

School of Occupational Therapy
College of Medicine, National Taiwan University
Fall Semester, 2017

Course Title : Pediatric Occupational Therapy: Lecture & Practice

Instructor : Mei-Hui Tseng, ScD, OTR; Kwok-Tak Yeung, MS; Hao-Ling Chen, PhD; Tien-Ni Wang, PhD; Jin-Ling Lo, PhD, OTR

Level of Student : Junior students of OT school

Location : Room 430, School of Occupational Therapy

Time : Thursday

lecture 1:20-3:10; practice 3:20-5:10

Sept. 11, 2017- Jan 05, 2018

Course Description:

The course includes two main issues: one is the foundation and the knowledge and skills of occupational therapy (OT) practice in pediatrics; the other is the practice of OT practice for different diagnoses and in different arenas.

The knowledge and skills of pediatric OT include the theories, principles and techniques for assessment and intervention of performance areas such as feeding and oral-motor skills, postural control, hand skills, visual perception, psychosocial and emotional development. Assistive technologies and adaptation for independent living will also be introduced in this course.

Occupational therapy for children with specific diagnoses such as Attention Deficit and Hyperactivity Disorder, Autism, Learning Disability, and Developmental Coordination Disorder, and the occupational therapy practice in different arenas such as the School Systems and the Neonatal Intensive Care Unit will also be introduced.

Prerequisite : Human Development

General Objectives: After finishing the course, the students will

- 1) know the foundation and the knowledge base of pediatric occupational therapy practice.
- 2) be able to do the assessment and intervention of performance areas such as postural control, , visual perception, psychosocial and emotional development, feeding and oral-motor skills, self-care and adaptation for independent living.
- 3) know the basic occupational therapy practice guidelines for children with a variety of diagnoses and in different arenas such as the School Systems and the Neonatal Intensive Care Unit.

Grading :

1. Lecture : Mid-term exam 48%
Final exam 46 %
Attendance 6%

(Attendance scores will be zero if a student is absent in the roll call on any one of the classes.)

2. Practice: Final 80%
Participation* 20%

*Participation: attendance, punctuality, concentration, participation in group discussion & practice, assignment reporting, questioning.....

1. Case-Smith J. (ed.)(2015). Occupational therapy for children. (7th ed.).St Louis: Elsevier.
2. Kramer, P. & Hinojosa, J. (2010). Frames of reference for pediatric occupational therapy (3rd ed.).
3. 吳端文：手能生巧：手功能發展與寫字技巧
4. 羅鈞令（2013）：自閉兒的潛能開發。台北：心理出版社。

小兒 OT Course Schedule:週四下午 lecture 1:20-3:10; practice 3:20-5:10 Room 430

	日期	內 容	授課老師
1.	9/14	1. Essential concepts in OT for children and adolescents 2. Evaluation and Intervention Process of OT for children	曾美惠
2.	9/21	A frame of reference to enhance childhood occupations: SCOPE IT. (楊老師的課需調至周末，請班代與楊老師協調時間)	楊國德
3.	9/28	Occupational therapy Evaluation in pediatric	王湑妮
4.	10/5	Working with family	蘇嘉琪 曾美惠
5.	10/12	Imitation and Play skills for children with Autistic Spectrum Disorders (ASD)	曾美惠
6.	10/19	Handwriting evaluation and intervention	曾美惠
7.	10/26	Visual perception: Evaluation and Intervention	陳顥齡
8.	11/2	Management of feeding disorder and oral-motor dysfunction	王湑妮
9.	11/9	Midterm exam	曾美惠
10.	11/16	1. Neuromuscular disorders: Cerebral Palsy management 2. Biomechanical frame of reference for positioning children for functioning	陳顥齡
11.	11/23	OT in NICU	王湑妮
12.	11/30	OT for children with ADHD 改到週三 11/29 上課 (與 11/29 FOR 對調)	羅鈞令
13.	12/7	Visual rehabilitation	黃惠聲
14.	12/14	自閉症兒童之早期療育：評估與介入之臨床經驗分享	蕭小菁
15.	12/21	Intervention strategies for challenging behavior.	王湑妮
16.	12/28	School based occupational therapy OT 改到週三 12/27 上課 (與 12/27 FOR 對調)	羅鈞令
17.	1/4	Application of Motor Control/Motor Learning to Practice	陳顥齡
18.	1/11	Final exam	曾美惠