

林佩欣副教授

聯絡資訊

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主要學歷

美國德州大學 公共衛生醫務研究學 博士

美國匹茲堡大學 老人物理治療學 碩士

美國西北大學 老人物理治療學

國立台灣大學 復健醫學系物理治療組 學士

專長領域

老人物理治療學、神經科物理治療學、老年人體適能及健康促進、老年人長期照護制度及體系、醫療效益及經濟評估、社區及居家物理治療照護

專長相關經歷

1. 長庚大學物理治療學系講師 (1995/11 至 2006/1)
2. 林口長庚醫學中心復健科物理治療師 (1986/06 至 1995/11)
3. 中國醫藥學院復健醫學系兼任講師 (1994/08 至 1996/07)
4. 國立陽明大學物理治療學系臨床講師 (1992/8 至 1995/11)
5. 中華民國物理治療學會副秘書長 (1997/9 至 1999/9)
6. 中華民國物理治療學會繼續再教育委員會委員 (1997/9 至 1999/9, 2005/4~2008/3)
7. 中華民國物理治療學會長期照護推動委員會委員 (2005/4~2011/3)
8. 中華民國物理治療學會長期照護推動委員會副主委 (2011/4~)
9. 行政院衛生署委託中華民國長期照護專業協會辦理之「護理之家區域輔導計劃」專家訪查委員 (88~89 年度)
10. 行政院衛生署委託中華民國長期照護專業協會辦理之「96 年度整合型長期照顧醫事及相關人力資源發展計畫」專家代表 (2007/8~2009/7)
11. 桃園縣政府「長期照顧推動小組委員會委員」(2008~2010)
12. 新北市物理治療師公會居家物理治療品質確保督導專家 (2009~)

教授課程

大學部：

長期照護導論及跨專業合作、老人與長照物理治療學、認識銀髮族、老人生理變化與疾病、物理治療倫理與行政管理學、(物理治療)臨床實習、神經科物理治療學、運動治療基本技術學

研究所：

老人與長期照護研究特論、老年周全性照護、實證健康照護、研究設計、(健康照護)專案實習

教學成果

1. 獲長庚大學 99、103 學年度教學類優良教師

2. 獲 107 學年度教育部補助大專校院教學實踐研究計畫補助

學術榮譽

個人：

1. 1991 年獲「美國在華醫藥促進局」(American Bureau for Medical Advancement in China (ABMAC)) 提供獎學金及長庚醫院留職留薪赴美攻讀碩士學位。
2. 考取 87 年度教育部公費留考「物理治療」學門「老人及長期照護」研究領域，獲三年獎學金及長庚大學留職進修，赴美攻讀博士學位。
3. 修業成績優良，為美國德州大學公共衛生學院 2002-03 Differential Tuition Fund Doctoral Stipend Award (Competitive scholarship)得主之一。

指導學生：

1. 研究生劉翎含(為本人之第二屆學生)獲得 97 年三月中華民國物理治療學會年會學術研討會研究生論文口頭報告第一名。
2. 研究生劉守莊(為本人之第二屆學生)之論文，入圍 2008 年美國老年醫學會(American Geriatric Society)年會之優選壁報之一，被邀請於會中的 Presidential Poster Session 發表。
3. 研究生蘇信昌(為本人之第三屆學生)獲得 98 年三月中華民國物理治療學會年會學術研討會研究生論文口頭報告第二名。
4. 研究生蘇信昌畢業論文主題「以功能性測驗篩檢不同衰弱程度之老年人」，獲財團法人玉泉文教基金會生物醫學類優秀論文獎。(2009-12-20)
5. 指導大學部陳滌鎣同學，以「老年人使用不同動作策略去執行功能性前伸測試的比較」研究主題，獲國科會 98 學年度大專生專題研究計畫獎勵金。
6. 指導大學部王媛黎同學，以「老年人反應時間變化的探討-反應還是動作變慢?」研究主題，獲國科會 98 學年度大專生專題研究計畫獎勵金。
7. 研究生曾采柔畢業論文主題「探討五項衰弱指標與不良健康結果的關係」，獲 100 學年度本校三系海報競賽與聯展之優等獎。
8. 研究生謝智伶以論文主題「Exploring the Determinants of Successful Aging among Taiwan Community-dwelling Elderly」，獲 2013 亞太物理治療聯盟國際研討會(6th WCPT-AWP & 12th ACPT Congress 2013) 學生論文獎入圍。
9. 研究生吳信賢以論文主題「Associations between functional fitness and daily walking steps in community-dwelling older adults」，獲 2013 亞太物理治療聯盟國際研討會(6th WCPT-AWP & 12th ACPT Congress 2013) 學生論文獎入圍。

Recent Publication

A. 期刊論文

1. Chih-Chin Hsieh, **Pay-Shin Lin***, Yu-Chen Huang, Ai-Yin Lim, Yu-Ting Wei, Ya-Chuan Hsu. The effectiveness of a virtual reality based Tai-Chi exercise on cognitive and physical function in older adults with cognitive impairment. *Journal of Dementia and Geriatric Cognitive Disorders*. (Revised)
2. **林佩欣**。運動護智—如何有效運動以預防及延緩失智。長期照護雜誌，21(3):30-43，2017。
3. Chung-Chih Lin, Chun-Chang Chen, **Pay-Shin Lin**, Ren-Guey Lee, Jing-Siang Huang, Tsai-Hsuan Tsai, Yu-Chuan Chang. Development of home-based frailty detection device using wireless sensor networks. *Journal of Medical and Biological Engineering*. April 2016, 36(2): 168-177. 【SCI, IF: 1. 018, 55/76 in ENGINEERING-BIOMEDICAL】
4. **Pay-shin Lin**, Chih-Chin Hsieh, Huey-Shinn Cheng, Tsai-Jou Tseng, Shin-Cheng Su. Association between Physical Fitness and Successful Aging in Taiwanese Older Adults. *PLoS ONE* 2016 Mar 10;11(3): e0150389. doi:10.1371/journal.pone. 0150389 【SCI, IF: 3. 234, 9/57 in MULTI-DISCIPLINARY SCIENCES】
5. Pei-Jung Liang, **Pay-Shin Lin**. Reliability and Validity of the Stroke Impact Scale 3.0 in Taiwanese Stroke Patients. *Formosan J. Physical Therapy (物理治療 FJPT)* 41(1):28-36, March 2016. DOI: 10.6215/ FJPT.PTS1433262535. (Corresponding author)
6. Chih-Chin Hsieh, **Pay-Shin Lin**. Kinect Tai-Chi exercise for community-dwelling older people: A pilot study. *The J of Long-term care(長期照護雜誌)* 19(3):283-94, Dec. 2015. DOI:10.6317/LTC.19.283
7. **Pay-shin Lin**, Ting-Yin Lin, Chih-Chung Chen, Suh-Fen Jin, Chih-Kuang Chen, Alice, M.K. Wong*. An Simplified Comprehensive Assessment Tool for Long-term Care Residents in Taiwan. *Tw J PM&R (臺灣復健醫學雜誌)* 42(1): 41-50, 2014.
8. Mau-Roung Lin, Hei-Fen Hwang, **Pay-Shin Lin**, Chih-Yi Chen. Relations of osteoporosis and follow-up duration to recurrent falls in older men and women. *Osteoporos Int*. 2014 Mar; 25(3): 863-71. 【SCI Impact Factor: 4.165, 33/128 in ENDOCRINOLOGY & METABOLISM】
9. Chih-Chin Hsieh, **Pay-Shin Lin***. From the health status of religious professionals to understand the relationship of religion and health. *Formos J Med. (臺灣醫學)* 17(2):207-16, March 2013.
10. **Pay-Shin Lin**, Huey-Shinn Cheng, Shin-Cheng Su, Meng-Tieh Chen, Tzu-Wen Chen, Alice M.K. Wong, Jong-Shyan Wang. Screening and predicting older adult frailty by functional performance tests. *JAGS* (In review)
11. Tieh-cheng Fu, Chao-Hung Wang, **Pay-Shin Lin**, Chih-Chin Hsu, Wen-Jin Cherng, Shu-Chun

Huang, Min-Hui Liu, Cheng-Lin Chiang, Jong-Shyan Wang. Aerobic Interval Training Effectively Improves Functional Capacity by Enhancing Cardiac- Cerebral-Muscular Hemodynamics in Patients with Heart Failure. *Int J Cardiol.* 2013 Jul 15;167(1):41-50. (doi: 10.1016/j.ijcard.2011.11.086. Epub 2011 Dec 22.) 【SCI Impact Factor: 6.802, 6/114 in **CARDIAC & CARDIOVASCULAR SYSTEMS**】

12. Chang YC, Lin CC, **Lin PS**, Chen CC., Lee RG, Huang JS, Tsai TH. eFurniture for home-based frailty detection using artificial neural networks and wireless sensors. *Med Eng Phys.* 2013 Feb;35(2):263-8. (doi: 10.1016/j.medengphy.2011.09.010. Epub 2011 Oct 5.) 【SCI Impact Factor: 1.909, 28/70 in **ENGINEERING, BIOMEDICAL**】
13. Liu WY, Hou YJ, Wong AMK, **Lin PS**, Lin YH, Chen CL. Relationships between Gross Motor Functions and Health-related Quality of Life of Taiwanese Children with Cerebral Palsy. *Am J Phys Med Rehabil.* 2009;88(6):473-83. 【SCI Impact Factor: 1.557; 11/27 in **Rehabilitation**】
14. Hsu-Han Liu, **Pay-Shin Lin***, Pei Jung Liang, Chin-Man Wang. The predictors of 3-month Quality Of Life outcomes for stroke patients in Taiwan. *Formos J. Phys Ther*, 34(1):53-64, 2009. (並列第一及通訊作者)
15. **林佩欣**，黃靖翔，李仁貴，陳俊鋁，顏輝煌，蘇信昌，陳夢蝶。老人退化量測平台之研究。台灣職能治療研究與實務。4(2)：47-56, 2008。
16. Yu-Cheng Pei, Shih-Wei Chou, **Pay-Shin Lin**, Yin-Chou Lin, Tony HC Hsu, Alice MK Wong. Eye-hand coordination of elderly people who practice Tai Chi Chuan. *J Formos Med Assoc* 107(2):103-110, 2008. 【SCI Impact Factor: 0. 640; 83/107 in **MEDICINE, GENERAL & INTERNAL**】
17. Shou-Chuang Liu, **Pay-Shin Lin***, Shang-Wei Tang. The Effects of Therapeutic Exercise on Physical Function in Long Term Care Elderly Residents-A Systematic Review. *Formos J. Phys Ther* 33(5):302-313, 2008. (並列第一及通訊作者)
18. Hsiang-Wei Tang, **Pay-Shin Lin***, Hsu-Han Liu, Shou-Chuang Liu, Huey-Shinn Cheng, Alice May-Kuen Wong. The relationships between knee extensor muscle strength and 30-sec chair stand test in the community- dwelling elderly of different health status. *Formos J. Phys Ther* 33(5):287-293, 2008. (並列第一及通訊作者)
19. Snow AL, Cook KF, **Lin PS**, Morgan RO, Magaziner J. *Proxies and other external raters: methodological considerations.* *Health Services Research* 40(5):1676-1693. Oct. 2005, Part II. 【SCI Impact Factor: 2. 466; 6/52 in **HEALTH CARE SCIENCES & SERVICES**】

B. 博士論文

1. **Pay-Shin Lin.** *Short-term and Long-term Outcome and Cost Analyses of Patients with Stroke or Lower-extremity Joint Replacement – Application of Decision Analytic and Markov Chain Modeling Techniques.* School of Public Health, The University of Texas, Health Science Center at Houston.

Dec. 2004.

C. 研討會論文

1. Pay-Shin Lin, Chih-Chin Hsieh, Yu-Ting Wei, Ya-Chuan Hsu, Yu-Chen Huang. The Effect of Kinect-based Tai-Chi Exergaming Program On Older Adults With Mild Dementia. The 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, July 23-27, 2017. (Oral)
2. Ai Yin Lim, Pay-Shin Lin, Chih-Chin Hsieh. Changing Trend of Physical Performance among Older Adults with and without Successful Aging. The Australian & New Zealand Society for Geriatric Medicine Annual Scientific Meeting, New Zealand, May10-12, 2017. (Oral)
3. **Pay-Shin Lin*** , Chih-Chin Hsieh, Ya-Chuan Hsu, Yu-Ting Wei .The effect of Kinect-based Tai-Chi Exercise Program For Older Adults With Dementia in Day-care Center— Preliminary Results(體感太極拳運動應用於日照失智老年人之效果—初步結果). 第十三屆世界華人地區長期照護會議，北京，中國，Sept. 23-26, 2016。
4. Pay-Shin Lin, Min-Li Chiu, Tai-Hsiang Liao, Yi-Wen Wang, Chih-Chin Hsieh. Training and De-training Effects : Six-month Follow-up of a 3-month Resistance Exercise Program in the Mild Demented Elderly. European Congress of Sports Science (ECSS), Malmo, Sweden, June 23-27, 2015. (Oral)
5. Pay-Shin Lin, Hsin-hsien Wu, Tsai-Jou Tseng, Tai-Hsiang Liao, Bing-Hong Gi, Ting-Yin Lin, Li-lan Fu. Training and de-training effects : one year follow-up of a 3-month resistance exercise program in the pre-frail elderly. Congress of the World Confederation for Physical Therapy (WCPT), Singapore, May 1-4, 2015.
6. Yu-Chen Huang, Pay-Shin Lin, Min-Li Chiu, Chih-Chin Hsieh. Effect of progressive resistance training on motor performance in older adults with mild cognitive impairment. WCPT, Singapore, May 1-4, 2015.
7. Chih-Chin Hsieh, Pay-Shin Lin, Yu-Ting Wei, Yu-Chen Huang. Tai Chi-based Exergaming Program For Older Adults At Risk Of Cognitive Impairment. WCPT, Singapore, May 1-4, 2015.
8. Chu-Hung Chang, Rong-De Liao, De-Wei Fan, Yu-Chen Huang, Chih-Chin Hsieh, Pay-Shin Lin. Gait characteristics during dual-task walking in older adults with and without mildly cognitive impairment. WCPT, Singapore, May 1-4, 2015.
9. Min-Li Ciou, Pay-Shin Lin, Chih-Chin Hsieh, Huei-Tzu Hsu, Tai-Hsian Liao, Yi-Wen Wang. Effects of Resistance Training on Cognitive Function and Muscle Strength in Mild Demented Elderly.

ANZSGM (Australia & New Zealand Society for Geriatric Medicine) Annual Scientific Meeting, Melbourne, Australia, May 28-30, 2014.

10. Huei-Tzu Hsu, Pay-Shin Lin, Chih-Chin Hsieh, Tsai-Jou Tseng, Shin-Cheng Su, Min-Li Ciou. 3-year changes of physical and psychological function in older adults of different frailty levels. Singapore International Physiotherapy Congress, Singapore, May 3-4, 2014.
11. Pay-Shin Lin, Hsin-hsien Wu, Tsai-Jou Tseng, Tai-Hsiang Liao, Bing-Hong Gi, Ting-Yin Lin, Li-lan Fu, Andrew FW Tsai. The effect of 3-month resistance exercise on physical fitness in the pre-frail elderly. The 6th Asia Western Pacific Region (AWP) Congress of the World Confederation for Physical Therapy (WCPT) & The 12th International Congress of Asian Confederation for Physical Therapy (ACPT), Taichung, Taiwan, Sept. 7~9, 2013.
12. Hsin-Hsien Wu, Pay-Shin Lin*, Tai-Hsiang Liao, Syuan-Ping Chen, Su-Chu Chiu. Associations between functional fitness and daily walking steps in community-dwelling older adults. (Poster) The 6th Asia Western Pacific Region (AWP) Congress of the World Confederation for Physical Therapy (WCPT) & The 12th International Congress of Asian Confederation for Physical Therapy (ACPT), Taichung, Taiwan, Sept. 7~9, 2013.
13. Chih-Chin Hsieh, Pay-Shin Lin, Huey-Shinn Cheng, Tsai-Jou Tseng. Exploring the Determinants of Successful Aging among Taiwan Community-dwelling Elderly. (Poster) The 6th Asia Western Pacific Region (AWP) Congress of the World Confederation for Physical Therapy (WCPT) & The 12th International Congress of Asian Confederation for Physical Therapy (ACPT), Taichung, Taiwan, Sept. 7~9, 2013.
14. Pay-Shin Lin*, Tsai-Jou Tseng, Huey-Shinn Cheng, May-Kuen Wong, **Min-Chi Chen**, Bing-Hong Gi. Predicting of adverse health outcomes by the five frailty indices. The 20th IAGG World Congress of Gerontology and Geriatrics, Seoul, Korea, June 23-27, 2013. (Oral)
15. C.-C. Hsieh, P.-S. Lin*, T.-H. Liao, S.-P. Chen, H.-H. Wu, A. F. Tsai. Is the Outcome of Functional Performance of Older Adults with Cognition Impaired Different from Normal Group After 3-Month Exercise Training? 28th International Conference of Alzheimer's Disease International, Taipei, Taiwan, April 18-20, 2013.
16. H.-H. Wu, P.-S. Lin*, T.-H. Liao, S.-P. Chen, A. F. Tsai. Differences in Functional Fitness Between Normal and Mild Cognitive Impaired Older Adults. (Poster) 28th International Conference of Alzheimer's Disease International, Taipei, Taiwan, April 18-20, 2013.
17. Bing-Hong Gi, Huey-Shinn Cheng, Chiao-Nan Cheng, Tsai-Jou Tseng, Pay-shin Lin*. The effect of type 2 diabetes mellitus and glycemic level on physical performance tests in older adults. (Oral)

中華民國物理治療學會第六十六次學術研討會，台北，March 23, 2013.

18. Pay-shin Lin*, Tai-Hsiang Liao, Syuan-ping Chen, Hsin-hsien Wu, Tsai-Jou Tseng, Bing-Hong Gi, Ting-Yin Lin, Andrew FW Tsai. The physical fitness and frailty condition of residents in an elderly center in Northern Taiwan. (Oral) 9th World Congress on Long Term Care in Chinese Communities. HangZhou, China, Nov. 7-9, 2012
19. Tsai-Jou Tseng, Pay-Shin Lin*, Huey-Shinn Cheng, May-Kuen Wong, **Min-Chi Chen**, Bing-Hong Gi. The relationships between five frailty indices and the adverse health outcomes. (Oral) 中華民國物理治療學會第六十五次學術研討會，高雄，Sept. 22, 2012
20. Pay-Shin Lin^{1,2}, Huey-Shinn Cheng³, Tsai-Jou Tseng¹, Yu-Tien Tsai¹, Bing-Hong Gi. The Adverse Health Outcomes and Predictors in Community-Dwelling Older Adults of Different Frailty Levels. (Oral) 8th World Congress on Active Ageing, Glasgow, Scotland, UK, Aug.13-17, 2012.
21. Tsai-Jou Tseng, **Pay-Shin Lin***, Huey-Shinn Cheng, Bing-Hong Gi. The Functional Performance Predictors of Adverse Health Outcomes in Community-Dwelling Older Adults: A preliminary study. (Poster) 2012 American Geriatrics Society Annual Scientific Meeting, Seattle, USA, May 3~7, 2012.
22. Ting-Yin Lin, Alice M.K. Wong, **Pay-shin Lin**. The Validity of PRABC for Long-term Care Facilities in Taiwan: A Preliminary Study. (Poster) 2012 American Geriatrics Society Annual Scientific Meeting, Seattle, USA, May 3~7, 2012
23. Tsai-Jou Tseng, Bing-Hong Gi, Wen-Yu Liu, Pay-shin Lin* The Effects of Physical Activity on Cognition in Older Adults with Mild Cognitive Impairment: A Systematic Review. 中華民國物理治療學會第六十三次學術研討會，台北，Sept 15, 2011。
24. **Pay-Shin Lin**, Huey-Shinn Cheng, Shin-Cheng Su, Meng-Tieh Chen, Tzu-Wen Chen, Alice M.K. Wong, Jong-Shyan Wang. Predicting elderly frailty by functional performance tests. 2011 World Confederation for Physical Therapy, Amsterdam, Netherlands, June 20-23, 2011.
25. Yu-Tien Tsai, Huey-Shinn Cheng, Chung-Hao Lin, Tsai-Jou Tseng, Bing-Hong Ji, Tzu-Wen Chen, **Pay-Shin Lin***. The frailty syndrome and health related quality of life in the elderly.(Oral presentation) 中華民國物理治療學會第六十二次學術研討會，台北，March 19-20, 2011。
26. Tzu-Wen Chen, **Pay-Shin Lin***, Shun-Hwa Wei, Yi-Chun Chen, Wen-Yu Liu. Kinetic analysis of sit-to-stand task between young adults and elderly with different frailty level-A preliminary study. 2010 American Geriatrics Society Annual Scientific Meeting, Orlando, FL, USA, May 12~15,

2010.

27. Meng-Tieh Chen, Hsu-Min Tseng, Huey-Shinn Cheng, Shin-Chang Su, Tzu-Wen Chen, Syu-Han Liou, Shou-Jhuang Liou, **Pay-Shin Lin***. Depressive symptom and physical function decline in the community-dwelling elderly. (Poster) 2nd Asia- Oceanian Conference of Physical and Rehabilitation Medicine. Rehabilitation : From cell to society. 台北市國際會議中心, 4/29~5/2, 2010.
28. Tzu-Wen Chen, **Pay-Shin Lin***, Wen-Yu Liu, Shou-Chuang Liou. Is the effect of power training superior to strength training on physical performances of the community-dwelling older adults- A meta-analysis. (Poster) International conference in Geriatric syndrome, Taipei, Nov. 27-29, 2009.
29. **Pay-Shin Lin**, Huey-Shinn Cheng, Meng-Tieh Chen, Tzu-Wen Chen, Alice M.K. Wong, Jong-Shyan Wang, Hsiang-Wei Tang, Shin-Cheng Su*. Screening elderly frailty level by functional performance tests.(Poster) International conference in Geriatric syndrome, Taipei, Nov. 27-29, 2009.
30. 鄭惠信, **林佩欣***, 陳夢蝶, 蘇信昌. 糖尿病老人體適能相關研究探討.(Oral presentation) 台灣老年醫學會年會, May, 2009。
31. Meng-Tieh Chen, Huey-Shinn Cheng, Shin-Chang Su, Tzu-Wen Chen, Siang-Wei Tang, Syu-Han Liou, **Pay-Shin Lin*** The appropriateness of applying the traditional anthropometric indexes for screening metabolic syndrome in the elderly. (Oral presentation) 中華民國物理治療學會第五十八次學術研討會, 台北, March 6-7, 2009。

D. 專書著作

1. **林佩欣**。長期照護尿失禁處置。衛生署長期照護科, 2009。(網路數位教材)
2. 樓迎統、楊雅晴、鄭惠信、**林佩欣**、許勤。老人生理學。台北, 華都文化。2011。
3. **林佩欣**。老人物理治療臨床處置的實證應用 (Chapter 11)。In: 吳英黛總校閱。實證物理治療。台北, 禾楓。2013
4. 廖華芳、**林佩欣**。老人與長期照顧系統物理治療 (Chapter 9)。In: 廖華芳主編。物理治療導論 (3rd ed.)。台北市, 禾楓書局。Sept. 2015。
5. **林佩欣**。老人物理治療學 (Chapter 13)。In: 王瑞瑤主編。神經科物理治療學。台中市, 華格納出版社。2016。

E. 技術轉移

1. 林仲志、黃美涓、林佩欣、蔡采璇。無線感測網路居家型退化偵測設備。敏盛醫控股份有限公司, 2011年9月。

研究計畫

計畫名稱	補助或委託機構	起訖日期	執行情形	擔任工作	經費總額
科技部計畫					
定量體感太極拳對於認知功能退化高危險群老年人之護智效果(103-2410-H-182-019-MY2)	科技部	2014/08/01~ 2017/07/31	已結案	主持人	2,222,000
建立健康照護器材技術平台以增進企業產品應用附加價值(104-2622-B-182-003-CC3)	科技部	2015/11/01~ 2017/01/31	已結案	共同主持人	490,000
老年人衰弱症候群的探討及運動介入成效 II (NSC100-2410-H-182-016-MY2)	科技部	2011/08-2013/07	已結案	主持人	1,283,000
老年人衰弱症候群的探討及運動介入成效 (NSC99-2410-H-182-037)	科技部	2010/08-2011/07	已結案	主持人	516,000
非科技部計畫					
教育部補助大專校院教學實踐研究計畫「跨領域高齡及長期照護問題導向及臨床技能教案研發及成效初探」	教育部	2018/8/1~ 2019/7/31	執行中	主持人	500,000
教育部補助長庚大學 107 年度「高等教育深耕計畫」(領域名稱：落實教學創新及提升教學品質/推動要項 3：建構跨領域學習環境)	教育部	2018/04/01~ 2022/12/31	執行中	執行研究人員	46,081,898
衛生福利部 106 年度「預防及延緩失能照護方案研發及人才培訓計畫」—活氧健腦增肌實證應用方案	衛生福利部	2017/07/11~ 2018/04/30	已結案	主持人	1,000,000

發展不同行動功能高齡者之運動模式	衛生福利部國民健康署	2016/01/01~ 2017/12/31	已結案	協同主持人_多 中心介入之一	4,473,000
建立腦中風急性後期照護模式之專業訓練及實地輔導計畫	衛福部健保署	2014/01/01~ 2014/11/30	已結案	研究人員	906,000
102 年度長期照護保險多元評估量表之細部規劃-需長期物理治療者之修正計畫	衛生福利部	2013/03/01~ 2013/12/31	已結案	研究人員	1,500,000
教育部補助大專校院推動課程分流計畫(子計畫/學程名稱：健康照護與生物科技產業學院)	教育部	2013/12/01~ 2015/11/30	已結案	執行研究人員	4,093,333
早期失智症老年人的阻力運動介入成效	長庚醫院	2012/11/01~ 2014/10/31	已結案	主持人	1,504,520