



# Nurturing future speech-language pathologists

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Admissions Tutor of BSc (SLP) [6157]



# How does BSc (SLP) nurture our students to become:

1. A competent speech-language pathologist
2. The future leaders in the field





# **BACHELOR OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY**



Strong  
communication  
skills

Good listening  
and observation  
skills

**Key  
ingredients  
to be a  
competent  
SLP**

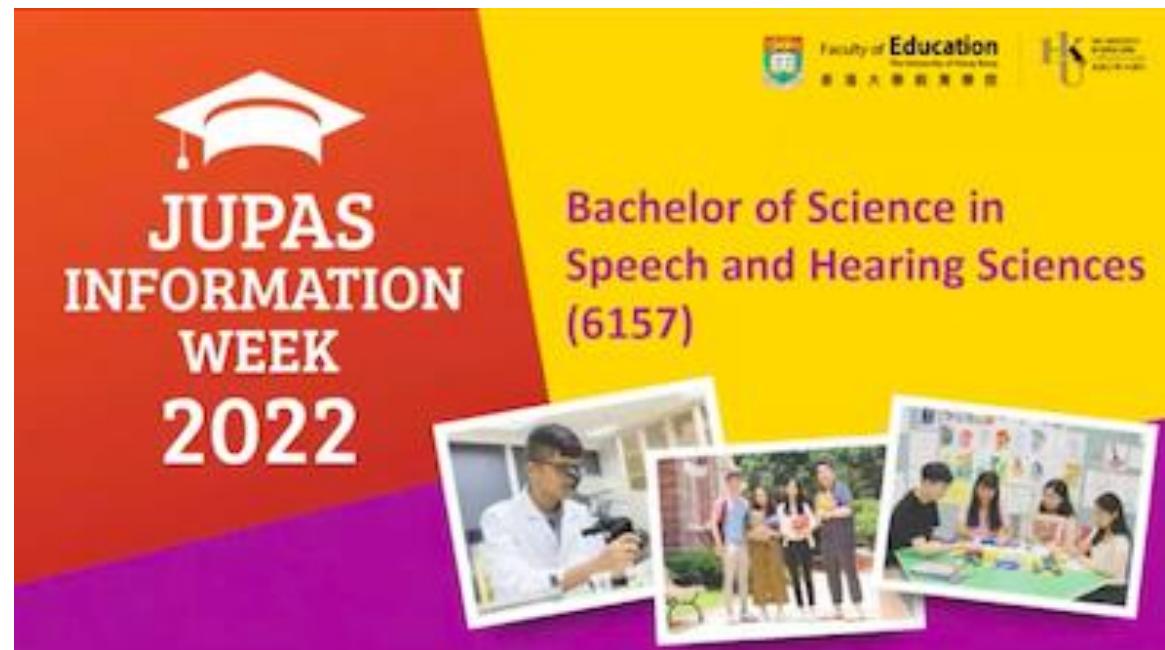
Strong analytical  
mind

Enjoy  
working with  
people

Have a  
helping heart



# Recap of the “Key ingredients to be a competent speech-language pathologist”





# Curriculum structure

Year	Course Content
1	Human Development, Anatomy & Physiology for SHS, Clinical Linguistics, Introduction to Communication Disorders.
2	Speech Science, Neurology & Neuroscience, Cognition and Language Processing, Evidence-based Practice, Research Methods & Statistics, Introduction to Clinical Practice.
3	Speech & Language Development and Disorders, Voice disorders, Audiology & Aural Rehabilitation, Pediatric Complex Cases Management, Pediatric Clinical Practicum.
4	Aphasia, Motor Speech Disorders, Swallowing Disorders, Fluency, Laryngectomy & Craniofacial Disorders, Adult Complex Cases Management, Adult Clinical Practicum.
5	Inter-professional Practice, Multilingualism. Two capstone courses: 1) Research in Human Development & Communication Disorders, 2) Advanced Clinical Practicum.

Foundation

Foundation

Pediatric

Adult

Inter-professional



# Curriculum structure

Year	Course Content	Delivery Methods
1	Human Development, Anatomy & Physiology for SHS, Clinical Linguistics, Introduction to Communication Disorders.	<b>Foundation</b>
2	Speech Science, Neurology & Neuroscience, Cognition and Language Processing, Evidence-based Practice, Research Methods & Statistics, Introduction to Clinical Practice.	<b>Foundation</b>
3	Speech & Language Development and Disorders, Voice disorders, Audiology & Aural Rehabilitation, Pediatric Complex Cases Management, Pediatric Clinical Practicum.	<b>Pediatric</b>
4	Aphasia, Motor Speech Disorders, Swallowing Disorders, Fluency, Laryngectomy & Craniofacial Disorders, Adult Complex Cases Management, Adult Clinical Practicum.	<b>Adult</b>
5	Inter-professional Practice, Multilingualism. Two capstone courses: 1) Research in Human Development & Communication Disorders, 2) Advanced Clinical Practicum.	<b>Inter-professional</b> Lectures & workshops. Research



# How do we nurture our students?

## Strong theoretical knowledge

- Reinforce your theoretical knowledge across years through spiral learning.

## Clinical practicum

- Complete more than 300 hours of direct clinical contact under the supervision of an experienced clinical educator.
- In a variety of settings, including internal clinic (KTC), external sites and hospitals.
- Put strong emphasis on evidence-based and scientific practice.

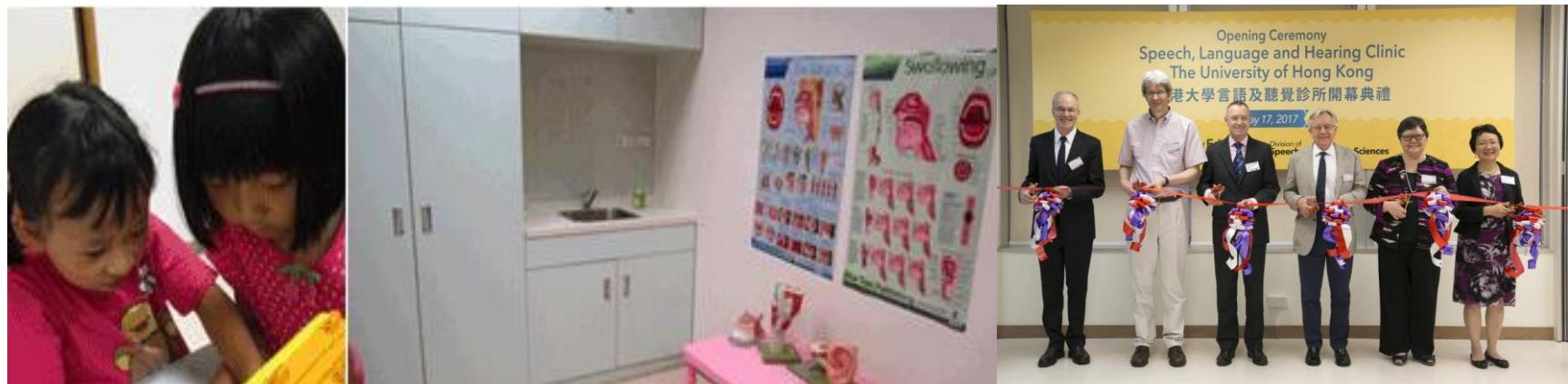




# Our internal clinic:



## Speech, Language and Hearing Clinic at Kennedy Town Centre (KTC)





# Clinical placements at external sites

Pre-school centers, kindergartens



Schools (mainstream, special)

Non-governmental organizations

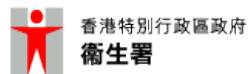
Nursing homes / Old-age homes

Rehabilitation centers

Hospitals

Government organizations

Some examples:



香港基督教服務處  
HONG KONG CHRISTIAN SERVICE



基督教家庭服務中心  
Christian Family Service Centre



基督教香港信義會社會服務部  
Evangelical Lutheran Church Social Service - Hong Kong





# How do we nurture our students?

## Experiential learning

- Embedded in coursework.
- Events (e.g., School Fun Day, World Voice Day, World Swallowing Day).
- Visits at external organizations and clinics (e.g., Gerontechnology centre).
- Experiential learning service trip to Wuhan.



# Visiting the gerontechnology center





## Initiatives in curriculum development

# Inter-professional education



LKS Faculty of Medicine  
Bau Institute of Medical & Health  
Sciences Education  
香港大學鮑氏醫學及衛生教育研究所



Interprofessional Education  
The University of Hong Kong



Cases on:  
dementia (adult)  
developmental delay (pediatric)





## Initiatives in clinical education

# Telehealth clinic



The SLP (top-right corner) is conducting a communication treatment for the patient. She is showing flash cards to teach the patient how to pronounce words.



# Initiatives in clinical education



Faculty of **Education**  
The University of Hong Kong  
香港大學教育學院

# Simulation clinic

## Speech Therapists x ActoR Teachers (START) Partnership in Clinical Education



relieved  
eye-opening  
worried  
efficient  
reflective  
realistic  
exciting  
interesting  
grateful  
stimulating  
frightening  
practical  
informational  
worthwhile  
fulfilling  
reflective  
interested  
appreciate  
confused  
feeling more confident

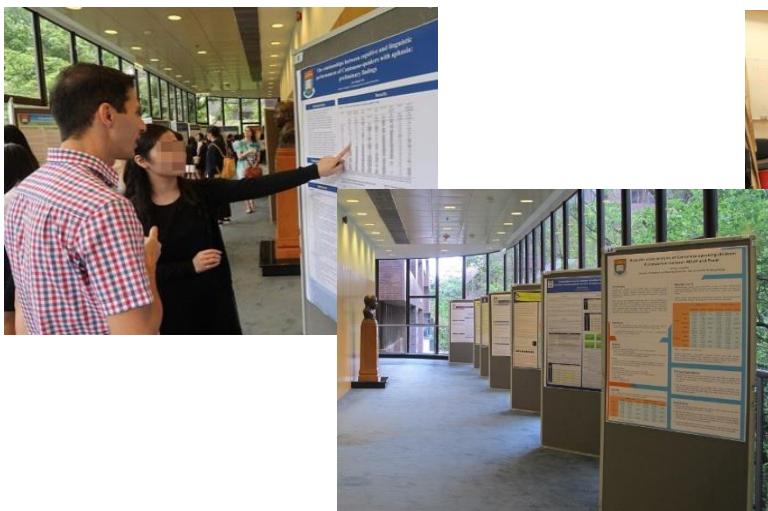




# How do we nurture our students?

## Research opportunities

- Research project in year 5.
- Research laboratories.
- University-level research fellowships.  
(Laidlaw Research & Leadership Programme)  
(University Research Fellowship Programme)



LSHSS

Research Article

**Revisiting the Cutoff Criteria of Intelligibility in Context Scale—Traditional Chinese**

E. Ching Eugena Kok<sup>a</sup> and Carol K. S. To<sup>a</sup>

CAMBRIDGE UNIVERSITY PRESS

ORIGINAL ARTICLE

**The choice of musical instrument matters: Effect of pitched but not unpitched musicianship on tone identification and word learning**

William Choi<sup>1,2</sup> Cheuk Yiu To<sup>1,2</sup> and Runqing Cheng<sup>1,2</sup>

<sup>1</sup>Academic Unit of Human Communication, Development, and Information Sciences, The University of Hong Kong, Hong Kong and <sup>2</sup>Speech and Music Perception Laboratory, The University of Hong Kong, Hong Kong

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Folia Phoniatrica et Logopaedica

Research Article

Folia Phoniatr Logop  
DOI: 10.1159/000517676

**The Effect of Clear Speech on Cantonese Alaryngeal Speakers' Intelligibility**

Tak Fai Hui<sup>a</sup> Steven Randall Cox<sup>b</sup> Ting Huang<sup>c</sup> Wei-Rong Chen<sup>c</sup>  
Manwa Lawrence Ng<sup>a</sup>

<sup>a</sup>Speech Science Laboratory, University of Hong Kong, Hong Kong SAR, China; <sup>b</sup>Department of Communication Sciences and Disorders, Adelphi University, New York, NY, USA; <sup>c</sup>Haskins Laboratory, University of Southern California, Los Angeles, CA, USA

**The Impact of Dysphonic Voices on Children's Comprehension of Spoken Language**

Johnny C.-H. Chui, and Estella P.-M. Ma, *Hong Kong*

**Summary: Background.** This study investigated the effect of teachers' dysphonic voices on children's listening comprehension.

**Methods.** One hundred thirty-four grade three and four students were recruited from local primary schools in Hong Kong. They were required to listen to six passages, three in Cantonese and three in English, which were either read in normal, mildly dysphonic, or severely dysphonic voices. The students were required to complete six multiple-choice comprehension questions upon listening to each passage. Comprehension performance across languages, dysphonic severities, genders, and question types were examined.

**Results.** The results showed that listening comprehension was significantly poorer even when speaker's voice quality was mildly impaired. Performance in Cantonese was generally better than that in English but no significant difference in the pattern of decline was found. Both boys and girls suffered to similar extent under dysphonic situations. Different



# Innovations and awards



**Our student is the 1st runner-up of the AI Future Tense: Pitching InnoTech Solutions competition**

Two headshots of students: Yue Hang Chi, Rachel and Lee Hoi In, Lesley.

"MotOral" mobile app interface showing various speech therapy exercises.

**Faculty of Education students win the Pitching Contest for Engineering Undergraduates and InnoHub members 2022**

Education student receives award as a Top 10 Outstanding Tertiary Student of Hong Kong 2022



**Yue Hang Chi, Rachel**  
[Bachelor of Science in Speech and Hearing Sciences]