



## **Tools for therapists**

# **INCORPORATING STRUCTURED OBSERVATIONS OF SENSORY-MOTOR INTEGRATION (SOSI-M) AND COMPREHENSIVE OBSERVATIONS OF PROPRICEPTION (COP-R) INTO CLINICAL PRACTICE**

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**June 1 - July 13, 2023**

### **Course Description**

This course will focus on the theory, administration, scoring, and interpretation of the Structured Observations of Sensory-Motor Integration (SOSI-M) and the Comprehensive Observations of Proprioception (COP-R)<sup>1</sup> and their relationship to other assessment tools and observations. The SOSI-M is an assessment for children between 5 and 14 years of age based on Dr. Ayres' clinical observations, standardized scores in a national sample (USA) and numerous pilot studies in more than 5 countries. Through the use of videotaped cases, hand-on experiences and didactic presentations, this hybrid workshop will help participants identify motor planning and postural control issues related to vestibular and proprioceptive functions impacting performance and participation. Thus, targeting interventions with children with developmental disabilities e.g., Autism Spectrum Disorders, Developmental Coordination Disorders and Sensory Processing Disorders The SOSI-M includes 14 observations that allow therapists to expand their field of action in the diagnosis of sensory-motor problems in children and pre-adolescents. The COP-R is an observation-based instrument that includes the analysis of 18 items and is one of the first instruments to measure proprioception in the clinical setting. Both instruments allow therapists to obtain and report additional results in the areas of postural control, motor planning, and vestibular and proprioceptive processing. In this course the authors will guide participants in the administration, scoring and clinical interpretation of the results obtained with both instruments. This course must be passed with 75% on a multiple-choice exam.

Asynchronous hours: 8 hours

Synchronous hours: 7 hours

### **Synchronous meeting dates**

**June 1, 2023**

**June 17, 2023**

**July 8, 2023**

### **Course objectives**

- Describe the theoretical foundation and measurement of all the items in the SOSI-M and the COP-R
- Relate the findings of both instruments to other standardized tests commonly used in clinical practice with children with sensory processing problems.

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<sup>1</sup> The instructors of this continuing education course have a financial interest in the measurement tools presented during this course.

- Administer all items of the SOSI-M and COP-R using standardized procedures
- Convert the general scores of the SOSI-M and the COP-R into more valid scores for the interpretation of items, scales and total score
- Apply a clinical reasoning model and plan intervention based on the findings of both instruments.

**Participants will earn 1.5 CEUs (15 contact hours).**

### **Audience**

This course is designed for occupational therapists, physical therapists, and speech and language therapists who have or are currently treating children. If a course participant requires special accommodations, please send an email to [sensorymetricsllc@gmail.com](mailto:sensorymetricsllc@gmail.com)

### **At the end of the course, participants will be able to**

- List structured clinical observations that help assess sensory processing.
- Describe the specific aspects measured by each observation.
- Administer the SOSI-M following standardized procedures.
- Interpret the results of the SOSI-M and COP-R in conjunction with other assessment tools.
- Discuss the results of clinical observations and how they improve unstructured observations.

### **About the Instructors**

Erna Imperatore Blanche, PhD, OTR/L, FAOTA is Co-Founder and Co-Director of Therapy West, Inc., a pediatric clinic specializing in children with neurodevelopmental disorders and Clinical Professor of Occupational Therapy at the University of Southern California - Chan Division of Occupational Science and Occupational Therapy. Her teaching, clinical, and research efforts have concentrated on the impact of sensory processing on participation including the identification and evaluation of sensory processing challenges, areas on which she has authored and co-authored multiple publications in English and Spanish. Dr. Blanche has lectured extensively around the globe, becoming internationally recognized as an expert on these topics. In her multiple roles as professor, international lecturer, and clinician, Erna crosses the borders between clinical practice and academic research. She has received multiple state, national, and international awards for her work.

Gustavo Reinoso, Ph.D., OTR/L is an Associate Professor at the NSU Department of Occupational Therapy. He has been a clinician for over 25 years assessing and treating children and youth with disabilities in a variety of government, private practices, schools, university, and community settings. He has authored and co-authored several publications and regularly presents his work internationally. He is an expert in sensory processing and integration and regularly delivers education and services to clinicians and families in Europe, North America, Asia, Latin America and the Caribbean. His research interests include sensory integration and processing, autism, children and youth, handwriting measurement and statistics, disability studies, and the development of assessment tools.

Dominique Blanche Kiefer, OTD, OTR/L is a co-owner of Therapy West, Inc in Los Angeles, CA and co-owner of Therapy West 2 in Orlando, FL. She graduated with a Bachelors of Science in engineering from Brown University and also holds a Masters Degree and Occupational Therapy Doctorate from the Chan Division of Occupational Science and Occupational Therapy, University of Southern California. She is one of the co-authors of the Structured Observations of Sensory Integration-Motor (SOSI-M) and Clinical Observation of Proprioception (COP-R). She presents at national and international conferences and teaches courses in pediatric evaluation, clinical reasoning, and treatment. She has published numerous articles and book chapters and was one of the original authors/directors of the video "A. Jean Ayres: the pioneer behind sensory integration".

### **Publications**

- Blanche, E.I., Giuffrida, C., Edwards, B., Hallway, M., Test, L., (Eds). (2022). *An Evidence-Based Guide to Combining Interventions with Sensory Integration in Pediatric Practice*. Oxon, UK: Routledge – Taylor & Francis Group.
- Blanche, E.I., Reinoso, G., Blanche Kiefer, D. (2021). *The Structured Observations of Sensory Integration -Motor (SOSI-M). Administration Manual*. Academic Therapy Publications (ATP).
- Bundy, A. & Lane, S.(2020). *Sensory integration: Theory and practice* (3<sup>rd</sup> ed.). Philadelphia: F.A. Davis.
- Christy, J. B. (2018). Contemporary Concepts in Pediatric Vestibular Assessment and Management: Considerations for Testing and Treating Children with Central Vestibular Impairments. *Seminars in Hearing*, 39(3), 321-333. <https://doi.org/10.1055/s-0038-1666821>
- Schoen, Sarah A., Miller, Lucy Jane, and Flanagan, Joanne (2018). A Retrospective Pre-Post Treatment Study of Occupational Therapy Intervention for Children with Sensory Processing Challenges. *The Open Journal of Occupational Therapy*: Vol. 6: Iss. 1, Article 4. Available at: <https://doi.org/10.15453/2168-6408.1367>