



姓名	陳姝希	
現職	專任副教授	
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學歷	德州女子大學物理治療所博士 (2011) 紐約大學物理治療所碩士 (1996) 中山醫學院復健醫學系學士 (1991)	
經歷	<ol style="list-style-type: none"> <li>1. 美國德州女子大學物理治療所研究助教</li> <li>2. 美國紐澤西及紐約州兒童發展遲緩中心實習物理治療師</li> <li>3. 台中市立復健醫院物理治療師</li> <li>4. 屏東勝利之家物理治療師</li> </ol>	
學術專長	<ol style="list-style-type: none"> <li>1. 兒童物理治療</li> <li>2. 老人跌倒評估</li> </ol>	
開設課程	<ol style="list-style-type: none"> <li>1. 小兒疾病物理治療實習</li> <li>2. 老人物理治療及實習</li> <li>3. 神經疾病物理治療學</li> <li>4. 研究方法導論</li> </ol>	
專題/論文指導	<ol style="list-style-type: none"> <li>1. 104 學年度學生專題: Effects of Elastic Bandages and Novel Medical Hand Gloves on Heart Rate Variability in Healthy Adults</li> <li>2. 104 年度科技部大專學生研究專題: The Benefits of Novel Medical Hand Gloves versus Traditional Elastic Bandages as Measured by Changes in Body Temperature during the Use of Upper Body Rehabilitation Equipment in Stroke Patient</li> <li>3. 104 學年度學生專題: Effect of a Seated Multicomponent Exercise Program (SMEP) on Physical Functions and Falls in Institutionalized Older Adults</li> <li>4. 104 學年度學生專題: Effect of a Multicomponent Exercise Program (MEP) on Motor Functions and Falls in Community-Dwelling Older Adults</li> <li>5. 103 學年度學生專題: Assessment of the Validity of a Photographic Method on the Measurement of Local Cervical Vertebrae Angles</li> <li>6. 103 學年度學生專題: The Relationships Between Use of 3C Products, Shoulder/neck Pain, and Posture in Healthy Young Adults</li> <li>7. 102 學年度學生專題: Effect of kinesiology tapping , mobilization with movement and exercise intervention in healthy young adults with forward shoulder : a randomized controlled</li> <li>8. 102 學年度中山醫學大學碩士論文: Clinical Effects of Combined Ambulation Training with Drop-Foot Neuroprosthesis in Patients with Chronic Stroke-A Pilot</li> </ol>	



	<p>Study</p> <ol style="list-style-type: none"> <li>9. 101 學年度學生專題: Effect of a Modified Yoga Program on Balance, Walking Speed, and Mobility in Community-Dwelling Older Adults</li> <li>10. 101 學年度中山醫學大學碩士論文: Development of a Novel Lip-closing Force Measurement System</li> <li>11. 100 學年度學生專題: Effect of a Ball Exercise Program on Dynamic Balance</li> <li>12. 100 學年度學生專題: Preliminary Assessment of Fear of Falling and Physical Fitness in Community-Dwelling Elders</li> </ol>
證照	<ol style="list-style-type: none"> <li>1. 藥師</li> <li>2. 物理治療師</li> <li>3. 主治物理治療師</li> <li>4. 銀髮族功能性體適能檢測員</li> <li>5. Redcord Neurac 1 國際認證</li> </ol>
期刊論文	<ol style="list-style-type: none"> <li>1. Chen, S. S., Olson, S., Gleeson, P., O'Donnell, A., Mitchell, K. (2013). Qualitative Assessment of Component-specific, Fall-risk Screening Procedures to Create A Fall Risk Screening Form. <i>Journal of Geriatric Physical Therapy</i>, 36 (4), 155-161, doi: 10.1519/JPT.0b013e3182862d51 (SCI)</li> <li>2. Chen, S., Gleeson, P., Mitchell, K., O'Donnell, A., Olson, S. (2012). Assessment of Impact of Medication Use and Dementia on Fall Risk in Clients Receiving Home Healthcare. <i>Home Health Care Management and Practice</i>, 24 (5), 32-36.</li> <li>3. Olson, S. L., Chen, S. S., Wang, C. Y. (2011). Effect of a Home Exercise Program on Dynamic Balance in Elderly with a History of Falls. <i>Journal of aging and physical activity</i>, 19(4), 291-305. (SCI)</li> </ol>
研討會論文	<ol style="list-style-type: none"> <li>1. Chen S. S., Wu S. H., Lin C. H., Mai W. T., Peng S. Y., Wang C. H., Huang P. C., Chiang T. M. (2016). Effect of a Seated Multicomponent Exercise Program (SMEP) on Physical Functions and Falls in Institutionalized Older Adults. The Physical Therapy Association of the Republic of China (Taiwan) the 71th Scientific Conference, Taipei.</li> <li>2. Chen S. S., Lao K. H., Taso C. Y., Lee M. Y. (2016). The Benefits of Novel Medical Hand Gloves versus Traditional Elastic Bandages as Measured by Changes in Body Temperature during the Use of Upper Body Rehabilitation Equipment in Stroke Patients. The Physical Therapy Association of the Republic of China (Taiwan) the 71th Scientific Conference, Taipei.</li> <li>3. Huang T. Y., Chen S. S., Wu H. W., Huang L. Y., Huang Y. H., Chen Y. R., Tang C. C., Chen Q. F., Xu C. L., Guo J. Y., Tseng Y. J. (2016). Effect of a Multicomponent Exercise Program (MEP) on Motor Functions and Falls in Community-Dwelling Older Adults. The Physical Therapy Association of the Republic of China (Taiwan) the 71th Scientific Conference, Taipei.</li> <li>4. Jhuang S.Y., Guo G.R., Hong J.H., Zeng S.S., Li S.J., Yang S.S., Chen S.S. (2015).</li> </ol>



- Effect of Kinesiology Taping, Mobilization with Movement, and Exercise Intervention in Healthy Young Adults with Forward Shoulder. *Formosan Journal of Physical Therapy*, 40(4):236.
5. Chen S. S., Yang J. S., Wu P. R., Shih H. S., Tsou J. Y., Chang H. W., Cheng S. C. (2015). Psychotropic Medications and Fall Risk in Community-Dwelling Older Persons Using Walking-Aids. Word Confederation for Physical Therapy Congress, Singapore.
  6. Lee M. Y., Chen S. S. (2015). The Benefits of Novel Medical Hand Gloves versus Traditional Elastic Bandages as Measured by Changes in Body Temperature during the Use of Upper Body Rehabilitation Equipment—A Case Report. *Formosan Journal of Physical Therapy*, 40(2):73.
  7. Pai Y. H., Chen S. S., Chu K. H., Sie S. H., Jhou Y. S., Chen Y. R., Fan G. H., Lin T. J., Ngan K. K., Lu P. C. (2014). Assessment of the Validity of a Photographic Method on the Measurement of Local Cervical Vertebrae Angles. *Formosan Journal of Physical Therapy*, 39(4):252.
  8. Chen S. S., Wu P. R., Tseng W. S., Hsu Y. T., Jhang J. F., Li P. J., Chen G. T., Wang C. H., Lu W. S., Cheng J. C. (2014). Effectiveness of a Multicomponent Exercise Program on Physical Fitness in Community-Dwelling Older Adults. *Taiwan Gerontology & Geriatrics*, 9(2):49.
  9. Liew H. P., Lin C. F., Lin C. Y., Chen S. S. (2014). Clinical Effects of Combined Ambulation Training with Drop-Foot Neuroprosthesis in Patients with Chronic Stroke-A Pilot Study. *Formosan Journal of Physical Therapy*, 39(2):157.
  10. Hsu P. Y., Chen S. S., Pan S. H., Shiau Y. L., Tsai Y. J., Hsieh C. J., Cheng Y. H. (2014). The Relationships Between Use of 3C Products, Shoulder/neck Pain, and Posture in Healthy Young Adults. *Formosan Journal of Physical Therapy*, 39(2):137.
  11. Chen S. S., Liu Y. C., Tseng W. S., Chung Y. C., Dai S. L., Liu C. Y., Yu Y. L. (2013). Modified Yoga Program Improves Motor Functions in Elders with Cognitive Impairment. WCPT-AWA & ACPT congress, Taichung, Taiwan.
  12. Wu H. F., Chen S. S., Yang J.S, Shin H. S., Chang H. W., Cheng S. C., Tsou J. Y. (2013). Effectiveness of a Group-based Exercise Program on Physical Fitness in Community-Dwelling Older Adults. International Family Day Care Conference. Taipei, Taiwan.
  13. Yu Y. L., Chen S.S., Tseng W. S., Chung Y. C., Dai S. L., Liu C. Y., Liu Y. C., Chuang C. J. (2013). Validation of a Modified Yoga Program for Elders. *Formosan Journal of Physical Therapy*, 38(2):183.
  14. Chuang C. J., Chen S.S., Tseng W. S., Chung Y. C., Dai S. L., Liu C. Y., Liu Y. C., Yu Y. L. (2013). Effect of a Modified Yoga Program on Balance, Walking Speed, and Mobility in Community-Dwelling Older Adults. *Formosan Journal of Physical Therapy*, 38(2):194.



	<ol style="list-style-type: none"> <li>15. Development of a Novel Lip-closing Force Measurement System (2013). The Physical Therapy Association of the Republic of China (Taiwan) the 68th Scientific Conference.</li> <li>16. Chen B. W., Chen S.S., Hong S. Y., Jian M. R., Guo Y. B., Huang J. S., Wang S. H., Chen W. J. Chiang Y. R. (2012). Effect of a Ball Exercise Program on Dynamic Balance. <i>Formosan Journal of Physical Therapy</i>, 37(4):381.</li> <li>17. Preliminary Assessment of Fear of Falling and Physical Fitness in Community-Dwelling Elders (2012). The 11th Scientific Conference of Taiwan Association of Gerontology and Geriatrics, Taipei, Taiwan.</li> <li>18. Lee M. Y., Chen S. S., Shiu S. W. (2012). The Effectiveness of Treadmill Intervention before Physical Therapy in in a Patient with Pontine Hemorrhage: A Case Report. <i>Formosan Journal of Physical Therapy</i>, 37(2):203.</li> <li>19. Leong O. L., Chen S.S., Lin Y. H., Liu Y. H., Chang Y. C., Chao Y. Y., Liu H. W., Hung T. H., Sie B. H. (2012). Preliminary Assessment of Fall Risk Factors in Institutionalized Older Persons. <i>Formosan Journal of Physical Therapy</i>, 37(2):203.</li> <li>20. Lin K. L., Chen S. S., Yang C. H., Wan J. L. (2012). Effects of Exercise Intervention on Frailty, Falling Down Elderly Patients with Prior Coronary Artery Disease. The Rehabilitation Medicine Conference, Taipei, Taiwan.</li> <li>21. Chen, S. S., Olson, S., Gleeson, P., O'Donnell, A., Mitchell, K. (2012). Qualitative Assessment and Development of a Fall Risk Screening Form. American Physical Therapy Association Annual Conference, Chicago, USA.</li> <li>22. Chen, S. S., Olson, S., Gleeson, P., O'Donnell, A., Mitchell, K. (2011). Qualitative Assessment and Development of a Fall Risk Screen. Texas Physical Therapy Association Annual Conference,</li> <li>23. Chen, S., Olson, S. (2010). Relationships among Dementia, Psychotropic Medications, and Fall Risk in Home Health Clients. Texas Woman's University School of Physical Therapy 7th Annual Research Conference, Texas, USA.</li> <li>24. Chen, S., Olson, S., Gleeson, P., &amp; Mitchell, K. (2010). Validation of the Fall Risk Screening Form for Seniors at Risk for Falls. Annual Conference, Arlington, Texas.</li> <li>25. Chen, S., Olson, S., Gleeson, P., &amp; Mitchell, K. (2009). Assessing the Internal Consistency of the Fall Risk Screening Form for Seniors at Risk for Falls. Sixth World Congress on Long Term Care in Chinese Communities, Taipei.</li> <li>26. Olson, S. L., Chen, S. S., Wang, C. Y. (2009). A Home Exercise Program for Dynamic Balance in Older Persons with Previous Falls. Sixth World Congress on Long Term Care in Chinese Communities, Taipei.</li> </ol>
<p>研究計畫</p>	<ol style="list-style-type: none"> <li>1. 探討複合式運動方案對社區老年人活動功能及跌倒之影響，起迄日：105/05 至 105/11</li> <li>2. 104 年度科技部大專學生研究專題-比較中風病人使用新型手部輔具與彈繃操作動力式牽引機的體溫效益，起迄日：104/07 至 105/02</li> </ol>



	<ol style="list-style-type: none"> <li>3. 104 年度國家實驗研究計畫:用於中風病人復健治療之運動感測及功能性電刺激穿戴裝置,起迄日:104/08 至 105/05</li> <li>4. 探討複合式運動方案對機構老年人活動功能及跌倒之影響,起迄日:104/05 至 104/11</li> <li>5. 物理治療研發社群,起迄日:103/07 至 103/10</li> <li>6. 下肢步行訓練結合神經輔具應用於中風患者之臨床療效,起迄日:102/01 至 102/12</li> <li>7. 物理治療研發社群,起迄日:102/04 至 102/10</li> <li>8. 改良式瑜珈對社區老人動作功能之影響,起迄日:102/04 至 102/10</li> <li>9. 社區老人使用行走輔助器和藥物與跌倒之相關性評估,起迄日:101/05 至 101/10</li> <li>10. 物理治療研發社群,起迄日:101/04 至 101/10</li> <li>11. 物理治療對老年人長期照護之影響,起迄日:096/08 至 098/07</li> </ol>
<p>專利</p>	<ol style="list-style-type: none"> <li>1. 即時型體重量測系統, I476371, 起迄日:2015/03/11 至 2033/09/02</li> <li>2. 輔助穿襪裝置, M506494, 起迄日:2015/08/11 至 2025/03/29</li> <li>3. 用於復健的肢體支撐與固定輔具, M485716, 起迄日:2014/09/11 至 2024/05/22</li> <li>4. 多功能運動工具, M460697, 起迄日:2013/09/01 至 2023/03/31</li> </ol>
<p>榮譽事蹟</p>	<ol style="list-style-type: none"> <li>1. 2016 輔英科技大學醫學與健康學院 研究績優獎</li> <li>2. 2016 進二技學生實務專題製作競賽 輔英科技大學物理治療系 第二名</li> <li>3. 2015 日二技學生實務專題製作競賽 輔英科技大學物理治療系 優等獎</li> <li>4. 2015 進二技學生實務專題製作競賽 輔英科技大學物理治療系 優等獎</li> <li>5. 2015 第六屆國際創新發明 銀牌</li> <li>6. 2015 波蘭華沙國際發明展 銀牌</li> <li>7. 2015 全國唯一入選生技醫療與精緻農業類教育部記者會參展作品</li> <li>8. 2015 第四屆學生實務專題製作競賽 輔英科技大學醫學與健康學院 第一名</li> <li>9. 2014 教師教學檔案獎勵 輔英科技大學教學卓越中心 佳作</li> <li>10. 2014 第三屆學生實務專題製作競賽 輔英科技大學醫學與健康學院 佳作</li> <li>11. 2013 第二屆學生實務專題製作競賽 輔英科技大學醫學與健康學院 第二名</li> <li>12. 2012 日二技學生實務專題製作競賽 輔英科技大學物理治療系 第三名</li> <li>13. 2012 101 學年度創意競賽 輔英科技大學研發處 佳作</li> </ol>