





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

- Describe the theoretical foundation and measurement of all the items in the SOSI-M and the COP-R.
- 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.



### DOMINIQUE BLANCHE KIEFER

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# DATE 17-18 MAY 2025 VENUE ABU DHABI

DHA / DOH Accredited Program







## 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) 1 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 preadolescents. 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.







# COURSE BRIEFS

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.







# COURSE AGENDA

## 8:30-5:30 (7.5 hours)

TIMINGS	TOPICS
8:00 - 8:30 am	Registration
8:30-9:00 am	Welcome
9:00-10:30 am	Introduction to SOSI-M and COP-R: Links to Sensory Integration Theory
10:30 - 10:45 am	Coffee Break
10:45 -12:45 am	Administration & Scoring of SOSI-M
12:45 – 1:45 pm	Lunch break
1:45 - 3:45 pm	Administration & Scoring of SOSI-M
3:45 – 4:00 pm	Coffee Break
4:00 - 5:00 pm	Understanding Proprioception & Scoring COP-R
5:00 – 5:30 pm	End of day review  Homework: administer SOSI-M on typical child or watch scoring videos







## DAY 2 - 26 January 2025

8:30 - 5:30 (7.5 hours)

TIMINGS	TOPICS
8:00 8:30 am	Registration
8:30-9:30 am	Review of Day 1 / Questions
9:30-10:30 am	Post-Rotary Nystagmus Test (*pending 1 hour CEU*)
10:30 - 10:45 am	Coffee Break
10:45 - 12:45 pm	Interpretation of SOSI-M and COP-R in conjunction with other assessments: Case Analysis
12:45 – 1:45 pm	Lunch break
1:45 - 3:45 pm	Interpretation of SOSI-M and COP-R in conjunction with other assessments: Case Analysis
3:45 – 4:00 pm	Coffee Break
4:00-5:00 pm	End of day review, course evaluations, test administrations
5:00 - 5:30 pm	Wrap up & Certificate distribution







# INSTRUCTOR BIO

### DOMINIQUE BLANCHE KIEFER

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Dominique Blanche Kiefer, OTD, OTR/L is a co-owner of Therapy West, Inc in Los Angeles, CA and an occupational therapist 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 teaches courses in evaluation and treatment using sensory integration, clinical observations and school-based practice. 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".

Peer Reviewed Journal Articles & Book Chapters

Blanche, E.I., Kiefer, D, & Test, L. Sensory Integration Theory. In Ikiugu, M, Taff, S.D, Pollard, N. &

Kantartzis, S (Editors). Theories, Models, and Concepts in Occupational Therapy: Foundations for Sustaining the Profession. (Accepted for publication).

Kiefer, D.B, Blanche, E.I., Reinoso, G, & Decker, T. (2023). The SOSI-M and COP-F for evaluation and progress monitoring: A Case Study. FOCUS Quarterly, 3(2) 12-17.







Blanche, E.I., Reinoso, G., Blanche Kiefer, D. (2021). The Structured Observations of Sensory Integration -Motor (SOSI-M). Administration Manual. Academic Therapy Publications (ATP).

Blanche, E.I., Reinoso, G, & Kiefer, D. (2020). Clinical Observations as an Important Component in the Evaluation Process. In Bundy, A. and Lane, S. (Editors). Sensory Integration: Theory and Practice (3rd Edition). Pp. 222-242. F.A. Davis.

Imperatore Blanche, E., Reinoso, G., Blanche-Kiefer, D., & Barros, A. (2016). Desempeño de niños típicos entre 5 y 7.11 años de edad en una selección de observaciones clínicas: Datos preliminares y propiedades psicométricas en una muestra Chilena. Revista Chilena de Terapia Ocupacional, 16(1) 17-26.

Blanche, E.I. & Kiefer, D.B. (2007). Sensory integration and neurodevelopmental treatment as frames of reference in the context of occupational science. In S. Dunbar (Ed.) OT Models for Intervention with Children and Families. Thorofare, New Jersey: Slack Inc.

### **Conference Presentations**

Kiefer, D. B. What you need to know about Sensory Processing and Sensory Integration Therapy. 31st Annual Statewide Center for Autism & Related Disabilities Conference Kiefer, D.B. Structured Observations of Sensory Integration-Motor (SOSI-M) & Comprehensive Observations of Proprioception (COP-R): Clinical reasoning & Progress monitor. Florida Occupational Therapy Conference & Expo, Clearwater, Florida Kiefer, D.B, Gutierrez, J., and Reinoso, G. Administration, Scoring and Interpretation of SOSI-M and COP-R. 2023 Western Regional OT Spring Symposium.

Imperatore, E.I, Kiefer, D.B, Test, L, & Hallway, M. Pre-conference Institute Refining Clinical Reasoning in Pediatric Practice. 2023 Western Regional OT Spring Symposium. Kiefer, D.B, & Gutierrez, J. The Structured Observations of Sensory Integration-Motor

(SOSI-M) and the Comprehensive Observations of Proprioception (COP-R): Clinical Reasoning and Progress Monitoring. OTAC 2023 Annual Conference & Innovation Expo.







Kiefer, D.B. Overview of the SOSI-M and COP-R in School Based Practice. OTAC's 2023 School-Based

Symposium.

Imperatore, E.I, Kiefer, D.B. & Test, L. Combining Interventions to Answer Complex Issues in Pediatrics. OTAC 2023 Annual Conference & Innovation Expo.

Reinoso, Kiefer & Blanche. Pre-conference Institute. Administration and Interpretations of the Structured Clinical Observations. World Federation of Occupational Therapists, Cape Town, South Africa.

Reinoso, Kiefer & Blanche. Hands on Sensory Integration: Administration, Scoring of SOSI-M and COP-R.Florida Occupational Therapy Conference & Expo, Clearwater, Florida Reinoso, Kiefer & Blanche. Hands on Sensory Integration Part II: Administration, Scoring of SOSI-M and COP-R. Florida Occupational Therapy Conference & Expo, Clearwater, Florida