

## INSTRUCTORS

**Dr. Guðrún Árnadóttir**, OT, PhD, is the developer of the A-ONE instrument and author of the book *The Brain and Behavior: Assessing Cortical Dysfunction through Activities of Daily Living*. Guðrún has also published several book chapters and peer reviewed journal articles. Her work in the field of occupational therapy includes clinical practice, A-ONE research and development and coordinating and teaching A-ONE courses internationally. Guðrún worked as an Associate professor at University of Akureyri, Iceland. Presently she has a research and clinical advisory position at the Grensás rehabilitation center of Lanspítali hospital, Iceland. She completed her undergraduate occupational therapy degree in Manitoba Canada, obtained her Masters degree in occupational therapy in Los Angeles, USA and a doctoral degree in occupational therapy from Umeå, Sweden.

**Valerie Harris**, MSc OT, currently practices as chief occupational therapist for Sjúlförbætur, the Icelandic association of people with physical disabilities. She is also a part time lecturer at the University of Akureyri, teaching in the undergraduate occupational therapy programme. Valerie has also taught in the undergraduate programme at La Trobe University, Victoria, Australia. She completed her undergraduate studies at La Trobe University and a Masters degree from Florida International University, USA. Valerie's main areas of interest are rehabilitation of adults with neurological problems, support for carers and clinical reasoning.

## ORGANIZATIONAL COMMITTEE

Patrizia Ianes

Neuromotor and Cognitive Rehabilitation Research Centre  
Department of Neurological, Neuropsychological, Morphological  
and Movement Sciences  
University of Verona

### Telephone

Italian speaking participants: 0039 045 812 4573 (from 9-13)

English speaking participants: 0039 347 066 3792

e-mail: [terapiaoccupazionale.crrnc@gmail.com](mailto:terapiaoccupazionale.crrnc@gmail.com)

## SCIENTIFIC COMMITTEE

Patrizia Ianes  
Prof. Nicola Smania

## WHERE TO STAY

If you require information regarding hotels available in Verona, please contact the organizational committee, [terapiaoccupazionale.crrnc@gmail.com](mailto:terapiaoccupazionale.crrnc@gmail.com)

## REGISTRATION PROCEDURE

**Prior to registration and payment please contact the organizational committee to confirm that there are still spaces available.**

It is recommended that participants have minimum of one year work experience to register for the course. If an occupational therapist with less than one year's work experience would like to register for the course, please contact the organizational committee via email or phone. The course will be held at Policlinico G.B. Rossi, Piazzale L. A. Scuro 10, 37134, Verona, Italy. The course will be held for a maximum of 30 occupational therapists.

### COST:

Prior to 16/06/2013	€ 750,00
Between 16/06/2013 and 01/09/2013	€ 800,00
After 01/09/2013	€ 850,00

Your registration form and payment must be sent to: [terapiaoccupazionale.crrnc@gmail.com](mailto:terapiaoccupazionale.crrnc@gmail.com). Only registration forms with proof of payment will be taken into consideration.

The payment can be made via bank transfer to:  
DEPARTMENT OF NEUROLOGICAL, NEUROPSYCHOLOGICAL,  
MORPHOLOGICAL AND MOVEMENT SCIENCES  
UNIVERSITY OF VERONA  
Piazzale L. A. Scuro 10 – Policlinico "G.B. ROSSI"  
37134 Verona, ITALY

### BANK:

Banca Popolare di Verona S.G.S.P.  
Verona Agency, Piazza Nogara, 2  
37121 VERONA, ITALY  
BANK ACCOUNT N. 11074  
IBAN IT80-O-05034-11750-000000011074.  
Swift code: BAPPIT21001

## HOW TO ARRIVE

**BY PLANE:** The nearest airport is Valerio Catullo Villafranca International Airport, which is located approximately 5 kilometers from the city centre. Alternatively, Brescia Montichiari airport is located approximately 65 kilometers from Verona, and Venice Marco Polo airport is located approximately 125 kilometers from Verona. It is possible to travel to Verona by train, to Verona Porta Nuova train station, from both Brescia and Venice; please see [www.trenitalia.it](http://www.trenitalia.it)  
**BY CAR:** Take the A4 highway Milan-Venice, exit at "Verona Sud", and follow the signs to "Ospedale Policlinico di Borgo Roma"

**BY TRAIN:** From Verona Porta Nuova train station take bus 21, 22, or 72, to Policlinico G.B. Rossi, Borgo Roma

**PUBLIC TRANSPORT:** Buses 21 or 22, and 72 reach the Policlinico G.B. Rossi, Borgo Roma, from various parts of the city.



# A-ONE

## The ADL-focused Occupation-based Neurobehavioral Evaluation

(Previously termed the Árnadóttir OT-ADL  
Neurobehavioral Evaluation)



**November 15-20, 2013**  
**Verona, Italy**



## COURSE DESCRIPTION

Within the field of occupational therapy (OT) there is a growing awareness and need to have therapists evaluate patients with cognitive-perceptual dysfunction in a way that is unique to OT (i.e. a functional emphasis). Traditionally, the evaluation of activities of daily living and mobility occurs separately from the cognitive-perceptual evaluation. This is unfortunate as the “traditional” cognitive-perceptual evaluation includes items not oriented to the discipline of OT; that is they do not focus on how or why such dysfunction interferes with daily activities. With this in mind, Guðrún Árnadóttir, an Icelandic occupational therapist, developed an assessment tool that combines neurobehavioral theory with OT principles. The A-ONE directly links functional performance (basic activities of daily living and mobility) to neurobehavioral deficits including cognitive-perceptual and motor impairments. The A-ONE is appropriate to use for clients over the age of 16 who present with damage to the central nervous system.

When administering the A-ONE standardized observation methods are used to evaluate task performance and the need for assistance in the following daily living tasks: feeding, grooming & hygiene, dressing, transfers and mobility, and functional communication. Subsequently, speculations are made through task analysis regarding the underlying neurobehavioral impairments that limit the performance, impairments such as: ideational apraxia, motor apraxia, unilateral body neglect, unilateral spatial neglect, spatial relations dysfunction, motor control, and perseveration.

The resulting impairment hypotheses are based on observed performance errors combined with operational definitions from the A-ONE conceptual framework, therapists’ professional reasoning skills and neurological knowledge. The A-ONE is used throughout the international OT community. To use the tool reliably a certification course is required. In the course participants will become familiar with the concepts used in the evaluation and learn to differentiate between them. They will further be able to relate the A-ONE concepts to other classification systems and gain insight to psychometric qualities of the evaluation including measurement potential based on Rasch analysis.

## A-ONE TRAINING COURSE SCHEDULE

### DAY 1

8:30 - 10:00 Occupational therapy: General perspective  
10:00 - 10:30 Coffee break  
10:30 - 12:00 A-ONE: Theoretical background  
12:00 - 13:00 Lunch  
13:00 - 15:00 Neurological background  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Neurological background Assignments  
Take home assignments

### DAY 2

8:30 - 10:00 Discussion of assignments; neuronal processing  
10:00 - 10:30 Coffee break  
10:30 - 12:00 Neurobehavioral dysfunction  
12:00 - 13:00 Lunch  
13:00 - 15:00 Neurobehavioral dysfunction continued  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Neurobehavioral dysfunction Assignments  
Take home assignments

### DAY 3

8:30 - 10:00 Discussion of assignments  
10:00 - 10:30 Coffee break  
10:30 - 12:00 Administration and scoring  
12:00 - 13:00 Lunch  
13:00 - 15:00 Videotape: Case assignment and discussion  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Pervasive assignment  
Take home assignments

### DAY 4

8:30 - 10:00 Discussion of assignment  
Videotape: case assignment  
10:00 - 10:30 Coffee break  
10:30 - 12:00 Videotape: discussion  
12:00 - 13:00 Lunch  
13:00 - 15:00 Research and implications  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Research and interpretation of test scores  
Take home assignments

### DAY 5

8:30 - 10:00 Discussion of assignments  
Videotape: Case assignment  
10:00 - 10:30 Coffee break  
10:30 - 12:00 Videotape: discussion  
12:00 - 13:00 Lunch  
13:00 - 15:00 Videotape: Case assignment  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Videotape: discussion

### DAY 6

8:30 - 10:00 A-ONE in clinical reasoning Future considerations  
10:00 - 10:30 Coffee break  
10:30 - 12:00 Final assignment: Video  
12:00 - 13:00 Lunch  
13:00 - 15:00 Final assignment: Written  
15:00 - 15:30 Coffee Break  
15:30 - 16:00 Final assignment: Written

After each topic/section there will be opportunities for therapists to ask questions, especially regarding clarification of translation.

Upon registration each participant will be sent reading materials based on the “**The Brain and Behavior: Assessing Cortical Dysfunction Through ADL**”. Participants are strongly encouraged to read the materials prior to the course for maximum benefits. A pre-course assignment based on the reading materials must be handed in on the first day of the course. Note that **homework assignments** are included in the course, and there is a specific **final assignment** that requires preparation. This is an “open book” assignment.

On successful completion of the course participants will receive an A-ONE certification. Certificates will be posted to participants.