### Curriculum Vitae

## Jennifer Kathleen Fortuna, Ph.D., OTRL

### **CONTACT**

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Email: jfortuna@coloradomesa.edu

#### **PROFESSIONAL**

Current Employer: Colorado Mesa University

Address: 827 Texas Ave. Grand Junction, CO 81501

Department: Kinesiology

Program: Occupational Therapy Position: Assistant Professor

### **EDUCATION**

Institution	Degree	Discipline	Date
Western Michigan University	Ph.D.	Interdisciplinary Health Sciences	6/2020
Grand Valley State University	Masters	Occupational Therapy	5/2014
Walden University	Bachelors	Psychology	5/2011
Grand Rapids Community College	Associates	Early Childhood Education	5/2000

### LICENSURE/CERTIFICATION

#### **Certification/License**

Occupational Therapist License – Michigan	4/2022-Present
Occupational Therapist Licensure - Michigan	9/2014-Present
National Board for Certification in Occupational Therapy	9/2014-Present

#### PROFESSIONAL ASSOCIATIONS

Occupational Therapy Association of Colorado (OTAC)	2022-Present
Michigan Occupational Therapy Association (MiOTA)	2017-Present
American Occupational Therapy Association (AOTA)	2012-Present

### **EXPERIENCE**

Colorado Mesa University Assistant Professor 7/2022-Present

• Teach graduate courses in the MS program in accordance with ACOTE standards, and the mission of the occupational therapy program and university.

Grand Valley State University Assistant Professor 8/2019-6/2022

- Teach graduate courses in the MSOT program in accordance with ACOTE standards.
- Serve as Research Coordinator for the OST Department.

Kindred at Home Occupational Therapist 11/2017-11/2018

• Provide skilled occupational therapy services in home and community settings.

Western Michigan University Part-Time Faculty/Clinical Instructor 8/2015-8/2019 Teach graduate courses in the MSOT Program in accordance with ACOTE standards. Provide skilled occupational therapy services in a pediatric outpatient setting. Supervise Level I fieldwork students in a community-based pediatric outpatient setting. Open Journal of Occupational Therapy Art Editor 7/2016-Present Write the *Occupation and the Artist* feature article, published quarterly Instructor/Contributor MedBridge Education 6/2015-Present Develop online continuing education courses and materials for health care providers. Dynavision International Director of Education and Training 12/2013-6/2017 Develop training and education protocols for medical and sports professionals. Provide on-site training and ongoing support for successful application. **Grand Rapids Public Schools** Occupational Therapist 8/2014-9/2015 Provide skilled occupational therapy services in early childhood special education settings. CONFERENCE PRESENTATIONS 2022 American Society of Hand Therapists Annual Meeting 10/2022 Identifying Grasp and Pinch Patterns in Ceramic Interventions 2022 Occupational Therapy Association of Colorado Annual Conference 10/2022 Art as a Therapeutic Tool in Occupational Therapy Practice Use of Pre-Visit Materials to Improve the Museum Experience for Children with ASD A Survey of Assistive Technology Preferences for Museum Visitors with Sensory Impairment 2022 American Occupational Therapy Association Conference 4/2021 Identifying Barriers to Accessibility for Museum Visitors with Visual Impairment A Survey of Universal Design Principles at Museums: Current Practice and Perceptions 2021 Association of Midwest Museums Annual Conference 11/2021 Promoting Inclusion for Museum Visitors of All Abilities 2021 Southeastern Museums Conference (Invited) 10/2021

2021 Michigan Occupational Therapy Association Conference 10/2021

- Readability and Suitability of Online Patient Education Materials for People with AMD
- 3D Printing as a Teaching Tool for People who are Blind and Visually Impaired
- Gliding into Social Stories

Museum and University Partnerships

Health Literacy in Occupational Therapy: A Scoping Review

<ul> <li>Envision Virtual Conference East 2021</li> <li>Assessment of Online Patient Education Materials for People with AMD</li> <li>Assessment of Modified Patient Education Materials for People with AMD</li> </ul>	8/2021
<ul> <li>2021 Georgia Association of Museums Annual Conference (Invited)</li> <li>A Survey of Universal Design Principles at Museums</li> </ul>	4/2021
<ul> <li>2021 American Occupational Therapy Association Conference</li> <li>Exploring Associations Between Health Literacy and Visual Impairment in Older Adults with Age-Related Macular Degeneration (AMD)</li> </ul>	4/2021
<ul> <li>University of Pittsburgh; Cincinnati; Tennessee; and Alabama at Birmingham</li> <li>Dynavision in Practice: Introduction and Training</li> </ul>	2016-2017
<ul> <li>Hong Kong Occupational Therapy Association - Kowloon, Hong Kong</li> <li>Oculomotor Training for Rehabilitation</li> </ul>	9/2015
<ul> <li>2015 Medical Symposium - Zheng Zhou, China</li> <li>Clinical Applications of Eye-Hand Coordination Training</li> </ul>	9/2015
<ul> <li>Dynavision Advanced Training Seminar – University of Nevada Las Vegas</li> <li>Co-Treatment and the Dynavision D2: Facilitating Collaboration</li> <li>Dynavision D2 by the Numbers: Normative Data and CPT Codes</li> <li>Dynavision D2: Fun and Effective Strategies for Children with Special Needs</li> </ul>	5/2015
<ul> <li>Kent ISD LEAP Conference – Grand Rapids, MI</li> <li>Sensory Integration Strategies to Address Differences at Home and at School</li> </ul>	3/2014
<ul> <li>PROFESSIONAL WORKSHOPS</li> <li>Eastern Washington University/Spokane Teaching Health Clinic – Spokane, WA</li> <li>Vision, Perception and Cognition in Clinical Rehabilitation</li> </ul>	5/2018
<ul> <li>Kentwood Public Schools - Kentwood, MI</li> <li>Sensory Strategies for Early Childhood Special Education</li> </ul>	9/2016
<ul> <li>National Rehabilitation Hospital - Dun Laoghaire, Ireland</li> <li>Dynavision D2 in Practice: Introduction and Training</li> </ul>	6/2016
<ul> <li>Pok Oi Hospital - Yuen Long, Hong Kong</li> <li>Common Applications for the Dynavision D2000</li> </ul>	9/2015
<ul> <li>Network 180 - Grand Rapids, MI</li> <li>Anxiety and Unusual Fears in Children with Autism</li> </ul>	4/2015

### **BOOK CHAPTERS**

Dirette, D. P., & Fortuna, J. (2020). Visual function assessment. In D. P. Dirette & S. Gutman (Eds), *Occupational Therapy for Physical Dysfunction* (8<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer Health, Inc.

### **PUBLICATIONS**

Fortuna, J., Harrison, C., Eekhoff, A., Marthaler, C., Seromik, M., Ogren, S., & VanderMolen, J. (In Press). Perceptions of accessibility from museum visitors who are visually impaired: A case study. *Visitor Studies*.

Fortuna, J., Thomas, K., Asper, J., Matney, L., Chase, K., Ogren, S., & VanderMolen, J. (In Press). A survey of universal design at museums: Current challenges and occupational therapy solutions. *The Open Journal of Occupational Therapy*.

Fortuna, J. (2022). The anatomy of human occupation. *The Open Journal of Occupational Therapy*. 10(3), 1-6. https://doi.org/10.15453/2168-6408.2069

Fortuna, J. (2022). Using creative making to redesign life after stroke. *The Open Journal of Occupational Therapy*, 10(1), 1-8. <a href="https://doi.org/10.15453/2168-6408.2006">https://doi.org/10.15453/2168-6408.2006</a>

VanderMolen, J., Fortuna, J., & Krepel, S. (2021). 3D printing as a teaching tool for people who are blind and visually impaired. *Special Education Research*, *Policy & Practice*, *5*(1), 128-140. <a href="https://issuu.com/hofstra/docs/2021-special-education-research-policy-practice?fr=sNWFhOTM2NTE0ODU">https://issuu.com/hofstra/docs/2021-special-education-research-policy-practice?fr=sNWFhOTM2NTE0ODU</a>

Fortuna, J. (2021). Adapting the ceramics process with creative problem solving. *The Open Journal of Occupational Therapy*, 9(4), 1-5. <a href="https://doi.org/10.15453/2168-6408.1961">https://doi.org/10.15453/2168-6408.1961</a>

Attard, E., Musallam, A., Vaas, K., Chaney, T., Fortuna, J., & Williams, E. (2021). Health literacy in occupational therapy research: A scoping review. *The Open Journal of Occupational Therapy*, 9(4), 1-18. <a href="https://doi.org/10.15453/2168-6408.1832">https://doi.org/10.15453/2168-6408.1832</a>

Fortuna, J. (2021). Ikebana: An ancient tradition of contemporary healing and artful practice. *The Open Journal of Occupational Therapy*, 9(2), 1-7. https://doi.org/10.15453/2168-6408.1918

Fortuna, J. (2021). Life repurposed: Finding a new calling through meaningful occupation. *The Open Journal of Occupational Therapy*, 9(2), 1-11. https://doi.org/10.15453/2168-6408.1878

Fortuna, J, Riddering, A., Shuster, L., & Lopez-Jeng, C. (2021). Assessment of modified patient education materials for people with age-related macular degeneration. *The Open Journal of Occupational Therapy*, 9(1), 1-17. <a href="https://doi.org/10.15453/2168-6408.1787">https://doi.org/10.15453/2168-6408.1787</a>

Fortuna, J. (2021). Creating a new normal through meaningful occupation. *The Open Journal of Occupational Therapy*, 9(1), 1-8. https://doi.org/10.15453/2168-6408.1828

Fortuna, J. (2020). Healing the mind and soul with art and music. *The Open Journal of Occupational Therapy*, 8(3), 1-6. <a href="https://doi.org/10.15453/2168-6408.1797">https://doi.org/10.15453/2168-6408.1797</a>

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Fortuna, J. (2020). Exploring associations between health literacy and visual impairment in older adults with age-related macular degeneration (AMD). *The Open Journal of Occupational Therapy*, 8(3), 1-18. https://doi.org/10.15453/2168-6408.1735

Fortuna, J, Riddering, A., Shuster, L., & Lopez-Jeng, C. (2020). Assessment of online patient education materials designed for people with age-related macular degeneration. *BMC Ophthalmology*, 20(391), 1-7. <a href="https://doi.org/10.1186/s12886-020-01664-x">https://doi.org/10.1186/s12886-020-01664-x</a>

Fortuna, J. (2020). Integrating art into life in pursuit of occupational balance. *The Open Journal of Occupational Therapy*, 8(3), 1-6. <a href="https://doi.org/10.15453/2168-6408.1775">https://doi.org/10.15453/2168-6408.1775</a>

Fortuna, J. (2020). Charting a new course through meaningful occupation. *The Open Journal of Occupational Therapy*, 8(2), 1-5. <a href="https://doi.org/10.15453/2168-6408.1745">https://doi.org/10.15453/2168-6408.1745</a>

Fortuna, J. (2020). Quilting and sharing: Promoting lifelong learning and service to others. *The Open Journal of Occupational Therapy*, 8(1), 1-5. <a href="https://doi.org/10.15453/2168-6408.1712">https://doi.org/10.15453/2168-6408.1712</a>

Fortuna, J. (2019). Facilitating the creative process through collaboration. *The Open Journal of Occupational Therapy*, 7(4), 1-5. <a href="https://doi.org/10.15453/2168-6408.1687">https://doi.org/10.15453/2168-6408.1687</a>

Fortuna, J. (2019). Promoting healing with therapeutic use of clay. *The Open Journal of Occupational Therapy*, 7(3), 1-6. <a href="https://doi.org/10.15453/2168-6408.1646">https://doi.org/10.15453/2168-6408.1646</a>

Fortuna, J. (2019). The art and process of wood carving as meaningful occupation. *The Open Journal of Occupational Therapy*, 7(2), 1-8. <a href="https://doi.org/10.15453/2168-6408.1616">https://doi.org/10.15453/2168-6408.1616</a>

Fortuna, J. (2019). The road to resilience: Traveling the path less followed to realize what is possible. *The Open Journal of Occupational Therapy*, 7(1), 1-9. https://doi.org/10.15453/2168-6408.1593

Fortuna, J. (2018). Integrating art and narrative to enhance quality if life in palliative care. *The Open Journal of Occupational Therapy*, 6(4), 1-6. https://doi.org/10.15453/2168-6408.1580

Fortuna, J. (2018). Overcoming barriers by doing things differently. *The Open Journal of Occupational Therapy*, 6(3), 1-6. <a href="https://doi.org/10.15453/2168-6408.1552">https://doi.org/10.15453/2168-6408.1552</a>

Fortuna, J. (2018). DisArt: Redefining the construct of participation. *The Open Journal of Occupational Therapy*, 6(2), 1-6. <a href="https://doi.org/10.15453/2168-6408.1524">https://doi.org/10.15453/2168-6408.1524</a>

Fortuna, J. (2018). The art and science of occupation as therapy. *The Open Journal of Occupational Therapy*, 6(1), 1-6. https://doi.org/10.15453/2168-6408.1476

Fortuna, J. (2017). Movement without boundaries. *The Open Journal of Occupational Therapy*, 5(4), 1-6. <a href="https://doi.org/10.15453/2168-6408.1462">https://doi.org/10.15453/2168-6408.1462</a>

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Fortuna, J. (2017). Building bridges through meaningful occupation. *The Open Journal of Occupational Therapy*, 5(3), 1-5. <a href="http://dx.doi.org/10.15453/2168-6408.1437">http://dx.doi.org/10.15453/2168-6408.1437</a>

Fortuna, J. (2017). The healing nature of occupation. *The Open Journal of Occupational Therapy*, 5(2), 1-6. https://doi.org/10.15453/2168-6408.1399

Fortuna, J. (2017). The reciprocal relationship between art and occupational therapy practice. *The Open Journal of Occupational Therapy*, 5(1), 1-6. <a href="https://doi.org/10.15453/2168-6408.1366">https://doi.org/10.15453/2168-6408.1366</a>

Fortuna, J. (2016). PuzzleArt therapy: Connecting the pieces in search of answers. *The Open Journal of Occupational Therapy*, 4(4), 1-6. <a href="http://dx.doi.org/10.15453/2168-6408.1332">http://dx.doi.org/10.15453/2168-6408.1332</a>

### **AWARDS**

GVSU Graduate Dean's Citation Award

•	Outstanding Faculty Mentor	4/2021
•	Kimboko Inclusion Award	12/2021

#### **GRANTS**

GVSU Center for Scholarly and Creative Excellence

•	Conference Dissemination Grant (\$455)	2/2022
•	Conference Dissemination Grant (\$190)	6/2021
•	Conference Dissemination Grant (\$140)	6/2021
•	Conference Dissemination Grant (\$176)	3/2021
•	Open Access Publication Grant (\$800)	3/2021
•	Professional Development Grant (\$900)	8/2020
•	Open Access Publication Grant (\$300)	4/2020
•	Mini Grant (\$400)	1/2020

GVSU Pew Faculty Teaching and Learning Center

•	Faculty Conference Grant (\$150)	2/2022
•	Faculty Conference Grant (\$575)	7/2021
•	ETOM Conference (\$80.00)	11/2019
•	Lilly Conference (\$775.00)	10/2019

### PROFESSIONAL SERVICE

Envision Conference Vice Chair 2022-2024

• Conference Research Abstract Peer Review Committee

American Occupational Therapy Association Proposal Peer Reviewer 2019-Present

- Children and Youth Specialty Conference
- Annual Education Summit
- Annual Conference

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### **UNIVERSITY SERVICE**

Colorado Mesa University

2022-Present

• Chair of Curriculum Committee

Grand Valley State University

• College of Health Professions Research and Development Committee

2020-2022

### SERVICE-LEARNING PROJECTS

Grand Rapids Public Museum

2020-2022

- Accessibility Assessments and Recommendations:
  - o Riverfront Re-Design Project
  - o Fashion and Nature Exhibit
  - o Accessibility Web Page
  - o Sensory Friendly Event
- Development of Pre-Visit Materials
  - o Social Story
  - o Communication Book
  - Accessibility Map
- Summer Camp for Young Adults with Autism Spectrum Disorder

### FACULTY-LED RESEARCH PROJECTS

- Health literacy in occupational therapy research: A scoping review.
- Perceptions of accessibility from museum visitors who are visually impaired: A case study.
- A survey of universal design at museums: Current challenges and occupational therapy solutions.
- Use of pre-visit materials for museum visitors with autism spectrum disorder.
- A survey of assistive technology preferences for museum visitors with sensory impairment.
- Inclusion of sexual orientation and gender identity (SOGI) cultural competence in higher education healthcare programs: A scoping review.

### **TEACHING**

Colorado Mesa University

2022-Present

- OCCU 522 Professional Skills and Occupation-Based Practice II
- OCCU 510 Scholarship and Research
- OCCU 530 Scholarship and Evidence-Based Practice I
- OCCU 540 Scholarship and Evidence-Based Practice II

### Grand Valley State University

2019-2022

- OST 502 Theoretical Foundations of Occupational Therapy
- OST 503 Group Occupations in Practice
- OST 505 Limitations on Occupation
- OST 551 Conceptual Foundations of Occupational Therapy
- OST 552 Practical Foundations of Occupational Therapy
- OST 555 Professional Socialization in Occupational Therapy
- OST 557 Research Design

• OST 561 - Child and Adolescent Practice

<ul> <li>OST 561 - Child and Adolescent Fractice</li> <li>OST 562 - Child and Adolescent Laboratory</li> <li>OST 564 - Occupational Therapy Research Proposal</li> </ul>	
OST 571 - Adult Practice	
OST 572 - Adult Laboratory	
OST 693 - Occupational Therapy Research Project I and II	
<ul> <li>Western Michigan University</li> <li>OT 2020 - Introduction to Occupational Therapy</li> <li>OT 3700 - Occupational Therapy Process for Physical Dysfunction</li> <li>OT 4700 - Functioning of the Older Adult</li> <li>OT 4820 - Occupational Therapy Practicum II: Skills for Living</li> <li>OT 6400 - Theory in Occupational Therapy</li> </ul>	2015-2019
CONTINUING EDUCATION	
University of Michigan School of Social Work	
<ul> <li>Certificate in Disability, Inclusion and Accessible Design</li> </ul>	8/2022
<ul> <li>University of Illinois at Urbana-Champaign via Coursera</li> <li>Introduction to Accessibility and Universal Design</li> </ul>	8/2020
<ul> <li>American Occupational Therapy Association Research Network Series</li> <li>Developing a Research Agenda</li> <li>From Manuscript to Article</li> <li>In Pursuit of a Scholarship of Teaching and Learning Line of Research</li> <li>Fundamentals of Grant Writing</li> </ul>	2020/2021
<ul> <li>Conducting Scoping Reviews</li> </ul>	
<ul> <li>Conducting Systematic Reviews</li> </ul>	
Educational Technology of Michigan (ETOM) Fall Conference	11/2019
<ul> <li>Grand Valley State University Faculty Teaching and Learning Center</li> <li>Fall Teaching Conference</li> <li>Foundations of Online/Hybrid Course Development</li> </ul>	10/2019
Lilly Conference	
Advancing Teaching and Learning	10/2019
- Meraneing reaching and Learning	10/2019
University of Nebraska via Coursera	3/2018
Health Literacy and Communication for Health Professionals	
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