication sciences and disorders: Moving from theory to practice.* SLACK Publishing.

- **Clinard, E.** (2022). Increasing student confidence with medically complex infants through simulation: A mixed methods investigation. *American Journal of Speech-Language Pathology*, 1-17. https://doi.org/10.1044/2021_AJSLP-21-00234_
- Clinard, E. (2020). Assessing outcomes of simulation in communication sciences and disorders. *Teaching* and Learning in Communication Sciences and Disorders, 4(3).
- **Clinard, E.** & Dudding, C. (2019). Integrating simulations into Communication sciences and disorders clinical curriculum: Impact of student perceptions. *American Journal of Speech-Language Pathology*, 28(1), 136-147.
- **Clinard, E.** (2018, August). SIMQ: The debrief and its importance in the simulation learning experience. *SpeechPathology.com*, Article 19800.

Invited Presentations

- Diyalu, V. & **Clinard, E.** (2021). "Successful Strategies for CAPCSD Ph.D. Scholarship Applicants." Webinar for CAPCSD.
- O'Donoghue, C., Nottingham, E., & **Clinard, E.** (2017). "Dysphagia management for infants and children: The ins & outs of evaluation." Presentation at the Speech-Hearing Association of Virginia Annual Conference, Richmond, Virginia.
- O'Donoghue, C., Nottingham, E., & **Clinard, E.** (2017). "Dysphagia management for infants and children: The ins & outs of intervention." Presentation at the Speech-Hearing Association of Virginia Annual Conference, Richmond, Virginia.
- Dudding, C. & Clinard, E. (2016). "What did you expect? Expectations within the clinical education process." Online presentation for the Nova Southeastern University Conference for Clinical Supervisors, Fort Lauderdale, Florida.

<u>Refereed Presentations</u> (*student researchers)

- *Bhardwaj, V., **Clinard, E.** & Nottingham, E. (2022). Factors Influencing Confidence with Feeding and Swallowing in Early Intervention: A Pilot Study. Poster presentation at the American Speech-Language-Hearing Association (ASHA) Convention, New Orleans, L.A.
- **Clinard, E.**, Simmons, W., Massey, A., Lam, C., Abad-Jorge, A., Yun, A., Mullen, L, & Burkhart, B. (2022). "SimNovation Collaboration: An Immersive Simulation-Enhanced IPE Experience" Presentation at the Nexus Summit Conference, Minneapolis, Minnesota.
- **Clinard, E.**, Burkhart, B., Mullen, L., Massey, A., & Simmons, W. (2022). "Increasing Engagement in IPE Through Simulation" Presentation at the Virginia State Simulation Alliance (VASSA) Conference, Dulles, Virginia.
- **Clinard, E.** & Ingram, S. (2021). Pivoting in a Pandemic: Developing a Sustainable Virtual Clinic. Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Washington, D.C.

- **Clinard, E.,** Ingram, S., *Saunders, S., & *Agatone, A. (2021). Experience in Telehealth: Informing Post-Pandemic Clinical Education. Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Washington, D.C.
- **Clinard, E.**, Burkhart, B., & Mullen, L. (2020). Transforming speech-language pathology education: A neonatal care simulation. Presentation at the International Nursing Association for Clinical Simulation and Learning (INACSL) Conference, Raleigh, NC.
- **Clinard, E.** (2019). "Making In-roads: Advancing Simulation in Speech-Language Pathology" Oral presentation at the Virginia State Simulation Alliance (VASSA) Conference, Williamsburg, Virginia.
- **Clinard, E.**, Burkhart, B., & Mullen, L. (2019). "Infant Feeding Simulation: A Journey of Collaboration and Innovation" Oral presentation at the Virginia State Simulation Alliance (VASSA) Conference, Williamsburg, Virginia.
- **Clinard, E.**, Ingram, S., & Dudding, C. (2018). "Implementing Computer-based Simulation in the University Clinic: Lessons Learned" Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Boston, Massachusetts.
- **Clinard, E.** & Dudding, C. (2018). "Integrating High-Fidelity Simulation into Pediatric Dysphagia Coursework" Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Boston, Massachusetts.
- **Clinard, E.** & Dudding, C. (2018). "Translating an Oral Feeding Readiness Case Study into a High-Fidelity Simulation" Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Boston, Massachusetts.
- **Clinard, E.**, Ingram, S., Longerbeam, M., Dudding, C., & *Houlbrooke, A. (2017). "Simulations and Transfer of Learning." Oral presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Los Angeles, California.
- **Clinard, E.** & *Houlbrooke, A. (2017). "Computer-Based Clinical Simulation: Student Perceptions and Implications for Graduate Education." Poster presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Los Angeles, California.
- **Clinard, E.**, Dudding, C., Ingram, S., & Longerbeam, M. (2016). "Best Practice in Integrating Computer-Based Simulation in a Graduate SLP Program." Poster presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Philadelphia, Pennsylvania.
- Pavelko, S., Ingram, S., Clinard, E. (2015). "Infusing Evidence-Based Practice into SLP Graduate Student Clinical Practicum." Poster presentation at the American Speech-Language-Hearing Association (ASHA) Convention, Denver, Colorado.
- Pavelko, S., Ingram, S., Clinard, E., Hiatt, K., and Yoder, J. (2015). "Infusing Evidence-Based Practice into SLP Graduate Student Clinical Practicum." Poster presentation at the Speech Hearing Association of Virginia (SHAV), Richmond, Virginia.
- Sarver, J. and **Tully-Clinard, E.** (2009). "Feeding Assessments: Too Much to Swallow." Podium presentation at the Infant and Early Childhood Conference, Tacoma, Washington.

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Research	
2021-present	Simulation-enhanced Interprofessional Education Experiences for Health Professions
2020–present	Teletherapy and Telesupervision in Speech-Language Pathology: An Examination of Stakeholder Experiences
2019–present	Interprofessional Education Experiences for Students Across Health Professions: Knowledge of Roles and Responsibilities
2019–present	Outcomes Interprofessional Education and Use of Simulation to Develop Collaborative Skills Among Future Health Professionals
2017–2020	Learning Management of Medically-Complex Infants: Effectiveness of High-Fidelity Simulation; Lead Researcher: Erin Clinard
2016–2017	Integrating Virtual Patient Simulations in an Online Graduate Program in SLP; Lead Researcher: Erin Clinard
2015–2018	Attitudes of Clinical Educators & Graduate Students Regarding the Use of Virtual Patient Simulations for Clinical Training; Lead Researcher: Erin Clinard
2015–present	The Use of Virtual Simulation for Clinical Training of Graduate SLP Students; Lead Researcher: Carol Dudding, PhD

Grants/Funding Awards

2022	College of Health and Behavioral Studies Teaching & Learning Grant (\$3233) Project Title: "Innovations in Interprofessional/Interdisciplinary Engagement: Creating Access to Sustainable Sim-IPE Opportunities in CHBS" Team: Clinard, E., Mullen, L., Burkhart, B.
2022	JMU School of Nursing Faculty Scholarship Grant (\$2500) Project Title: "Enhanced Interprofessional Simulation Experiences: A Case Study Event" Team: Lam, C., Clinard, E., Simmons, W., Massey, A., Mullen, L., Burkhart, B.
2021	College of Health and Behavioral Studies Dean's Mini-Grant (\$1000) Team: Massey, A., Simmons, W., Clinard, E. , Burkhart, B., Mullen, L.
2020	College of Health and Behavioral Studies Dean's Mini-Grant (\$975)
2018	JMU Graduate School Travel Grant (\$500)
2018	Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) Ph.D. Scholarship (\$20,000)
2018	College of Health and Behavioral Studies Dean's Mini-Grants (\$904)
2017	JMU Graduate School Travel Grant (\$500)

Teaching

Didactic		
2020-present	CSD 625: CSD 682: CSD 581:	 Ssor, James Madison University Pediatric Dysphagia (ONLINE) Speech Practicum, Clinical Services for Adults (ONLINE) Speech Practicum, Introduction to Clinical Services (ONLINE) CSD 318: Aural (Re)Habilitation (two guest lectures)
2018-2020	CSD 416: CSD 625: CSD 625: CSD 682:	es Madison University Organic Speech Disorders Pediatric Dysphagia (ONLINE) Pediatric Dysphagia Speech Practicum, Clinical Services for Adults (ONLINE) CSD 318: Aural (Re)Habilitation (two guest lectures) CSD 711: Pediatric Audiology
2017-2018	CSD 625:	es Madison University Pediatric Dysphagia (Fall 2017 & Summer 2018) CSD 318: Aural (Re)Habilitation CSD 720: Seminar in Audiology (Cochlear Implants) CSD 711: Pediatric Audiology
2016-2017	CSD 604: CSD 581:	es Madison University Neuroanatomy and Neurophysiology for Speech and Language Speech Practicum (ONLINE) CSD 318: Aural (Re)Habilitation (two guest lectures) CSD 581: Intern Speech Practicum CSD 720: Seminar in Audiology (Cochlear Implants) CSD 711: Pediatric Audiology
2015–2016	Instructor, Jame CSD 412: CSD 416: CSD 490: Guest Lecture	es Madison University Multicultural Considerations in CSD Organic Speech Disorders Independent Study, Multicultural Considerations in CSD CSD 581: Intern Speech Practicum "COMPASS: Competency Assessment in Speech Pathology, 2 nd Edition Training for Students"
2014–2015	Instructor, Jame CSD 412: CSD 200: CSD 490: CSD 416:	es Madison University Multicultural Considerations in CSD Introduction to Communication Sciences & Disorders Independent Study, Introduction to CSD Organic Speech Disorders
2013-2014	Adjunct Instruc CSD 314: CSD 318: Guest Lecture	tor, James Madison University Language & Phonological Disorders Aural (Re)Habilitation CSD 515: Human Communication & Aural Rehabilitation

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2012–2013	Adjunct Instructor, James Madison UniversityCSD 318:Aural (Re)Habilitation
	Guest Lecture CSD 515: Human Communication & Aural Rehabilitation "Pediatric Aural Habilitation: Facilitating Spoken Language Development for Young Children with Hearing Loss"
Clinical	
2015–present	 James Madison University Speech-Language Clinic Per diem supervision Coordination of summer supervision for Online MS SLP Support clinical educators and student needs
2014–2015	 James Madison University Speech-Language-Hearing Applied Laboratory Supervision of two, three-person diagnostic teams Provided video feedback sessions for students using the "Hanen: Learning Language and Loving It" program
2012–2015	 James Madison University David Kruger Scottish Rite Summer Program Supervision of four to five graduate students in a classroom environment Classrooms consisted of six to eight children Primary focus on language and literacy; also targeted other individual goals for each child
2011–2013	The Speech and Language CenterSupervision of second-year SLP graduate student externs from JMU
2009–2010	 MultiCare Health Systems Supervision of SLP graduate students from the University of Washington Medical SLP and Core SLP Programs
2005–2006	Holston Valley Medical CenterSupervision of SLP graduate student from East Tennessee State University (ETSU)

Professional Service

2015–present JMU, Department of Communication Sciences and Disorders

- Coordinator of the JMU Online MS SLP Program
- Graduate Advising; Online MS SLP students (15-50 students/year)
- Manage graduate admissions for Online MS SLP program
- Current member of Clinic Advisory Council
- Current member of SLP Council
- Honors Thesis Committee Member, Jessica Torres (2017); Lindsay Schwenger (2018)
- Write letters of recommendation for students applying to graduate programs (range 5-25/year)
- Review graduate applications for residential MS in Speech-Language Pathology program
- Member, CAPCSD Distance Education Committee (2020-present)

2014-2015

JMU, Department of Communication Sciences and Disorders

- Member of Clinic Advisory Council
- Member of SLP Council
- Member of Undergraduate Council
- Undergraduate Advising Freshman (68 students)
- Honors Thesis Committee Member, Jenna Novick (2015)
- Wrote letters of recommendation for students applying to graduate programs; 11 students (2014 admissions) and 37 students (2015 admissions)
- Reviewed graduate applications for the residential Master of Science in Speech-Language Pathology program

Mary Bridge Speech and Hearing Services

- Provided and collaborated on in-services to colleagues, nurses, and community professionals
- Topics included:
 - Pediatric hearing loss and the impact on communication development
 - Aural habilitation and auditory-oral therapy
 - Video fluoroscopic swallow studies (VFSS)
 - Speech pathology services in the NICU
 - o Feeding issues of the neonate and medically-fragile infant

2005–2006 Elizabethton City Schools

- Invited in-services for teachers

 Topic: Hearing Loss in the Classroom
- 2005-2006

Holston Valley Medical Center

- Invited in-service for physicians, residents, and physician's assistants
- Topic: Bedside Swallow Evaluations and Modified Barium Swallow Studies

2004

Claiborne County Office on Aging and Disability: Home and Community-Based Medicaid Waiver for the Aging and Disabled

- In-services for caregivers and staff
- Collaborated with the registered dietician
- Topics included:
 - Swallowing and feeding issues
 - Diet recommendations
 - Liquid consistencies and food textures
 - Achieving the safe and recommended textures and consistency for each client

2002

University of Tennessee Child Hearing Services

• In-services and consultation with local teachers and elementary school classes with children with hearing loss receiving cochlear implants

Mentoring

Mentee	
2015-2016	JMU New Faculty Academy
	Mentor: Bryce Hayes, DMA, JMU School of Music
2008-2009	Participated as a mentee to meet requirements of the First Years Certificate
	 Mentor: Jody Wasserman, M.S., CCC-SLP, LSLS Cert. AVEd
	Children's Choice for Hearing and Talking (CCHAT) Sacramento, California
Mentor	
2006-2010	Mentored two Speech-Language Pathologists in pediatric Aural Habilitation
2006-2010	Trained two SLPs to provide interdisciplinary services in a Level III NICU

Clinical Experience

2011-2013	The Speech and Language Center, Harrisonburg, Virginia
	Speech-Language Pathologist

Outpatient Clinic

- Evaluation, treatment, and consultation for clients from birth to 25 years old
- Assessment and treatment of speech, language, aural habilitation, augmentative communication, feeding, swallowing; parent and caregiver education and coaching
- Interprofessional collaboration with occupational and physical therapies

Grant County Public Schools

- Speech therapy services to elementary-age students in three rural West Virginia public schools
- Provided home programs and activities for children who did not qualify for direct services

Page County Public Schools, Shenandoah Elementary

- Provided speech and language services to +45 students in preschool through 5th grade
- Interprofessional practice to meet the individual needs of each student
- Integrated and collaborative services in the Autism classroom with classroom teacher, classroom aides, occupational therapy, and physical therapy

2006-2010

MultiCare Health System, Tacoma, Washington Speech-Language Pathologist

Mary Bridge Children's Hospital and Health Center, Speech and Hearing

- Provided outpatient evaluation and treatment, including parent education and coaching
 - Speech, language, aural habilitation, and feeding assessment and intervention for patients from birth to six years old
 - Interprofessional collaboration with occupational and physical therapy, developmental behavior pediatrics, social work, registered dieticians, gastroenterology, and audiology
- Aural Habilitation Program
 - Created and coordinated the Mary Bridge Aural Habilitation Program through a collaboration with Seattle Children's Hospital, Mary Bridge Audiology, and community professionals
 - Program enrollment of 20 to 25 children receiving auditory-oral services

- Trained and mentored two SLPs to complete auditory skills evaluations and to provide auditory-oral intervention
 - Sustainability: Services continue to be provided by mentored SLPs
- Provided inpatient evaluation and treatment, primarily for feeding and swallowing (bedside and VFSS) or speech-language difficulties related to admitting diagnosis
 - 72-bed pediatric hospital with a Level II trauma center
- Neonatal Intensive Care Program
 - Teamed with another SLP to initiate and develop neurodevelopmental services in the NICU for all children meeting "at risk" criteria
 - Interprofessional collaboration to increase SLP presence and understanding the role of the SLP in the Southwest Washington region's only Level IV NICU
 - Worked to build collaborative relationships focused on continuity of care, mutual learning, and exceptional intervention for neonates and medically-fragile infants
 - Focused on improving caregiver education and overall infant outcomes

Tacoma General Hospital, Adult Neurosciences

- Level II trauma center with 437 beds
- Evaluated and treated adults diagnosed with disorders related to swallowing, speech and language, acute cognitive deficits status post stroke, trauma, traumatic brain injury, and dementia in the acute care setting to improve patient safety and quality of life

2004-2006

Mountain Region Speech and Hearing Center, Kingsport, Tennessee Speech-Language Pathologist

Outpatient Clinic

- Not-for-profit center providing regional speech-language pathology and audiology services to patients of all ages with various diagnoses
 - Auditory-oral therapy for children and adults with cochlear implants
 - o Autism, speech and language, feeding, dysphagia, hearing loss, and aphasia

Kingsport City Schools, Palmer Center (Oct 2004–May 2005)

- Provided services in a preschool program serving at-risk three- to five-year-old children
- Collaborated with teachers and other professionals to serve the needs of each child utilizing a variety of treatment approaches (pullout sessions, large group services, and in-class activities)
- Provided services for children with cochlear implants, hearing aids, and FM systems in collaboration with the Teacher of the Deaf

Holston Valley Medical Center, Rehabilitation Services

- Level I trauma center with 500 beds
 - Adult and Pediatric Intensive Care Units (ICUs)
 - Skilled Nursing unit (SNF) for patients transitioning to a lower level of care
- Team member in a rehabilitation department including speech-language pathology, occupational therapy, physical therapy, and audiology
- Member of an interprofessional team, including physical and occupation therapies, nursing, and neonatology, focused on provision of neurodevelopmentally-supportive services in NICU
 - Developed feeding evaluation materials and parent education resources

- Provided infant massage and education about using non-nutritive suck during painful procedures to reduce infant stress
- Provided assessment and treatment of swallowing and communication disorders, pediatric and adult oral-pharyngeal motility studies (OPMS), Passy-Muir Tracheostomy Speaking Valves for tracheostomy and ventilator-dependent patients, patient and caregiver education

TheraLink, Incorporated, Knoxville, Tennessee Speech-Language Pathologist, Clinical Fellow

Birth-to-Three Services

• Worked with Tennessee Early Intervention Services (TEIS) in-home services for children birth-to-three years old with primary diagnoses including: Autism Spectrum Disorder, Pervasive Developmental Disorder-Not Otherwise Specified (PDD-NOS), and expressive language delays

Medicaid Waiver Population

- Private practice serving the adult, Medicaid waiver population in the Knoxville area
- Assessment and treatment of communication disorders, feeding and swallowing disorders, oral-motor skills, and mealtime safety
- Patient diagnoses included Autism, schizophrenia, schizoaffective disorder, intellectual disabilities, and developmental disabilities
- Collaborated with registered dieticians to meet each patient's nutritional needs

2002-2004

2004

Child Hearing Services at University of Tennessee, Knoxville, Tennessee Graduate Assistant

- Auditory-oral program serving children with cochlear implants, hearing aids, and FM systems
- Provided evaluations, individual intervention, infant and toddler group intervention, and school-age group intervention
- Participated in weekly individual and group parent education and provided family education and support through the cochlear implant candidacy process and intervention

Professional Training

2020	Certified Healthcare Simulation Educator (CHSE); Society for Simulation in Healthcare
2016	ASHA Leadership Development Program (LDP) for Managers and Supervisors
2012	SOS: Sequential Oral Sensory Approach to Feeding
2009	First Years Certificate in Auditory Learning for Young Children with Hearing Loss
2009	Crucial Conversations: Tools for Talking When the Stakes are High
2008	Hanen: It Takes Two to Talk Program Certification (2008-present)
2007	Preceptor Training, MultiCare Institute for Learning and Development

Awards and Honors

2019	ASHA Award for Continuing Education (ACE)
2017	ASHA Award for Continuing Education (ACE)
2016	ASHA Award for Continuing Education (ACE)
2015-2016	JMU New Faculty Academy (NFA)

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2015-2016	ASHA Leadership Development Program (LDP) for Managers and Supervisors
	 2015–2016 cohort of professionals
2009	ASHA Award for Continuing Education (ACE)
2002-2004	University of Tennessee, Knoxville, Tennessee
	• Graduate Assistantship, merit-based full tuition waiver and stipend

Certifications

2020-present	Certified Healthcare Simulation Educator (CHSE)
2011-present	Virginia State SLP License
2011-2014	Virginia DOE License
2012-2014	West Virginia DOE License
2005-present	ASHA Certification of Clinical Competence (CCC-SLP)
2006-2011	Washington State SLP License
2004-2006	Tennessee State SLP License

Professional Affiliations

- American Speech-Language Hearing Association (ASHA)
- ASHA Special Interest Groups (SIGs):
 - SIG 10: Issues in Higher Education
 - SIG 11: Administration and Supervision
- Virginia State Simulation Alliance (VASSA)
- Society for Simulation in Healthcare (SSH)

Scholarly and Teaching Interests

- Clinical education and the Scholarship of Teaching and Learning (SOTL)
- Interprofessional education (IPE) and interprofessional collaborative practice (IPP)
- Critical thinking and clinical decision-making
- Developmental pediatrics and neurodevelopment