

## 復健科教師基本資料

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## 學歷

學	系所	學位
國立成功大學	醫學工程研究所	博士
國立成功大學	醫學工程研究所	碩士
私立中山醫學院	復健系物理治療組	學士

## 經歷

單位	職稱	日期
現任：仁德醫護管理專科學校復健科	專任助理教授	2004/3-至今
曾任：仁德醫護管理專科學校復健科	專任講師	2002/09-2004/02
台南縣新化鎮魏國樑骨科診所物理治療中心	物理治療師	1997/06-2002/06

## 證照

物理治療師	1997
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## 研究成果（近五年）

## 期刊論文

1. Lin CC<sup>\*</sup>, Chung KC, Chang CH, Wu CL, Liao IC. Gait evaluation of biofeedback training for chronic stroke patients. *Journal of the Chinese Institute of Engineers* 2003;26(6):845-852. (SCI)
2. Lin CC, Chang CH, Wu CL, Chung KC, Liao IC. Effect of liner stiffness for trans-tibial prosthesis: a finite element contact model", *Medical Engineering & Physics* 2004;26:1-9. (SCI)
3. CL Wu, CH Chang, AT Hsu, CC Lin, SI Chen, GL Chang. A proposal for the pre-evaluation protocol of below-knee socket design – integration pain tolerance with finite element analysis. *Journal of the Chinese Institute of Engineers* 2003;26(6):853-860. (SCI)
4. C.C. Lin, T.S. Wu, C.L. Wu, WC Yang, I.C. Liao. Shape effect of the stump/socket system during slide: a coronal plane approach. *Journal of Jen-The* 2007;5:99-112.

## 研討會論文

1. C.L. Wu, C.H. Chang, C.C. Lin, and H.J. Ho, “An Evaluation Protocol for Below-Knee Socket Selection – a Finite Element Approach with Pain-Pressure Tolerance”, Summer Bioengineering Conference, FL, U.S.A, 2003.
2. C.L Wu, C.H. Chang, A.T. Su, C.C. Lin, and H.H. Juan, “Predicting the Outcome of Below-Knee Amputees wearing the Kondylen-Bettung-Münste Prosthesis with Finite Element Analysis”, *Conference on Applied Orthopaedics and Rehabilitation Medicine*, 2003.
3. Wu CL, Chang CH, Lin SC, Lin CC, Wang KJ. To quantify the fitness between the trans-tibia amputee and prosthesis: integrating pain-pressure tolerance and interface stress. *Annual Symposium of the Biomedical Engineering Society*, 2004.
4. Lin CC, Chang CH, and Wu CL, Hsieh HH, Chang CH, Tien PL, Liao IC. The friction effects between below knee stump and prosthetic socket. *Conference on Chinese-Western Medicine And Engineering Techology*, 2005.
5. CL Wu, CH Chang, CC Lin, and KJ Wang. Investigation of the fitness of transtibial prosthesis. *International Conference of the Technology and Education for Persons with Multiple Disabilities*, 2006.
6. CC Lin, CH Chang, CL Wu, TS Wu, WC Yang, IC Liao. Load Transfer between Stump and Socket on the effects of the coefficient of friction. *International Symposium on Computer Simulation in Biomechanics*, 2007.
7. CL Wu, CH Chang, CC Lin, KJ Wang. The varied liner stiffness influence on the interface stresses of transtibial sockets-based on the finite elements models of individualized stump geometries. *International Symposium on Computer Simulation in Biomechanics*, 2007.
8. CL Wu, CC Lin, KJ Wang and CH Chang “Effect of prosthesis liner material properties on interface stresses between stump and trans-tibial socket” the fifth IASTED international conference on biomechanics, Honolulu, Hawaii, U.S.A., 2007.

### 專書

1. 林志杰。KBM 膝下義肢殘知與承套間之荷重傳遞。博士論文，成功大學，2004 年。
2. 林志杰。半側偏癱患者步行前的動靜態平衡訓練及評估。碩士論文，成功大學，1996 年。



