



### Course Date

Self Learning:

Online Module 4 - 22 Nov 2021

Online Module 5 - 24 Jan 2022

Onsite: Module 6

8 to 11 March 2022

**Registration Deadline:** 26 Mar 2021

### Contact duration and timing:

9:00 am to 5:00 pm

### Venue

CPAS Training Room Level 4

### Course Fees

Full fee : S\$2750

### Max Course Capacity

35 participants

### Targeted Participants

- Occupational Therapist,
- Physiotherapist,
- Speech & Language Therapist,
- Psychologist

### For Enquiry

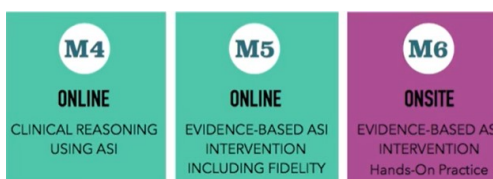
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# Certificate in Ayres Sensory Integration (CASI) Module 4,5,6

The latest advancements in neuroscience support the application of the theory of sensory integration as an approach to dealing with children, adolescents, adults, and older adults. Module 4 provides information on using research to guide the interpretation of assessment data, linking findings to participation strengths and challenges, and guiding intervention planning. Participants prepare a case study for analysis. Module 5 introduces the research and manualized methods of ASI intervention, including the Fidelity to ASI Intervention measure that assists researchers and clinicians in distinguishing between interventions that are faithful to the principles of ASI and those that do not meet the criteria. Module 6 provides the opportunity for therapists to observe experts in ASI intervention strategies work with children in a clinic which meets the criteria outlined in the Fidelity Measure. Participants bring a completed case to the course for analysis in group discussions, including interpretation of assessment findings, identified outcomes, and intervention strategies, design, and refinement of the fidelity to the ASI intervention principles.



### Learning Objectives

Upon completion of this course, participants will be able to learn to:

- Apply clinical reasoning in the design and implementation of intervention for individuals with sensory integration difficulties or dysfunction
- Link the hypothesis from assessment with therapeutic proximal goals toward meeting proximal, participation-related outcomes
- Use dynamic assessment while working with clients to refine the intervention during treatment
- Name the process elements of the ASI Intervention Fidelity Measure
- Describe the ways in which the process elements interact during a direct intervention session
- Explain the relationship between the activities and the facilitation of adaptive responses
- Explain the importance of the client's motivation and active involvement during the intervention
- Discuss the benefits and limitations of ASI intervention with a wide variety of diagnostic groups, ages, and types of difficulties
- Demonstrate the way in which sensory strategies are implemented in various contexts, including the home, school, and community.

### Course Instructor

**Dr Susanne Smith Roley** is an occupational therapist with over 30 years of experience in pediatrics. She obtained her BS in OT at Indiana University, her MS in Allied Health Sciences at Boston University and her OTD at University of Southern California. She is in private practice in Orange County in Southern California and co-founder of the Collaborative for Leadership in Ayres Sensory Integration (CLASI). Susanne was on the original faculty of the Center for the Study of Sensory Integrative Dysfunction (CSSID0 started by Dr. Ayres, subsequently known as Sensory Integration International (SII)). She was a course originator of the Sensory Integration Certification Program sponsored by USC/WPS and was its Program Director for 14 years through the University of Southern California Division of Occupational Science and Occupational Therapy. She is an internationally recognized author and lecturer on the theory and application of sensory integration. She is co-editor of numerous chapters, articles, and the book *Understanding the Nature of Sensory Integration with Diverse Populations and Sensory Integration: Applying Clinical Reasoning to Diverse Populations*. She is a fellow of the AOTA and recipient of the AOTF Virginia Scardina Award of Excellence and the AOTF A. Jean Ayres Award.

### Terms and Conditions

- \* We are in the midst of applying for VCF funding for eligible participants.
- \* Registration will be confirmed only upon receiving invoice or full payment.
- \* In the event of no show up for the course, course fee will be charged with no refund.

**Register now!**

[Register for CASI Module 4,5,6](#)

**Module 4: Clinical Reasoning in ASI**

Total CE hours: 30

Module 4 builds on Modules 1-3 with content and skills needed for interpreting assessment data in a systematic way, so that intervention can be planned and implemented in a focused, appropriate, and effective way.

**ONLINE MODULE 4**

Online Module 4: 24 hours

Assignments: 6 hours

**Assignments**

Prior to/during completion of online Module 4:

- 1) Complete all lessons and assignments for Modules 1-3
- 2) Complete TASC with a peer(s) or therapist certified in Sensory Integration; retain form for submission for final CASI; review discussion from TASC and seek clarification on questions (e.g. attend a CLASI webinar to ask questions or receive clarification on administration and scoring of tests)
- 3) Identify and test at least one child\* (a child with suspected SI problems who has NOT had intervention for SI concerns) on required tests. Complete scoring on the SIPT (computerized scoring and SIPT test report), SPM and estimate performance on qualitative or non-standardized measures.

\*Note that completion of the steps of Data Driven Decision making (DDDM) is required on two cases in order to complete the Certificate in Ayres Sensory Integration. When availability of test kits or materials is limited, it may be easiest to test 2 children at this point in the program; otherwise, testing one child in conjunction with completion of Module 4 and another in conjunction with Module 5 is recommended

**Module 5: Intervention Planning**

Total CE hours: 30

Module 5 introduces the research and manualized methods of ASI intervention including the core principles of ASI that assist practitioners in planning intervention as defined in the Fidelity to ASI Intervention Measure that assists researchers and clinicians to distinguish between interventions that are faithful to the principles of ASI and those that do not meet the criteria.

Online Module 5: 24 hours

Assignments 6 hours

**Assignments**

1. During the online lessons for Module 5, participants will complete an exercise that involves rating intervention video clips using the ASI Fidelity Measure. A passing score on the ASI Fidelity Measure ratings is required to complete the module. Complete all lessons and assignments for Modules 1-3.
2. Identify and test second child<sup>1</sup> (a child with suspected SI problems who has NOT had intervention for SI concerns) on required tests. Complete scoring on the SIPT (computerized scoring and SIPT test report), SPM and estimate performance on qualitative or non-standardized measures.
3. Following completion of Module 4 & 5 online lessons, complete DASC and seek clarification on questions (e.g. attend a CLASI webinar to ask questions or receive clarification on use of assessment interpretation tool, generation of hypotheses, identification of proximal and distal outcome measures, and initial intervention ideas).
- 1) Complete Case Summaries for both cases to bring to Module 6. Video tape an intervention session of yourself providing ASI with a child who has a complete assessment. Then, using the ASI Fidelity Measure provided in Module 5, rate your intervention session, in preparation for M6. Bring the video and rating with you to M6, in addition to your 2 case summaries.

**Module 6: ASI Intervention -Hands-on Practice and Review**

Total CE hours: 30

*(ONSITE ONLY)*

Module 6 provides hands-on experience in designing and implementing evidence based ASI intervention with fidelity to the method. Through case analyses, participants are guided to design the intervention program and activities based on analyses of the assessment data and conduct dynamic assessment while providing those intervention strategies. Emphasis is placed on clinical reasoning using all steps of DDDM, from hypothesis generation to working on proximal goals to meet relevant distal outcomes. A master clinician will demonstrate using an ASI approach with children who demonstrate sensory integration deficits.

Onsite Module: 24 hours (4 Days)

Assignments: 6 hours

**Assignments**

Participants will work in small groups to analyze and discuss cases and participate in group presentation of selected cases from each group. Throughout M6 participants are expected to refine their case summaries, based on the information presented each day. Participants should plan for 1-2 hours after the course on days 1-3 to work on the case refinement.

\*Participants must bring the following to M6: Completed TASC, DASC, 2 Case Summaries, Video of an ASI intervention session and an ASI Fidelity Measure Rating Form for that session.