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# CLASI Certificate in Ayres Sensory Integration 2022

Organised by

Kickstart Kids Therapy

In Collaboration with

CLASI Collaborative for Leadership in Ayres Sensory Integration

> In Partnership with Sensory Enterprises Brisbane

## The Certificate in Ayres Sensory Integration (CASI)

The Certificate in Ayres Sensory Integration® (CASI), is issued by CLASI, an Approved Provider of continuing education by the American Occupational Therapy Association (AOTA). The ASI Certificate ensures that its learners have completed a minimum of a total of 120 contacts hours and participated in designated activities aimed at acquisition of knowledge and skills in sensory integration, in accordance with the international requirements (i.e. ICEASI standard), as follows:

- The theoretical foundations of sensory integration based on the original work of Dr. A. Jean Ayres;
- Updated basic and applied science related to sensory integration theory;
- The contributions of sensory integration to typical development;
- Administration of relevant evaluations of core sensory integrative functions (e.g. the Evaluation in Ayres Sensory Integration® (EASI), the Sensory Integration and Praxis Tests (SIPT); the Sensory Processing Measure (SPM), Ayres' clinical observations, etc.);
- Clinical reasoning guiding the use of sensory integration in clinical practice;
- Interpretation of the results of the evaluation data based on research on the patterns of sensory integration function and dysfunction;
- Goal preparation and intervention planning;
- The implementation of professional therapeutic intervention, with a focus on sensory integration strategies in different contexts;

Leadership and mentorship of theory, practice and research in ASI;

Reviews of existing research, and ways in which to plan and implement research related to ASI; Avenues for advocacy in promoting evidence-based practice in ASI for consumers

## Sydney, Australia 2022 Program

#### CASI Modules

Module I: Online Ayres Sensory Integration (ASI) Theory

Module 2: Online Comprehensive Assessment in ASI

Module 3: Live Assessment in ASI Hands on Practice 20<sup>th</sup>-23<sup>rd</sup>-July 2023

Module 4: Online Clinical Reasoning in ASI

Module 5: Online Introduction to ASI Intervention and ASI Fidelity Measure

Module 6: Live (Online) ASI Intervention 3<sup>rd</sup>-4<sup>th</sup> February 2024 &

Synchronous 17<sup>th</sup>-18<sup>th</sup> February 2024

<sup>\*</sup>All Six modules including assignments are required to obtain CLASI CASI in ASI

## Module One: Ayres Sensory Integration (ASI) Theory

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. This module will provide the therapists with a theoretical basis for the application of the theory of sensory integration for clinical practice.

The focus of the first module will be on the theory of sensory integration, the central nervous system, the neuroscience of sensory systems, modulation, praxis, and the principles of evaluation and intervention in sensory integration. This online module provides in-depth lectures accompanied by supplemental videos and assignments to enhance your experience.

We strongly advise that prior to starting that you familiarize yourself with the seminal texts such as Ayres (2005) Sensory Integration and the Child, available through <a href="https://www.wpspublish.org">www.wpspublish.org</a>. Click here to view the required and suggested readings.

#### **ONLINE MODULE**

Register for the online module and start the lessons once you receive enrolment details. The convenient program allows you to work through the lessons at your own pace.

#### WHO CAN TAKE THIS COURSE

Module I is open to all who wish to learn about ASI theory.

#### **LEARNING OBJECTIVES**

After the course, participants will be able to:

- Define scientific theory, model and frame of reference
- Recognize core principles and concepts of Ayres Sensory Integration® Theory
- Describe the common patterns of sensory integration dysfunction and their proposed neural correlations
- Describe the neurological structures and their functions involved in the process of sensory integration
- Describe the relationship between sensory integration and participation in everyday activities and occupations
- Describe the functional implications and occupational factors in relation to changes of sensory impairments;
- Discuss the praxis and its role in performance and behavior

#### **COURSE INSTRUCTOR**

Susanne Smith Roley OTD, OTR/L, FAOTA is an occupational therapist with more than 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 its Program Director for 14 years through the University of Southern California Division of Occupational Science and Occupational Therapy. She is a past chair of the Commission on Practice and the Sensory Integration Special Interest Section for AOTA; and a contributing author of the Occupational Therapy Practice Framework: Domain and Process, 2002 and 2nd Edition.

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 books, 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.

#### **CONTINUING EDUCATION UNITS**

Module I will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy Association.

#### **ONLINE FORMAT**

The online platform guides you through the lessons, supplemental videos and assignments. The user-friendly system allows you to create your own account to manage all of your modules. You must have internet access that allows streaming to complete the lessons. Online lessons are available for one year from the date of purchase, allowing you to return to the content to review and refine your understanding.

#### **COURSE COMPLETION REQUIREMENTS**

Complete the online course with the required coursework.

Please refer to the CLASI CASI Requirements and Assignments guide for further information.

## Module Two: Comprehensive Assessment in ASI

Module 2 is a set of 20 lessons aimed at introducing and orienting the learner to the scope of comprehensive assessment in ASI, including specific methods for assessing core sensory integrative functions and planning intervention when applying the ASI framework. Learners are introduced to information on direct and indirect assessments, including the Evaluation in Ayres Sensory Integration (EASI) (Mailloux, Parham & Smith Roley, 2016, in process) and the Sensory Integration and Praxis Tests (SIPT) through <a href="https://www.wpspublish.org">www.wpspublish.org</a>

#### **ONLINE MODULE**

Register for the online module and start the lessons once you receive enrolment details. The convenient program allows you to work through the lessons at your own pace.

#### WHO CAN TAKE THIS COURSE

Module 2 is open to healthcare professionals with at least a bachelor level equivalent college/university degree in occupational therapy. Module 2 is a prerequisite to Module 3.

#### **LEARNING OBJECTIVES**

After the course, participants will be able to:

- Determine an assessment plan for a client
- Determine the evaluations appropriate to assess ASI constructs in all areas

- Analyze the psychometric strength of the evaluations
- Reliably administer the EASI, SIPT, and SPM
- Understand the constructs tested by sensory related measures
- Design clinical observations of sensory integration constructs when standardized measures are not possible
- Demonstrate competence in the application of clinical observations based on ASI
- Identify whether an evaluation report meets the standard for structural elements on ASI Intervention Fidelity Measure

#### **COURSE INSTRUCTOR**

Zoe Mailloux, OTD, OTR/L, FAOTA is a founding partner, alongside Susanne Smith Roley, of the Collaborative for Leadership in Ayres Sensory Integration (CLASI). She has participated in test development and clinical research related to sensory integrative dysfunction and autism and she was a research assistant to Dr. A. Jean Ayres from 1978 to 1984 during which time she was involved in many clinical and research projects with Dr. Ayres. Zoe has more than 30 years of experience in non-profit management and she is currently an Adjunct Associate Professor in the Department of Occupational Therapy, Jefferson School of Health Professions at Thomas Jefferson University. She is also in private practice and consults on a variety of projects including program and professional development. Zoe has published numerous journal articles and textbook chapters and has received a number of professional awards, including being named a fellow of AOTA in 1993. She also received an award of excellence from the Autism Research Foundation, the Wilma West Lectureship at the University of Southern California and the A. Jean Ayres Award and the Virginia Scardina Award of Excellence from the American Occupational Therapy Foundation. Zoe is interested in innovative practice that will enhance life satisfaction in new and effective ways for children and their families.

#### **CONTINUING EDUCATION UNITS**

Module 2 will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy Association.

#### **ONLINE FORMAT**

The online platform guides you through the lessons, supplemental videos and assignments. The user-friendly system allows you to create your own account to manage all of your modules. You must have internet access that allows streaming to complete the lessons. Online lessons are available for one year from the date of purchase, allowing you to return to the content to review and refine your understanding.

#### **COURSE COMPLETION REQUIREMENTS**

Complete the online course with the required coursework.

Please refer to the CLASI CASI Requirements and Assignments guide for further information.

## Module Three: Hands-On Comprehensive Assessment In Ayres Sensory Integration

This module provides hands on practice and review of all aspects of sensory integration and praxis with a variety of assessments that were introduced in Module 2. During the onsite/Virtual Synchronous Module 3, participants will have an opportunity to clarify any questions they have about the information presented in the online instruction, practice assessment administration and scoring with peers and, when possible, practice the assessments with children brought into the course.

\*Module 2 is a prerequisite to Module 3.

#### **DATES**

#### 20th-23rd July 2023 - 9.00am-4.00pm

In the rare circumstance that this module is moved online due to the COVID-19 pandemic or due to insufficient numbers, participants will be contacted with details to attend online.

#### WHO CAN TAKE THIS COURSE

Module 3 is open to healthcare professionals with at least a bachelor level equivalent college/university degree in occupational therapy.

#### **LEARNING OBJECTIVES**

After the course, participants will be able to:

- Determine an assessment plan for a client
- Determine the evaluations appropriate to assess ASI constructs in all areas
- Analyze the psychometric strength of the evaluations
- Reliably administer the EASI, SIPT, and SPM
- Understand the constructs tested by sensory related measures
- Design clinical observations of sensory integration constructs when standardized measures are not possible
- Demonstrate competence in the application of clinical observations based on ASI
- Identify whether an evaluation report meets the standard for structural elements on ASI Intervention Fidelity Measure

#### **CONTINUING EDUCATION UNITS**

Module 3 will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy Association. The following AOTA CE Classification Code applies to M3: Occupational Therapy Practice.

#### **COURSE COMPLETION REQUIREMENTS**

Full course attendance (as per mode of delivery) with the required coursework. Please refer to the CLASI CASI Requirements and Assignments guide for further information.

## Module Four: Clinical Reasoning in ASI

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.

#### **ONLINE MODULE**

Register for the online module and start the lessons once you receive enrolment details. The convenient program allows you to work through the lessons at your own pace.

#### WHO CAN TAKE THIS COURSE

Module 4 is open to healthcare professionals with at least a bachelor level equivalent college/university degree in occupational therapy. Module 4 is a prerequisite to Modules 5 and 6.

#### **LEARNING OBJECTIVES**

After the course, participants will be able to:

- Describe the patterns of sensory integration function and dysfunction
- Analyze and interpret assessment results according to the patterns of SI function and dysfunction
- Relate the data obtained through the application of the instruments with the difficulties of occupational performance of the individual
- Identify client-centered goals and objectives from presenting concerns linked to the interpretation
- Create the intervention plan based on the evaluation performed
- Determine how the intervention will be conducted, as well as various contexts for children identified with sensory dysfunction

#### **COURSE INSTRUCTOR**

Zoe Mailloux, OTD, OTR/L, FAOTA is a founding partner, alongside Susanne Smith Roley, of the Collaborative for Leadership in Ayres Sensory Integration (CLASI). She has participated in test development and clinical research related to sensory integrative dysfunction and autism and she was a research assistant to Dr. A. Jean Ayres from 1978 to 1984 during which time she was involved in many clinical and research projects with Dr. Ayres. Zoe has more than 30 years of experience in non-profit management and she is currently an Adjunct Associate Professor in the Department of Occupational Therapy, Jefferson School of Health Professions at Thomas Jefferson University. She is also in private practice and consults on a variety of projects including program and professional development. Zoe has published numerous journal articles and textbook chapters and has received a number of professional awards, including being named a fellow of AOTA in 1993. She also received an award of excellence from the Autism Research Foundation, the Wilma West Lectureship at the University of Southern California and the A. Jean Ayres Award and the Virginia Scardina Award of Excellence from the American Occupational Therapy Foundation. Zoe is interested in innovative practice that will enhance life satisfaction in new and effective ways for children and their families.

#### **CONTINUING EDUCATION UNITS**

Module 4 will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy

Association. The following AOTA CE Classification Code applies to M4: Occupational Therapy Practice.

#### ONLINE FORMAT

The online platform guides you through the lessons, supplemental videos and assignments. The user-friendly system allows you to create your own account to manage all of your modules. You must have internet access that allows streaming to complete the lessons. Online lessons are available for one year from the date of purchase, allowing you to return to the content to review and refine your understanding.

#### **COURSE COMPLETION REQUIREMENTS**

Complete the online course with the required coursework.

Please refer to the CLASI CASI Requirements and Assignments guide for further information.

## Module Five: Introduction to ASI Intervention and ASI Fidelity Measure

Module 5 provides the foundation knowledge and skills to evaluate ASI as an evidence-based method, or frame of reference, for intervention. The learner is introduced to the intervention principles of ASI and to the concept of "fidelity" to an intervention; specific instruction is provided about fidelity measures, in general, and the appropriate use of the Ayres Sensory Integration Fidelity Measure (ASIFM). Videotaped segments of intervention are featured to clearly identify the difference between ASI and other treatment methods and to show the structure and process of the intervention. Module 5 also focuses on intervention planning from assessment, formulating the proximal outcomes that guide the selection of therapeutic activities, and reaching and measuring distal participation-related outcomes.

#### **ONLINE MODULE**

Register for the online module and start the lessons once you receive enrollment details. The convenient program allows you to work through the lessons at your own pace.

#### WHO CAN TAKE THIS COURSE

Module 5 is open to open to healthcare professionals with at least a bachelor level equivalent college/university degree in occupational therapy, speech pathology, physical therapy, psychology, or medicine. Module 5 is a prerequisite to Module 6.

#### **LEARNING OBJECTIVES**

After the course, participants will be able 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
- Determine the way 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 the community.

#### **COURSE INSTRUCTOR**

Susanne Smith Roley OTD, OTR/L, FAOTA is an occupational therapist with more than 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 its Program Director for 14 years through the University of Southern California Division of Occupational Science and Occupational Therapy. She is a past chair of the Commission on Practice and the Sensory Integration Special Interest Section for AOTA; and a contributing author of the Occupational Therapy Practice Framework: Domain and Process, 2002 and 2nd Edition.

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 books, 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.

#### **CONTINUING EDUCATION UNITS**

Module 5 will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy Association. The following AOTA CE Classification Code applies to M5: Occupational Therapy Practice.

#### **ONLINE FORMAT**

The online platform guides you through the lessons, supplemental videos and assignments. The user-friendly system allows you to create your own account to manage all of your modules. You must have internet access that allows streaming to complete the lessons. Online lessons are available for one year from the date of purchase, allowing you to return to the content to review and refine your understanding.

#### **COURSE COMPLETION REQUIREMENTS**

Complete the online course with the required coursework.

Please refer to the CLASI CASI Requirements and Assignments guide for further information.

### Module Six: ASI Intervention

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 small group and whole group discussions including interpretation of assessment findings, identified outcomes, and intervention strategies, design, and refinement of the fidelity to the ASI intervention principles.

#### **DATES**

Days One and Two	Days Three and Four
3 <sup>rd</sup> -4 <sup>th</sup> February 2024	17 <sup>th</sup> -18 <sup>th</sup> February 2024
8:00am – 3pm (Sydney time)	8:00am – 3pm (Sydney time)

#### WHO CAN TAKE THIS COURSE

Module 6 is open to occupational therapists (OT). Modules 1-5 are prerequisite to M6.

#### **LEARNING OBJECTIVES**

After the course, participants will be able 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
- Determine 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.

#### **CONTINUING EDUCATION UNITS**

Module 6 will provide 30 hours of training including the assignments. CLASI is an approved provider of continuing education units (CEU) by the American Occupational Therapy Association. The following AOTA CE Classification Code applies to M6: Occupational Therapy Practice

#### **COURSE COMPLETION REQUIREMENTS**

Full course attendance (as per mode of delivery) with the required coursework. Please refer to the CLASI CASI Requirements and Assignments guide for further information.

## 2023 Pricing:

CLASI Certificate in Ayres Sensory Integration 2023/24							
Module	1	2	3	4	5	6	
Format	Online at	Online at	On site in	Online at	Online at	Live Virtual	
	your own	your own	Sydney	your own	your own	Module	
	pace	pace		pace	pace	(run online at set times)	
Dates/suggested	Complete	Complete	4 days- 20th-	Complete	Complete	2 Days-3 <sup>rd</sup> -4 <sup>th</sup>	
completion	before end	before end	23 <sup>rd</sup> July 2023	before end	before end	February 2024	
	of May	of June 2023	Rydges	of January	of January	2 Days- 17 <sup>th</sup> -18 <sup>th</sup>	
	2023		Sydney	2024	2024	February 2024	
			Central				
2022 Pricing Registration Fee and Deadline							
	\$450 AUD	\$450 AUD	\$2600	\$450 AUD	\$450 AUD	\$2300	
	28 <sup>th</sup>	28 <sup>th</sup> February	28 <sup>th</sup> February	28 <sup>th</sup>	28 <sup>th</sup>	28 <sup>th</sup> February	
	February	2023	2023	February	February	2023	
	2023			2023	2023		
Course Fee	Regular Registration Fee and Deadline to join 2023 CASI						
	\$500	\$500	\$2875	\$500	\$500	\$2500	
	31st May	30 <sup>th</sup> June	16 <sup>th</sup> June 2023	30 <sup>th</sup>	30 <sup>th</sup>	30 <sup>th</sup> December	
	2023	2023		November	November	2023	
				2023	2023		
	Combo Fee and Deadline to join 2023 CASI						
	Modules 1, 2 & 3 \$3300 Join the 2023/24 series by: 28th February 2023 Regular Rate: \$3600			Modules 4, 5 & 6			
				\$3100			
				Join the 2023/24 series by: 30 <sup>th</sup> November			
				2023			
				Regular Rate:			
				\$3250			
	Full Package: Modules 1-6						
	\$6200						
	Deadline for Earlybird rate: 28th February 2023						
	Regular Rate: \$6700						

Please contact <a href="mailto:com.au">courses@kickstartkids.com.au</a> for enquiries or further information.

## Other information: Course Sequence:

The Modules build upon each another. We recommend taking the modules in order, but we realize there may be exceptions.

MI (Ayres Sensory Integration Theory) – These asynchronous virtual lessons in ASI theory can be completed over time, and review of this information throughout the program is recommended. While it will be helpful to complete MI prior to M2 & M3, it is not essential. However, it will be very difficult to fully synthesize the information in lessons M4 - M6 if MI has not been completed.

M2 (Comprehensive Assessment in ASI) – The asynchronous virtual lessons in ASI assessment must be completed prior to M3 since this module provides essential information for administering and scoring a variety of assessment tools which will be only briefly reviewed and then practiced in M3.

M3 (Hands-on Comprehensive Assessment in ASI) – This onsite or synchronous virtual ASI hands-on course assessment information must be completed prior to M4. The tests which are learned and practiced will be used to evaluate children with valid and reliable results prior to interpreting those data.

M4 (Clinical Reasoning in ASI) – this asynchronous virtual module provides analysis of the evidence supporting asi clinical reasoning. M4 is needed prior to M6 because Participants will need to complete assignments that rely on the content in M4, in order to participate in M6.

M5 (Evidence-Based ASI Intervention Including Fidelity to Intervention) — These asynchronous virtual lessons for M5 provide an introduction to the evidence and principles of ASI intervention including the ASI fidelity measure. M5 provides the tools to evaluate whether there is sufficient adherence to ASI principles during a therapy session to be considered evidence-based ASI intervention. Like M4, M5 involves assignments that are required prior to participating in M6.

M6 (Evidence-Based ASI Intervention Hands-on Practice and Review) – This onsite or synchronous virtual module in ASI hands-on intervention is best completed once you have a firm foundation in theory, assessment, and principles of intervention.

## Time to complete the program:

Typically, once registered, online course content can be accessed for at least one year. This may be extended due to the pandemic for participants who are in the program during this time period. It is our hope that these materials will be reviewed to support ongoing learning throughout the process. We recommend that participants complete the whole program, Including the onsite modules and assignments, within one year. Since life sometimes gets in the way of plans, the maximum amount of time allowed for completion of the program is five years.