

國立中正大學社科院心理系教學大綱

109學年度第二學期

編號：3655110

授課老師：徐晏萱

科目名稱：臨床神經心理學

英文譯名：Clinical Neuropsychology

學分數：3

修別：選修(臨床課群)

時間：週一 8, 9, 10

上課地點：社科院423

教學目標：本課程介紹神經心理學之基礎知識、研究法、重要議題及臨床應用，探討大腦解剖構造、腦傷引發之行為缺損、及常見神經心理症候群之病理基礎，作為未來實務工作或學術研究的基礎。

授課大綱：

內 容		
日期	課程主題	文獻討論
2/22	課程簡介	-
3/01	調整放假	
3/08	神經心理學歷史發展與研究法	-
3/15	神經系統與腦部解剖	-
3/22	神經學知識概述	-
3/29	枕葉功能	Posterior cortical atrophy ¹
4/05	國定假日	
4/12	頂葉功能（一）	Lewy body disease ²
4/19	頂葉功能（二）	Corticobasal degeneration ³
4/26	期中考	
5/03	顳葉功能（一）	Alzheimer's disease ^{4, 5}
5/10	顳葉功能（二）	Primary progressive aphasia ⁶
5/17	額葉功能（一）	Frontotemporal dementia ⁷
5/24	額葉功能（二）	Postconcussion syndrome ⁸
5/31	皮質下腦部功能	Parkinson's disease ⁹
6/07	大腦不對稱性；神經網絡	Vascular cognitive impairment ¹⁰
6/14	端午節	
6/21	期末考	

成績考核標準：

1. 期中考 40%
2. 期末考 40%
3. 分組報告 10%
4. 課堂參與 10%

教科書目：

Darby, D. & Walsh, K. (2005). *Neuropsychology: A clinical approach* - 5th edition. Edinburgh:

Elsevier Churchill Livingstone

Kolb, B. & Whishaw, I. Q. (2017). *Fundamentals of Human Neuropsychology*, 7th Edition. New

York: Worth Publishers.

※ 請尊重智慧財產權，不得非法影印教師指定之教科書籍。

閱讀文獻：

1. Crutch SJ, Schott JM, Rabinovici GD, Murray M, Snowden JS, van der Flier WM, et al. Consensus classification of posterior cortical atrophy. *Alzheimers Dement*. 2017;13:870-884
2. McKeith IG, Boeve BF, Dickson DW, Halliday G, Taylor JP, Weintraub D, et al. Diagnosis and management of dementia with lewy bodies: Fourth consensus report of the DLB consortium. *Neurology*. 2017;89:88-100
3. Armstrong MJ, Litvan I, Lang AE, Bak TH, Bhatia KP, Borroni B, et al. Criteria for the diagnosis of corticobasal degeneration. *Neurology*. 2013;80:496-503
4. Albert MS, DeKosky ST, Dickson D, Dubois B, Feldman HH, Fox NC, et al. The diagnosis of mild cognitive impairment due to alzheimer's disease: Recommendations from the national institute on aging-alzheimer's association workgroups on diagnostic guidelines for alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2011;7:270-279
5. McKhann GM, Knopman DS, Chertkow H, Hyman BT, Jack CR, Kawas CH, et al. The diagnosis of dementia due to alzheimer's disease: Recommendations from the national institute on aging-alzheimer's association workgroups on diagnostic guidelines for alzheimer's disease. *Alzheimers. Dement*. 2011;7:263-269

6. Gorno-Tempini ML, Hillis AE, Weintraub S, Kertesz A, Mendez M, Cappa SF, et al. Classification of primary progressive aphasia and its variants. *Neurology*. 2011;76:1006-1014
7. Rascofsky K, Hodges JR, Knopman D, Mendez MF, Kramer JH, Neuhaus J, et al. Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. *Brain*. 2011;134:2456-2477
8. Mayer AR, Quinn DK, Master CL. The spectrum of mild traumatic brain injury: A review. *Neurology*. 2017;89:623-632
9. Litvan I, Goldman JG, Tröster AI, Schmand BA, Weintraub D, Petersen RC, et al. Diagnostic criteria for mild cognitive impairment in parkinson's disease: Movement disorder society task force guidelines. *Mov Disord*. 2012;27:349-356
10. Sachdev P, Kalaria R, O'Brien J, Skoog I, Alladi S, Black SE, et al. Diagnostic criteria for vascular cognitive disorders: A vascog statement. *Alzheimer Dis Assoc Disord*. 2014;28:206-218