

## Central Commissioned Training Program for Speech Therapists 2024/25 Update on Aphasia Management

*Co-organized by COC-Grade (ST) and Institute of Advanced Allied Health Studies*

	Day 1 (Identical Session)		Day 2
<b>Date:</b>	8 <sup>th</sup> Nov 2024 (Fri)		9 <sup>th</sup> Nov 2024 (Sat)
<b>Time:</b>	09:00-12:20 (login starts at 08:45)	14:00-17:20 (login starts at 13:45)	14:00-18:05 (login starts at 13:45)
<b>Venue:</b>	Zoom <sup>®</sup>		

### Objective/Intended learning outcome:

- To update the knowledge and recent research evidence in managing aphasia.
- To equip speech therapists with the skills in managing aphasia

**Program Design:** Lecture

**Mode of Delivery:** Zoom<sup>®</sup>

**Target Participant:** Speech Therapist

**Class capacity:** 5 (on a first-come, first-serve basis)

**Fee:** HKD 460/person

**Language medium:** English

**CPD Points:** 7

**Program requirement:** Certificate of attendance would be awarded to participants who have attended no less than 80% of overall program.

**Remark:** Late joiner after 30 minutes would not be allowed to join the Zoom<sup>®</sup>

### Speaker:

- Prof. Anthony KONG, Unit Head, Academic Unit of HCLD & Director of Aphasia Research and Therapy (ART) Lab, The University of Hong Kong
- Prof. Mehdi BAKHTIAR, Assistant Professor, Academic Unit of HCLD & Director of Speech and Neuromodulation Laboratory, The University of Hong Kong
- Prof. Guang OUYANG, Associate Professor, Academic Unit of HCLD & Director of Complex Neural Signals Decoding Lab, The University of Hong Kong
- Mr. Chester CHEUNG, PhD Candidate, Academic Unit of HCLD, The University of Hong Kong
- Dr. Teresa CATTHERY, Lecturer, Academic Unit of HCLD, The University of Hong Kong & Honorary Associate Professor, Center of Mathematics, Computing, and Cognition, Federal University of the ABC, UFABC, Brazil
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## Program Rundown

### Day 1: 8 November 2024 (Friday)

Schedule		Program Content	Speaker
Session 1	Session 2		
09:00 – 09:40	14:00 – 14:40	Background of technology-based rehabilitation and neuromodulation in aphasia	Prof. Anthony KONG
09:40 – 10:10	14:40 – 15:10	Anatomy and pathophysiology relevant to neuromodulation in aphasia	Prof. Mehdi BAKHTIAR
10:10 – 10:40	15:10 – 15:40	Physics, waveforms, emerging technology, and imaging relevant to neuromodulation	Prof. Guang OUYANG
10:40 – 10:45	15:40 – 15:45	Small group discussion	Prof. Anthony KONG
10:45 – 11:00	15:45 – 16:00	<i>Break</i>	
11:00 – 11:40	16:00 – 16:40	Mechanism, indications, and contraindications of tACS / tDCS / rTMS + Reported neuromodulation methods in aphasia	Mr. Chester CHEUNG
11:40 – 12:20	16:40 – 17:20	Efficacy and evidence level of application of neuromodulation in aphasia rehabilitation	Dr. Teresa CARTHERY

### Day 2: 9 November 2024 (Saturday)

Schedule	Program Content	Speaker
14:00 – 14:10	Recap of seminar	Prof. Anthony KONG
14:10 – 15:00	rTMS: Current evidence, selection rationale, setup demonstration, stimulation, and troubleshooting	Prof. Mehdi BAKHTIAR
15:00 – 15:50	tES (tDCS & tACS): Current evidence, selection rationale, setup demonstration, stimulation, and troubleshooting	Mr. Chester CHEUNG
15:50 – 16:05	<i>Break</i>	
16:05 – 16:35	Patient care and treatment design in aphasia neuromodulation (I)	Dr. Teresa CARTHERY
16:35 – 17:05	Patient care and treatment design in aphasia neuromodulation (II)	Prof. Anthony KONG
17:05 – 17:35	Behavioral and neural measures of treatment outcomes in aphasia neuromodulation	Prof. Anthony KONG
17:35 – 18:05	Local study on tACS in aphasia rehabilitation	Mr. Chester CHEUNG

### **Enrolment:**

- Interested individuals please fill in and send the attached enrollment form to the Institute of Advanced Allied Health Studies (IAAHS) by email ([iaahs@ha.org.hk](mailto:iaahs@ha.org.hk)), quoting “*Program Announcement – Central Commissioned Training Program for Speech Therapists 2024/25 Update on Aphasia Management (Ref 033, 036)*” on or before **23 October 2024 (Wed)**.
- **Enrollment Result and Payment Method:** Successful nominees would be notified **via email by 30 October 2024 (Wed)**. Please kindly note the application will be processed only upon receipt of the application fee (by Crossed cheque or Bank-in).

### **Important Notes:**

- Sign in to Zoom<sup>®</sup> is **required** for the captioned program, please use the same email address as indicated in the enrollment form to join the captioned program. If you do not have a registered Zoom<sup>®</sup> account, you may register an account at: <http://zoom.us/>
- As there would be interactive activities/ group discussion during the program, participants **are required to prepare ALL of the following equipment:** (1) individual desktop/ laptop/ tablet/ mobile with stable internet access, (2) headphone/speaker, (3) microphone and (4) webcam
- The Zoom<sup>®</sup> training link, ID and password would be sent to successful nominees at least 5 days before program commencement. Participants should NOT disclose the Zoom<sup>®</sup> details to any non-participants of the program.

For enquiry, please contact Mr Lok Tsung CHAN, TO(AH) at 2300 6281 (program) or Ms Kary HUI at 2300 7525 (registration).