

**School of Occupational Therapy**  
**College of Medicine, National Taiwan University**  
**Fall Semester, 2012**

**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. 13, 2012- Jan 03, 2013

**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 :**

Lecture : Mid-term exam           45%

          Final exam               50 %

          Attendance             5%

Practice : 手功能活動報告 : 25%

          MABC age band 1(+觀察握筆姿勢) Clinical observation 25%

          BOT-2 + Clinical observation 25%

          Other assessments (筆試) 20%

          Attendance             5%

**References :**

1. Case-Smith J. (ed.)(2005). Occupational therapy for children. (5th ed.).St Louis: Mosby.
2. Kramer, P. & Hinojosa, J. (2010). Frames of reference for pediatric occupational therapy (3rd ed.).
3. Case-Smith J. (ed.)(1998). Pediatric occupational therapy and early intervention (2nd ed.).
4. Bundy AC, Lane SL, & Murray EA. (2002). Sensory integration: Theory and Practice. Philadelphia: F.A. Davis Company.
5. 吳端文：手能生巧：手功能發展與寫字技巧
6. 玩出優秀·玩出健康

幼兒施測實習地點：台灣大學附設幼稚園

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地址: 尊賢館與二活中間的路走進去,在管院 1 館與管院 2 館中間的停車場上。

交通: 台大二活旁·捷運公館站。松江路口錦州街口

小兒 OT Course Schedule:

	日期	內 容	授課老師
1.	9/13	Lecture 1: Orientation+ Overview of Sensory Integration Theory Practice 1 : MABC2-age band 1 + 練習 · MABC2-age band 2 + 練習	曾美惠 曾美惠
2.	9/20	Lecture 2 : Occupational therapy Evaluation in pediatric Practice 2: Occupational therapy Evaluation in pediatric	王滢妮 王滢妮
3.	9/27	Lecture 3 : Diagnostic problems in pediatrics: Neuromuscular disorders Lecture 4 : Biomechanical frame of reference for positioning children for functioning	陳顥齡 陳顥齡
4.	10/4	Lecture 5 : Models of practice - Postural control: Evaluation and Intervention Practice 3 : Postural control: Evaluation and Intervention	陳顥齡 陳顥齡
5.	10/11	Lecture 6 : A frame of reference to enhance childhood occupations: SCOPE IT. Practice4 : Sensory Integration and Praxis test (Long & short forms) +LDCDQ	楊國德 曾美惠
6.	10/18	Lecture 7 : Models of practice-SI theory: Sensory modulation disorder: assessment and Treatment Practice5 : Settings and equipment for SI treatment	曾美惠 曾美惠
7.	10/25	Lecture 8: Models of practice – Sensory discrimination disorders & Sensory- based motor disorders Practice6 : Handwriting intervention activities	曾美惠 曾美惠
8.	11/01	Lecture 9: Management of feeding disorder and oral-motor dysfunction Practice 7 : Management of feeding disorder and oral-motor dysfunction	王滢妮 王滢妮
9.	11/08	Midterm exam	
10.	11/15	校慶停課	
11.	11/22	Lecture 10 : Intervention strategies for challenging behavior. Lecture 11 : Early Intervention	王滢妮 王滢妮
12.	11/29	Lecture 12 : School based occupational therapy Lecture 13 : OT for children with ADHD	羅鈞令 羅鈞令
13.	12/06	Lecture 14 : OT in NICU Practice 8 : OT in NICU	王滢妮 王滢妮
14.	12/13	Practice 9 : 台大幼稚園小班施測 MABC age band 1(+觀察握筆姿勢) + Clinical observation Practice10 : 台大幼稚園中班施測 MABC age band 1(+觀察握筆姿勢) + Clinical observation	曾美惠 曾美惠
15.	12/20	Lecture 15: Visual perception: Evaluation and Intervention Lecture 16 : A frame of reference for motor skill acquisition	陳顥齡 陳顥齡
16.	12/27	Lecture 17: OT for children with Autistic Spectrum Disorders (ASD) Practice 11 : OT for children with Autistic Spectrum Disorders (ASD)	羅鈞令 羅鈞令
17.	01/03	Practice12 : 台大幼稚園大班施測 BOT-2 + Clinical observation Practice13 : 台大幼稚園大班施測 BOT-2 + Clinical observation	曾美惠 曾美惠
18.	01/10	Final exam	