# Denise Mae N. Chua

Hong Kong

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# **Education**

2021-Present University of Hong Kong

Ph.D. in Swallowing Disorders (Full-time) Intake: A.Y. 2020-2021, 2<sup>nd</sup> Semester

2013-2017 University of the Philippines Manila

B.S. Speech Pathology

Awards:

o Cum Laude

Best Research Presentation

Rotated as an intern in the following clinical rotation sites:

Noordhoff Craniofacial Foundation Philippines

O Philippine General Hospital – Department of Rehabilitation Medicine

o Philippine General Hospital – Ear Unit

o Clinic for Therapy Services – Pediatric Section

o Clinic for Therapy Services – Adult and Adolescent Section

o Community-based Rehabilitation

# **Professional Experience**

03/2020-Present	University of Hong Kong Research Assistant (Part-time) Swallowing Research Laboratory, Faculty of Education (PI: Dr. Karen Chan)
02/2020-09/2020	Philippine General Hospital Speech Therapist II (Full-time) Speech and Language Section, Department of Rehabilitation Medicine
09/2019-01/2020	Philippine General Hospital Staff Trainee / Volunteer Speech and Language Section, Department of Rehabilitation Medicine
08/2018-07/2019	University of the Philippines Manila Instructor III (Part-time) Department of Speech Pathology, College of Allied Medical Professions
09/2017-02/2018	<b>Basic Steps Center for Early Intervention and Rehabilitation</b> Speech Therapist (Part-time)
08/2017-10/2021	Private Practice Home-based Clinician / Telepractice
08/2017-07/2018	University of the Philippines Manila Instructor III (Full-time) Department of Speech Pathology, College of Allied Medical Professions

As of: May 2023

## Research

## **Published papers**

- <u>Chua, DMN.</u> & Chan, KMK. (2024). Cortical Activation during Swallowing Exercise Tasks: An fNIRS Pilot Study. Dysphagia. https://doi.org/10.1007/s00455-024-10730-1
- <u>Chua, DMN.</u>, Choi, YY., & Chan, KMK. (2023). Effects of oropharyngeal exercises on the swallowing mechanism of older adults: A systematic review. International Journal of Speech-Language Pathology, 1–18. https://doi.org/10.1080/17549507.2023.2221409

#### **Conference papers**

- <u>Chua, DMN.</u> & Chan, KMK. (2023). Cortical Activation during Swallowing Exercise Tasks: A Preliminary fNIRS Study. European Society for Swallowing Disorders (ESSD) 13th Annual Congress.
- <u>Chua, DMN.</u>, Chan, KMK., Choi, YY. (2022). Effects of Oropharyngeal Exercises on the Swallowing Function of Older Adults: A Systematic Review. Dysphagia Research Society (DRS) 30th Virtual Annual Meeting.
- Bayona, HHG., <u>Chua, DMN.</u>, Posadas, JHC., Austria, BAD., Dano-og, MCL., Lazaro, CCA., Lopez, AL., Millo, JAG. (2018). Normative Cross-sectional Studies on Voice: A Systematic Review. Philippine Association of Speech Pathologists Convention.

#### **Unpublished work**

- Alfaro, J., Bass, D., Carub, J., Latayan, E., Maunes, S., Mayor, J., Syluancia, S., <u>Chua, DMN.</u> (2019). Awareness, Knowledge, and Perceptions of Health Professionals Toward Speech-Language Pathology: An Integrative Review. (Undergraduate thesis adviser)
- Arroz, M., Bautista, P., <u>Chua, DMN.</u>, Gan, A., Nicanor, C., Reyes, M. (2017). Syntactic Development of Non-verbal Predicate Structures in Filipino Pre-school Children: A Longitudinal Multiple Case Study. (Undergraduate thesis)

## **Memberships / Certifications**

07/2023-Present Registered Speech-Language Pathologist (RSLP)

Professional Regulation Commission

Republic of the Philippines

05/2022 Certificate in Teaching and Learning in Higher Education

Centre for the Enhancement of Teaching and Learning (CETL)

The University of Hong Kong

## **Teaching**

**Undergraduate Teaching** 

A.Y. 2021-present **Teaching assistant** 

The University of Hong Kong

• SHSC4031 Dysphagia

A.Y. 2020-21 Guest lecturer

University of the Philippines Manila

OPST 199.1 Methods of Research for OT, PT and SP

• SP 158 Introduction to Clinical Training

A.Y. 2017-19 **Instructor** 

University of the Philippines Manila

- SP 102 Anatomy and Physiology of the Speech and Hearing Mechanism
- SP 114 Neuroanatomy for Speech Pathology Students
- SP 131 Anatomy, Neuroanatomy, and Physiology for Speech Pathology
- SP 116 Communication Disorders Related to Cleft Lip and Palate and Other Craniofacial Anomalies
- SP 128 Medical Rehabilitation Lectures in Speech Pathology
- OPST 195 Foundations of Research Literacy
- OPST 199.1 Methods of Research for OT, PT and SP
- OPST 199.2 Research Proposal Writing
- SP 200 Undergraduate Thesis

#### **Invited Lectures**

04/19/2022 The Aging Swallow

Postgraduate Dysphagia Certificate Program 2022 College of Allied Medical Professions University of the Philippines Manila

## **Public Engagements**

09/20/2020 Practical Tips and Strategies for Improving Speech and Language at

Home

Resource Speaker

Autism Family Support Group; Online Webinar

As of: May 2023