

## CURRICULUM VITAE

1. **Date of preparation:** June 17, 2024

### 2. Personal Data

Name: Julia M. Guzmán, EdD, OTD, OTR/L

Home Address: 271 Mountain Avenue  
Springfield, New Jersey 07081

Business Address: Columbia University  
617 West 168th Street, 3rd Floor,  
New York, NY 10032

Place of Birth: New Jersey

Citizenship: USA

### 3. Academic Appointments and other Work Experience

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07/2022-present	<b>Columbia University</b> Department of Occupational Therapy <i>Assistant Professor</i>	New York, NY
07/2022 - present	<b>Columbia University</b> Programs in Occupational Therapy Vagelos College of Physicians & Surgeons <i>Disability Services Liaison</i>	New York, NY
01/2022-06/2022	<b>Seton Hall University</b> Department of Occupational Therapy <i>Assistant Professor</i>	Nutley, NJ
08/2014-12/2021	<b>University of Scranton</b> Department of Occupational Therapy <i>Faculty Specialist</i>	Scranton, PA
07/2013- 08/2014	<b>Rutgers University- Biomedical and Health Sciences</b> Department of Rehabilitation and Movement Science <i>Clinical Assistant Professor/Assistant Director</i>	Newark, NJ
07/2011 - 08/2014	<b>Rutgers University-School of Health-Related Professions</b> Department of Psychiatric Rehabilitation and Counseling Occupational Therapy Assistant Program <i>Adjunct Faculty</i>	Newark, NJ
07/2001- 06/2013	<b>University of Medicine and Dentistry of New Jersey</b> School of Health-Related Professions <i>Assistant Professor</i>	Newark, NJ

## Professional Clinical Profile

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### **Sensory Garden Occupational Therapy, LLC**

Co-Founder & Owner

06/01/2015-Present

### **Newark Therapy Services-Rutgers University, Newark, NJ**

Occupational Therapist

02/2001-05/30/2015

*Evaluation and treatment.* Evaluated students for school-based occupational therapy services. Developed and implemented educationally relevant occupational therapy treatment plans for children between age 3 and 21 in a school setting. Clinic based evaluations for children 0-3 years old. Functional Areas Addressed: Self-care (clothing management, personal hygiene, eating, drinking), play, task behaviors, self-regulation, fine motor tasks, pre-writing and writing skills. Population, Diagnoses, and Impairments: Children in urban and suburban public schools ranging from 3 to 21 years old. Broad range of diagnoses including autism, cerebral palsy, Down syndrome, muscular dystrophy, and traumatic brain injury. Impairment areas encountered (and addressed in treatment plans) include sensory processing and motor control, visual motor, visual perceptual, cognitive, memory and muscle tone.

*Service delivery:* Provided individual and group direct service treatment. Provided consultation service. Treated in and out of classroom as per specification of Individualized Education Program (IEP). Provided collaborative service in pre-school disabled classes.

*Documentation:* Developed appropriate goals and objectives for the students based on information from other school personnel, parents and via assessments. Produced periodic reports of student progress. Re-evaluated (using standardized assessments when applicable) and produced annual review reports with appropriate goals and objectives.

*Collaboration:* with school staff (and parents when appropriate) to continually monitor student classroom performance and carryover occupational therapy treatment strategies as appropriate. Trained classroom and personal aides to carry over treatment strategies.

Supervision of Level I and Level II fieldwork students.

#### 4. Education

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09/2016- 06/2021	<b>Columbia University</b> Movement Sciences and Education (MOT) <i>Doctor of Education-EdD</i>  Dissertation: TELEWRITE: A New Telehealth-Based Assessment to Evaluate the Handwriting Skills of Children in First through Third Grade. <a href="https://doi.org/10.7916/d8-yskt-dv66">https://doi.org/10.7916/d8-yskt-dv66</a> Chair: Lenin C. Grajo, PhD, OTR/L	New York, NY
09/2010-05/2012	<b>Misericordia University</b> Occupational Therapy <i>Post-Professional Doctor of Occupational Therapy (OTD)</i>	Dallas, PA
09/1997-08/2000	<b>Dominican College of Blauvelt</b> Occupational Therapy <i>Master of Science</i>	Orangeburg, NY
09/1991-06/1995	<b>Kean University</b> Psychology <i>Bachelor of Arts</i>	Union, NJ

#### 5. Advanced/Specialized Training

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06/01- 06/30/2019	Rasch Measurement – Core Topics 4-week training program <i>Institute for Statistics Education</i>	Online
07/2009 – 08/2010	Post Professional Pediatric Certificate Program Pediatric Certification <i>Misericordia University</i>	Dallas, PA

#### 6. License/Certifications

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03/2001- present	Occupational Therapy- New Jersey License # 46TR00242200
08/2014- 2023	Occupational Therapy- Pennsylvania License # OC013531 (inactive)
04/2022-present	Occupational Therapy- New York License # 013447-01
04/2001- present	National Board for Certification in Occupational Therapy, Inc. # 1051214
03/2001-present	New Jersey Board of Education Certificate (NJDOE) School Certified Occupational Therapist #00344553

## 7. Academic Service

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2023 – 2024.	Faculty Search Committee, Programs in Occupational Therapy, College of Physicians & Surgeons, CUIMC.
2022 – Present.	Admissions Committee, Occupational Therapy Master of Science Program, Programs in Occupational Therapy, College of Physicians & Surgeons, CUIMC. Review of admission applications and review and revision of the admission's process.
2022 – Present.	Faculty advisor: Programs in Occupational Therapy, College of Physicians & Surgeons, CUIMC Student Occupational Therapy Association.

## 8. Honors and Awards

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2023	American Journal of Occupational Therapy (AJOT) <i>Reviewer Certificate of Appreciation</i>
2022	American Journal of Occupational Therapy (AJOT) <i>Outstanding Reviewer Award</i>
2011	University of Medicine and Dentistry of New Jersey School of Health-Related Professions <i>Service Award- 10 Years of Service</i>
2008	University of Medicine and Dentistry of New Jersey School of Health-Related Professions Convocation <i>Dean's Citation Award- Excellence in Service</i>

## 9. Academic and Professional Service

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### National/Professional Association

06/22-present	Fellowship Program Review Committee (FPRC) (Appointed) <i>American Occupational Therapy Association</i>
10/2017 – 05/2022	Roster of Fellowship Reviewers for Fellowship Program (Appointed) <i>American Occupational Therapy Association</i>
09/2013-06/2020	National Roster of Accreditation Evaluators (RAE) of the Accreditation Council for Occupational Therapy Education (ACOTE) (Appointed) <i>American Occupational Therapy Association</i>

### Academic Service

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2018-2020	University of Scranton Interdisciplinary Health Humanities Concentration Committee Appointed: Health and Disabilities Advisor
2017-2019	Northeast/Central Pennsylvania Educational Institutions Interprofessional Education Consortium Facilitator for Interprofessional Educational Summit

2022- present            Columbia University  
                                 Appointed: Disability Liaison  
                                 CUIMC- OT Department

## **10. Professional Organizations and Societies**

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### **Membership in Professional Organizations**

#### MEMBERSHIPS

2019-present            World Federation of Occupational Therapists  
2001-present            American Occupational Therapy Association  
                                 Pediatric Section Member  
                                 Sensory Integration Section Member  
                                 School Based Section Member  
                                 Education Section Member

#### INVITED JOURNAL REVIEWER

2021-present            American Journal of Occupational Therapy  
2019-present            Journal of Occupational Therapy Education

## **10. Fellowship and Grant Support**

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2023- November    Columbia University Occupational Therapy Department  
                                 Faculty Seed Funding for Professional Development Grant \$1890  
2021 February       Columbia University- Teachers College  
                                 Dean's Grant for Student Research \$1625  
2019 October        Columbia University – Teachers College  
                                 A. Mayer Fellowship \$5100  
2018 March          University of Scranton  
                                 Community Based Learning Grant \$250  
2015 March          University of Scranton  
                                 Informational Literacy Grant \$1000

## 11. Educational Contributions

### Direct Teaching

Academic Year(s)	Title of course	Type of learner	Role	Contact in hours/year	Mean Number of learners/years
2024- Summer	OCCT M6556 AOP Children I	Graduate	Course Director	4 credits	44-45
2023- Fall	OCCT M6557 AOP Children II	Graduate	Course Director	4 credits	51-52
2023- Summer	OCCT M6556 AOP Children I	Graduate	Course Director	4 credits	51-52
2023- Spring	OCCTM6556- OT with Children	Graduate	Course Director	4 Credits	54-55
2022- Fall	OCCTM6556- OT with Children	Graduate	Course Director	4 Credits	54-55
2022- Summer I	OTM 8510- Methods of Teaching	Doctorate	Instructor	3 Credits	13-14
2022-Spring	GMOT 7303- Research Methods I	Graduate	Instructor	3 Credits	57-60
2021-2015 Spring	PCPS 501- Interdisciplinary Assessment in Pediatrics	Graduate	Instructor	4 Credits	28-30
2021-2015 Spring	OT 598- Faculty Research Internship in OT II	Graduate	Instructor	4 Credits	8-10
2021-2014 Fall	OT 597- Faculty Research Internship in OT I	Graduate	Instructor	2 Credits	8-10
2020-2014 Fall	OT 320 - Principles and Practice I: Children and Youth	Undergraduate	Instructor	3 Credits	57-60
2018 Winter	OT 480- Physical Rehabilitation Clinical III	Undergraduate Study Abroad Course	Co-Instructor	1 Credit	12
2019 -June Summer	LAS 184- Perspectives of Health in Latin America	Undergraduate Study Abroad Course	Co-Instructor	3 Credits	15

## Educational Administration and Leadership

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- 04/2019-12/2021     **University of Scranton**  
Autism Collaborative Centers of Excellence  
ACCE Expanded Programming for Parents and Caregivers  
Faculty Lead- Onsite and Virtual Playgroups
- 09/2015-12/2021     **University of Scranton-Club Chapter of Autism Speaks U**  
Club Moderator and Program Coordinator for Student Club & Organization

## Advising and Mentorship (in reverse chronological order)

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- 2023-present     Analyzing the Convergent Validity between the TeleWrite and the Evaluation Tool of Children's Handwriting (ETCH).  
Sophia Norris, MS/OTR  
Role: Capstone Sponsor
- 2023-present     Determining the Effects of Sensory Paths on the Posture of Children with Sensory Processing Difficulties.  
John Battle, MS/OTR  
Role: Capstone Sponsor
- 2022-2023     The Development and Preliminary Psychometric Properties of Mealtime Screening for Schools (MEALSS): Assessing Mealtime Participation in School.  
Karen Howarth, OTD, MS/OTR  
Role: Capstone Sponsor

## 12. Publications

### Peer-Reviewed Research Abstracts and Articles

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Howarth, K. & **Guzmán, J.M.** (2024). The Development, Content Validation and Clinical Utility of Mealtime Screening for Schools (MEALSS). *The Open Journal of Occupational Therapy* (in press).

**Guzmán, J.M.** & Grajo LC. (2023). Preliminary Rasch Construct and Reliability Validation of TeleWrite: A Telehealth-Based Handwriting Assessment. *OTJR: Occupational Therapy Journal of Research*.  
DOI: [10.1177/15394492231151883](https://doi.org/10.1177/15394492231151883)

**Guzmán, J.M.** & Grajo, L.C. (2022) The Development and Preliminary Psychometric Properties of the TeleWrite: A Telehealth-Based Handwriting Assessment for School-Aged Children, *Occupational Therapy in Health Care*, DOI: [10.1080/07380577.2022.2025553](https://doi.org/10.1080/07380577.2022.2025553)

**Guzmán, J. M.** & Grajo, L. (2021). Preliminary Reliability and Validity of the TeleWrite: A Telehealth Assessment of Handwriting Skills. *American Journal of Occupational Therapy*, 75, 7512500013. <https://doi.org/10.5014/ajot.2021.75S2-PO13>.

## Peer-Reviewed Book Chapters

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**Guzmán, J.M.**, Grajo, L., (2024). Learning disabilities and developmental coordination disorder. In R. Lazaro, S. Reina-Guerra, & M. Quiben (Eds). *Umphred's Neurological Rehabilitation* (8th ed.). Elsevier

Grajo L., **Guzmán, J.M.** (2022). Children and youth with specific learning difficulties. In L. Grajo & Boisselle (Eds.) *Adaptation, Coping, and Resilience in Children and Youth: A Comprehensive Occupational Therapy Approach*. Slack

Grajo, L., **Guzmán, J.M.**, Szklut, S. & Philibert, D. (2019). Learning disabilities and developmental coordination disorder. In R. Lazaro, S. Reina-Guerra, & M. Quiben (Eds). *Umphred's Neurological Rehabilitation* (7th ed.). Elsevier

## 13. Invited and Peer-selected Presentations at Regional, National or International Levels

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### International

**Guzmán, J.M.** (October 2023). Research Poster Presentation. Telehealth- Based Assessments in Occupational Therapy Education. European Network of Occupational Therapy in Higher Education (ENOTHE). Oviedo, Spain. <https://enothe.eu/annual-meeting/oviedo-spain-23/#bookofabstracts>

**Guzmán, J.M.** (August 2022). Oral Presentation (virtual). The Development and Initial Validation of the Tele Write: A telehealth-based assessment to evaluate the handwriting skills of children in first through third grade. World Federation of Occupational Therapists Congress. Paris, France.

**Guzmán, J.M.** (July 2012). Research poster presentation. A Retrospective Analysis of Participation and Functional Outcomes of Children with Autism Spectrum Disorders Receiving Occupational Therapy Services in Urban School Settings. ICare4Autism Conference. Jerusalem, Israel.

### National

#### Peer-reviewed Posters

**Guzmán, J.M.** (April 2021) Preliminary Reliability and Validity of the TeleWrite: A telehealth assessment of handwriting skills. American Occupational Therapy Association- AOTA INSPIRE, 2021 (online).

**Guzmán, J.M.** (Accepted-March 2020) TeleWrite: Reflections on the development of a telehealth-based handwriting assessment for school-aged children. American Occupational Therapy Association National Conference, Boston, M.A. *Conference cancelled*.



**Guzmán, J.M.** (April 2019) A Pilot Study of the Interrater Reliability of the Beery-Buktenica Developmental Test of Visual-Motor Integration Using Telehealth Technologies, American Occupational Therapy Association National Conference, New Orleans, LA.

**Guzmán, J.M.** (March 2017) Telehealth: Exploring Barriers and Quality of Life, American Occupational Therapy Association National Conference in Philadelphia, PA.

**Guzmán, J.M.,** Meloi, N. (April 2014) Research Poster Presentation, “Direct Model vs. Integrative/Group Model Therapy and Participation Scores of School Function Assessment.” American Occupational Therapy Association Annual Conference, Baltimore, MD.

## **Regional**

Simon, K., Cotone, J. **Guzmán J.M.** Reinson, C. (October 2016) Constraint-Induced Movement Therapy in Children, Pennsylvania Occupational Therapy Association Annual Conference, Lancaster, PA.

Cabahug, K; Gonzalez, A. & **Guzmán, J.M.** (October 2014) Service Learning for OTA Students: Supporting Health and Participation in Life through Engagement in Occupation. New Jersey Occupational Therapy Association Annual Conference in Scotch Plains, New Jersey.

**Guzmán, J.M.** Research Capstone Defense (2012) – A Retrospective Analysis of Participation and Functional Outcomes of Children with Autism Spectrum Disorders Receiving Occupational Therapy Services in Urban School Settings. University of Medicine and Dentistry of New Jersey and Misericordia University, Dallas, PA.