

Course Overview

Communication Disorders, Swallowing Disorders, and Speech Therapy - An Introduction

语言治疗概论

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PhD.
Duquesne University
University of Hong Kong
2023-24

About Me

Manwa Lawrence Ng (吴民华)

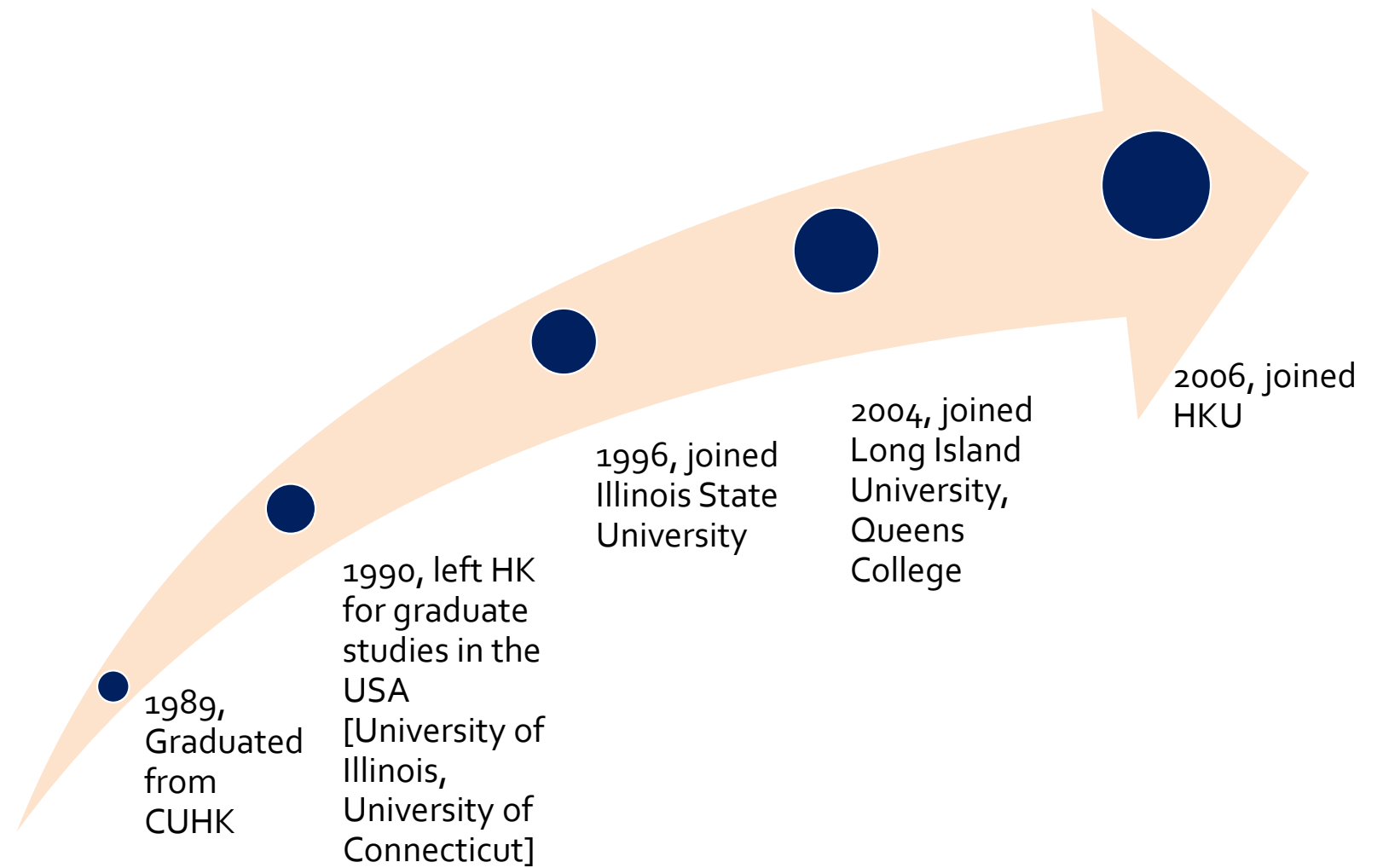


- Adjunct Professor, Duquesne-China Health Institute, Duquesne University, Pittsburgh, USA
- Associate Dean (Outreach & Engagement), Associate Professor , Faculty of Education, University of Hong Kong, Hong Kong, Chin
<https://web.edu.hku.hk/faculty-academics/manwa>
- Director, Speech Science Laboratory, University of Hong Kon
<https://ssl.hku.hk/>

About Me

- MS & PhD in **Speech Science**, University of Connecticut, USA
- MS in **Applied Computer Science**, Illinois State University, USA
- 2006 - now, Associate Professor, Associate Dean, Faculty of Education, HKU, Hong Kong
- 2016 - now, Visiting Professor, School of Stomatology, Nanjing Medical University, Nanjing, China
- 2019 - now, Distinguished Visiting Professor, School of Foreign Languages, Nanjing Medical University, Nanjing, China
- 2007 - now, Director, Speech Science Laboratory, HKU (<https://ssl.hku.hk>)
- 2018-2020, President, Asia Pacific Society of Speech, Language and Hearing
- manwa@hku.hk

About Me



About Me

- Academic Achievements
 - Publications: > 140
 - Book chapters: 2
 - Invited speech: >25
 - Conference presentations: > 170

About Me

- Research Interest
 - Normal and pathological aspects of voice
 - Post-laryngectomy rehabilitation
 - Dysarthria
 - Accent identification, quantification and modification
 - Speech acoustics and instrumentation
 - Dysarthria rehabilitation
 - Neuromodulation

About the Course

- Course Title
Communication Disorders, Swallowing Disorders, and Speech Therapy
- An Introduction
言语治疗概论
- Meeting time (Tuesdays)
 - Sessions 11-13 (1800-2020):
19/9, 26/9, [3/10], 10/10, 17/10, 24/10, 31/10, 7/11, 14/11, 21/11
 - Session 11-12 (1800-1845):
28/11
- Venue
 - 19/9, 17/10, & 28/11: (18305), others: (online)

About the Course

- With the advances of technologies, interpersonal communication is crucial. Verbal and non-verbal communication is becoming an important part of our daily lives. Everyday, we engage in verbal and non-verbal communication with the others, through speech, writing, gesture, facial features, etc. We are constantly engaged in contact and interaction with one another.
- Communication is life-long; it affects all walks of life, from infant crying, toddler learning to write and read, adolescents experiencing a voice change, to older adults having language difficulties. Communication is closely related to us throughout our lives. This says how important a speech therapist is. In addition, with the ageing population, swallowing problems among the elderlies are also becoming prevalent. Managing swallowing problems among the older adults are becoming a routine to a Speech Therapist's daily workload.

About the Course

- The course aims to acquaint students with the field of Speech-Language Pathology by presenting a comprehensive overview, ranging from fundamental concepts to advanced topics, and catering to a non-specialist audience.
- We will take the International Classification of Functioning, Disability, and Health (ICF) approach into the understanding of what communication disorders and swallowing disorders are all about.

References

- Owens, R. E., Jr. (2018). *Introduction to communication disorders: A lifespan evidence-based perspective* (6th edition). Upper Saddle, NJ: Pearson Education.
- Justice, L., & Redle, E. (2013). *Communication sciences and disorders: A clinical evidence-based approach* (3rd edition). Upper Saddle, NJ: Pearson Education.
- Weismer, G. (2019). *Introduction to communication sciences and disorders: The scientific basis of clinical practice*. San Diego, CA: Plural Publishing Inc.

Expectations & Assessments

- Expectations: Students are expected to participate in every class session, online or face-to-face. Attendance will be taken at the beginning, in the middle of, or at the end of classes. The students are also required to participate in in-class discussion and presentation.
- Assessments: Two assessments will be administered throughout the semester, each of which will contribute 50% to your final course grade.

Grading

- Grades
 - Your final grade will come from two components: mid-term and final grades, each of which contributes 50% to your final grade.

Mid-Term	Tasks
5%	Attendance & Participation
45%	Power point preparation and Oral presentation
Final	Tasks
50%	Individual research paper

About Use of AI Tools

- Advancements in AI and related technologies have been helping us including students with teaching and learning. While the use of AI tools are allowed or even encouraged, please strictly observe the guidelines set forth by the university. The university is very serious about plagiarism including AI-garism.
- Whenever you make use of AI in your work, you **MUST** acknowledge. You **CANNOT** submit the work directly obtained from AI tools. You **MUST** make sure it is your own product before you submit all the written work or power point presentation.
- The university will have its own mechanism and techniques in judging if your work is from AI related tools, or you have committed any plagiarism. Consult your mentors for further details.

Course Schedule

Week 3 (2022.09.19) (3 sessions)

18305

- Overview of the Course
- Introduction to Speech Therapy (ST)



Course Schedule

Week 4 (2022.09.26) (3 sessions)

Online

- Introduction of Communication Disorders
- Development of Speech and Language
- The International Classification, Disability and Health (ICF)

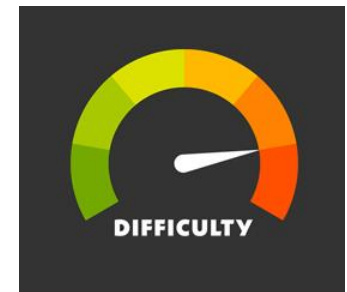


Course Schedule

Week 5 (2022.10.03) (3 sessions)

Online

- The Biology of Speech



Course Schedule

Week 6 (2022.10.10) (3 sessions)

Online

- The Physics of Speech

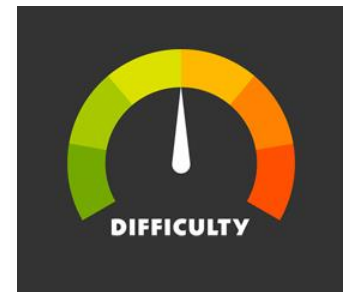


Course Schedule

Week 7 (2022.10.17) (3 sessions)

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- Seminar on Laryngeal Transplant

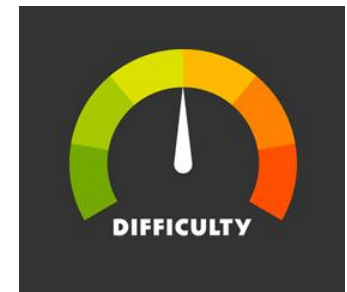


Course Schedule

Week 8 (2022.10.24) (3 sessions)

Online

- Introduction to Language Disorders
- Examples of Language Disorders
- Assessment and Intervention

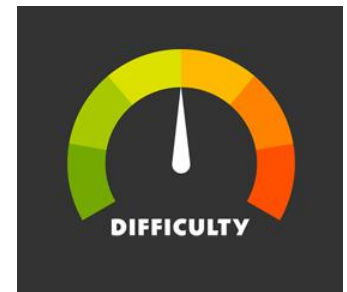


Course Schedule

Week 9 (2023.10.31) (3 sessions)

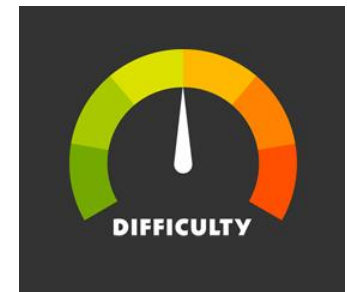
Online

- Introduction to Speech Disorders
- Examples of Speech Disorders
- Assessment and Intervention



Course Schedule

Week 10 (2023.11.07) (3 sessions)	Online
<ul style="list-style-type: none">• Introduction to Normal Swallowing• Dysphagia and Examples• Assessment and Intervention	

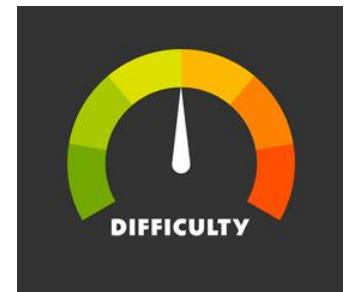


Course Schedule

Week 11 (2023.11.14) (3 sessions)

Online

- Introduction to Fluency Disorders
- Introduction to Craniofacial Anomalies and Cleft of the Palate and/or Lip

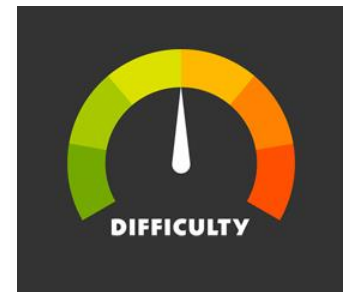


Course Schedule

Week 12 (2023.11.21) (3 sessions)

Online

- Introduction to Voice and Voice Disorders
- Examples
- Assessment and Intervention

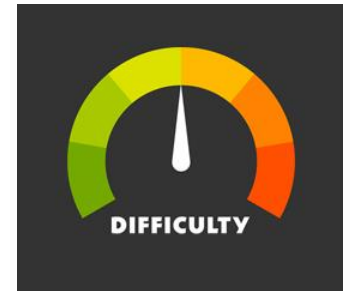


Course Schedule

Week 13 (2023.11.28) (3 sessions)

18305

- Group Discussion and Presentation



End of Handout