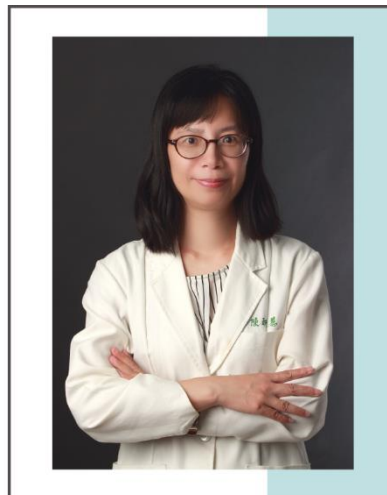


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新光醫院物理治療師 (1999-2000)

研究計畫

執行期間	計畫名稱	經費來源	擔任職位
111/12-112/11	體感遊戲搭配穿戴裝置對於過重及肥胖者心血管系統、呼吸肌力及肌肉攝氧 功能之成效(CMRPD1M0861)	長庚醫院研究計畫(CMRP)	主持人
108/08-09/07	神經肌肉電刺激對於長期呼吸器患者的影響 (MOST 108-2314-B-182-021)	科技部	主持人
107/12-08/11	使用高流量鼻套管氧氣供應對慢性阻塞肺病病患運動耐力之影響 (CMRPD1H0571)	長庚醫院研究計畫(CMRP)	主持人
107/08-108/07	比較不同呼吸器模式與支持程度在呼吸肌肉氧合及耗氧量之差異 (MOST107-2134-B182049)	科技部	主持人

106/03-07/02	經皮橫膈膜電刺激之呼吸肌復健對長期呼吸器脫離之助益 (CMRPG2J0081)	長庚醫院研究計畫(CMRP)	協同主持人
102/03-104/02	肌肉電刺激對於呼吸器依賴患者在肌肉、肺生理及住院成效的影(CMRPD1C0331)	長庚醫院研究計畫(CMRP)	共同主持人
102/07-103/06	間些正壓呼吸治療對於呼吸器依賴患者在肺生理及住院療效的影(CMRPG3C1171)	長庚醫院研究計畫(CMRP)	共同主持人

研究成果

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1. Wang SH, Lin HL, Huang CC, Chen YH. Comparison of Hemodynamic and Cerebral Oxygenation Responses during Exercise between Normal-Weight and Overweight Men. *Healthcare (Basel)*. 2023 Mar 22;11(6):923. doi: 10.3390/healthcare11060923.
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3. Hsin YF, Chen SH, Yu TJ, Huang CC, Chen YH. Effects of transcutaneous electrical diaphragmatic stimulation on respiratory function in patients with prolonged mechanical ventilation. *Ann Thorac Med*. 2022 Jan-Mar;17(1):14-20. doi: 10.4103/atm.atm_158_21. Epub 2022 Jan 14.
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5. Yen-Huey Chen, Ying-Ju Lai, Ching-Ying Huang, Hui-Ling Lin, Chung-Chi Huang. Effects of positive end-expiratory pressure on the predictability of fluid responsiveness in acute respiratory distress syndrome patients. *Sci Rep*. 2021 May 13;11(1):10186. doi: 10.1038/s41598-021-89463-2. 本人為第一作者。
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 16. 忻宜霏, 陳淑馨, 游騰仁, 陳妍慧(2020/07), 經皮橫膈膜電刺激對長期呼吸器病患之急性成效。呼吸治療 19 卷 1 期, 31-40 本人為通訊作者.
 17. 蕭秀鳳、陳妍慧、許蕙文、周蘭娣、卓秀英、黃崇旂(2019/07), 比較不同呼吸器壓力支持程度對重症病患耗氧量及能量消耗之影響。呼吸治療 18 卷 1 期 , 27-36
 18. 詹美玲; 許富菁(; 陳妍慧 (2019/07), 體脂肪對青年肥胖女性血壓和心臟血流動力學的負面影響。中原體育學報 ; 13 期 (2019 / 07 / 01) , P28 - 40
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 21. 詹美玲, 陳妍慧, 方進隆 (2016 年 03 月)。不同心肺適能老年人在認知任務執行時對大腦區塊之影響。運動教練科學, (41), 93-109。(已接受)。
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25. 陳妍慧、詹美玲、方進隆 (2014 年 12 月)。運動對老年人腦氧合功能及認知功能的影響。中華體育季刊, 28(4) 269-27。本人為第一作者。
26. 陳妍慧、柯姿杏、張芷婷、萬國華、林蕙鈴、黃崇旂 (2013 年 07 月)。某大學呼吸治療學系學生臨床實習壓力與因應行為。呼吸治療。(已接受)。本人為第一作者。
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 2. Yen-Huey Chen, Gwo-Hwa Wan, Hui-Ling Lin, Chung-Chi Huang. (2012, Nov). Effects of 4-week Outpatient Pulmonary Rehabilitation on Pulmonary Function and Quality of Life in Patients with COPD. 2012 American Association of Respiratory Care Congress, New Orleans, Louisiana, USA. 本人為第一作者.
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 4. MEI-LING CHAN¹, Yen-Huey Chen², Hui-Mao Su³, Wan-Chan Chou¹, Lin-Hsiang Chiu¹, Shu-Shih Hsieh¹, Tsung-Hsien Chiang⁴, Chin-Lung Fang¹
Effect Of Prefrontal Activation In Meg During Go/nogo. Task Among Different Physical Activity Of Older Adult. American College of Sports Medicine (ACSM) 61st Annual Meeting. May 27 - 31, 2014 Orlando, Florida
 5. Y.H. Chen, L.S. Chiu, T.Y. Huang, Y.C. Chen, W.C. Chou, C.L. Fang, Department of Physical Education, National Taiwan Normal University, Taipei, Taiwan. Effects of Different Intensity and Frequency Resistance Training on Metabolic Syndrome Factors in Overweight Males. American College of Sports Medicine (ACSM) 60th Annual Meeting. May 28-June 1, 2013 Indianapolis, Indiana USA
 6. Yen-Huey Chen PT, MS, Kuo-Chin Kao MD, Li-Fu Li MD, PhD, Hsiu-Feng Hsiao, RRT, MS, Ning-Horn Chen MD, Chung-Chi Huang MD. Effects of electrical stimulation on
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7. Chung AC, Fang TP, Yang TM, Hsia MJ, Chen YH, Lin HL*. Cardio-Effect of high flow nasal cannula among subjects during pulmonary rehabilitation. 2017 International Respiratory Care Congress. Oct. 4–7, Indianapolis, IN, USA.
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 9. Yu-fen Hsin, Shu-Hsin Chen, Teng-Jen Yu, Yen-Huey Chen. Acute effects of transcutaneous electrical diaphragmatic stimulation in patients with prolonged mechanical ventilation. American Association of Respiratory Care Congress 2018 Las Vegas, NV, USA
 10. Hsia HF, Cho HI, Huang CC, Chen YH, Lin HL*. Effectiveness of supplemental oxygen therapy during pulmonary rehabilitation. 2018 ATS International Conference May 18-23, 2018 - San Diego, CA, USA
 11. H.W. Hsu, Y.H. Chen, H.F. Hsiao, K.C. Kao, L.C. Chiu, C.C. Huang. Comparison of the Metabolic Load in Patient Ventilated with Pressure Support Ventilation and Adaptive Support Ventilation Mode with the Same Minute Ventilation. 2018 ATS International Conference. May 18-23, 2018 - San Diego, CA, USA
 12. Chia-Hsuan Yu, Chung-Chi Huang, Yen-Huey Chen. Correlation Between Pulmonary Function and Cognition in Middle-Age and Elderly Subjects. 2020 Taiwan International Nursing Conference. Sep9-12., Taipei, Taiwan
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