

個人資料一

基本資料				
中文姓名	英文姓名	照片		
許弘毅	HON-YI SHI			

主要學歷				
畢／肄業學校	國別	主修學門系所	學位	起訖年月
Tulane University	美國	醫務管理學	博士	2001/9-2005/5

現職及與專長相關之經歷			
服務機關	服務部門／系所	職稱	起訖年月
現職：高雄醫學大學	醫務管理暨醫療資訊學系	教授	2013/8-迄今
經歷：高雄醫學大學	醫務管理暨醫療資訊學系	副教授	2010/8-2013/7
高雄醫學大學	醫務管理學研究所	助理教授	2006/8-2010/7
中國附設醫院	管理中心績效組	管理師	1998/6-1999/12

專長			
計量經濟	療效評估與測量	醫療財務管理	成本效益分析

國際期刊審查委員	
01/2010-12/2020	Editor Member of the World Journal of Gastrointestinal Surgery (SCI)

1. Chiu HC, **Shi HY**, Mau LW, Wang GJ.* The effects of a prospective case payment system on hospital charges for total hip arthroplasty in Taiwan. *J Arthroplasty* 2007, 22(1): 65-71. (SCI)
2. **Shi HY**, Chiu HC, Chang JK, Wang JW, Culbertson R., Khan M.* Evaluation and prediction of health-related quality of life for total hip replacement among Chinese in Taiwan. *Int. Orthop* 2008, 32(1): 27-32. (SCI)
3. **Shi HY**, Lee HH, Chiu CC, Chiu HC, Uen YH, Lee KT.* Responsiveness and minimal clinically important differences after cholecystectomy: GIQLI versus SF-36. *J Gastrointest Surg* 2008, 12: 1275-1282. (SCI)
4. Tien WC, Kao HY, Tu YK, Chiu HC, Lee KT, **Shi HY**.* A Population-based study of prevalence and operational hospitalization charges in total hip and knee replacement. *Int. Orthop* 2009, 33(4): 949-954. (SCI, IF=2.384, ORTHOPEDICS 27/76)
5. Lee KT, Lu YW, Wang SN, Chen HY, Chuang SC, Chang WT, **Shi HY**, Ker CG, Chiu HC.* The effect of preoperative transarterial chemoembolization of resectable hepatocellular carcinoma on clinical and economic outcomes. *J Surg Oncol* 2009, 99(6): 343-350. (SCI, IF=3.114, SURGERY 42/203)
6. **Shi HY**, Lee KT, Lee HH, Uen YH, Tsai JT, Chiu CC.* Post-cholecystectomy quality of life: a prospective multicenter cohort study of its associations with preoperative functional status and patient demographics. *J Gastrointest Surg* 2009, 13(9): 1651-1658. (SCI, IF=2.686, SURGERY 58/203)
7. **Shi HY**, Mau LW, Chang JK, Wang JW, Chiu HC.* Responsiveness of the Harris Hip Score and the SF-36: five years after total hip arthroplasty. *Qual Life Res* 2009, 18: 1053-1060. (SSCI, IF=2.488, HEALTH POLICY & SERVICES 23/82)
8. **Shi HY**, Khan M., Culbertson R., Chang JK, Wang JW, Chiu HC.* Health-related quality of life after total hip replacement: a Taiwan study. *Int. Orthop* 2009, 33(5): 1217-1222. (SCI, IF=2.384, ORTHOPEDICS 27/76)
9. **Shi HY**, Lee KT, Lee HH, Uen YH, Na HL, Chiu HC, Chao FT, Chiu CC.* The minimal clinically important difference in the gastrointestinal quality of life index after cholecystectomy. *Surg Endosc* 2009, 23: 2708-2712. (SCI, IF=3.209, SURGERY 39/203)

10. Huang HL, Chen FL, Hsu CC, Yen YY, Chen T, Huang CM, **Shi HY**, Hu CY, Lee CH.* A multilevel-based study of school policy for tobacco control in relation to cigarette smoking among children in elementary schools: gender differences. *Health Education Res* 2010, 25(3): 451-463. (SSCI, IF=1.301, EDUCATION AND EDUCATIONAL RESEARCH 145/243)
11. Lin SY, Neoh CA, Huan YT, Wang KY, Ng HF, **Shi HY**.* Educational program for myofascial pain syndrome. *J Altern Complement Med* 2010, 16(6): 633-640. (SCI, IF=1.868, INTEGRATIVE AND COMPLEMENTARY MEDICINE 12/27)
12. Wei MH, Lin YL, **Shi HY**, Chiu HC.* Effects of provider patient volume and comorbidity on clinical and economic outcomes for total knee arthroplasty: a population-based study. *J Arthroplasty* 2010, 25(6): 906-912. (SCI, IF=3.524, ORTHOPEDICS 10/76)
13. Hsu CE, Lee KT, Chang CS, Chiu HC, Chao FT, **Shi HY**.* Cholecystectomy prevalence and treatment cost: an 8-year study in Taiwan. *Surg Endosc* 2010, 24(12): 3127-3133. (SCI, IF=3.209, SURGERY 39/203)
14. **Shi HY**, Chang JK, Wong CY, Wang JW, Tu YK, Chiu HC, Lee KT.* Responsiveness and minimal clinically important differences after revision total hip arthroplasty. *BMC Musculoskel Dis* 2010, 11(1): 261. (SCI, IF=2.002, ORTHOPEDICS 34/76)
15. **Shi HY**, Lee KT, Uen YH, Chiu CC, Lee HH.* Changing approaches to cholecystectomy in elderly patients: a 10-year retrospective study in Taiwan. *World J Surg* 2010, 34(12): 2922-2931. (SCI, IF=2.768, SURGERY 56/203)
16. **Shi HY**, Lee KT, Lee HH, Uen YH, Chiu CC.* Response shift effect on gastrointestinal quality of life index (GIQLI) after laparoscopic cholecystectomy. *Qual Life Res* 2011, 20(3): 335-341. (SSCI, IF=2.488, HEALTH POLICY & SERVICES 23/82)
17. **Shi HY**, Lee HH, Tsai MH, Chiu CC, Uen YH, Lee KT.* Predicting long-term outcomes of laparoscopic cholecystectomy: A prospective piecewise linear regression analysis. *Surg Endosc* 2011, 25(7): 2132-2140. (SCI, IF=3.209, SURGERY 39/203)
18. Lin SY, Huan YT, Neoh CA, Wang KY, Jean YH, **Shi HY**.* Dry needling for myofascial pain: prognostic factors. *J Altern Complement Med* 2011, 17(8): 1-8. (SCI, IF=1.868, INTEGRATIVE AND COMPLEMENTARY MEDICINE 12/27)
19. **Shi HY**, Uen YH, Yen LC, Culbertson R, Hui JC, Hou MF.* Two-year

- quality of life after breast cancer surgery: a comparison of three surgical procedures. *Eur J Surg Onc (EJSO)* 2011, 37(8): 695-702. (SCI, IF=3.379, SURGERY 35/203)
20. Hsueh LN, **Shi HY**, Wang TF, Chang CY, Lee KT.* Health-related quality of life in patients undergoing cholecystectomy. *Kaohsiung J Med Sci* 2011, 27(7): 280-288. (SCI, IF=1.291, MEDICINE, RESEARCH & EXPERIMENTAL 114/136)
 21. Chen CF, Ho WH, Chou HY, Yang SM, Chen IT, **Shi HY**.* Long-term prediction of emergency department revenue and visitor volume using autoregressive integrated moving average model. *Comput Math Methods Med* 2011; 2011: 395690. (SCI, IF=1.563, MATHEMATICAL & COMPUTATIONAL BIOLOGY 38/59)
 22. Hou YY, Huang HL, **Shi HY**.* Prevalence and hospital resource utilization in tympanoplasty and revision tympanoplasty: a population-based comparative study. *Otol Neurotol* 2012, 33(4): 400-405. (SCI, IF=2.063, OTORHINOLARYNGOLOGY 15/42)
 23. Chiu CC, Wang JJ, Tsai TC, Chu CC, **Shi HY**.* The relationship between volume and outcome after bariatric surgery: a nationwide study in Taiwan. *Obes Surg* 2012, 22(7): 1008-1015. (SCI, IF=3.603, SURGERY 30/203)
 24. Lee KT, Wang SN, Su RW, Chen HY, **Shi HY**, Ker CG, Chiu HC.* Is wider surgical margin justified for better clinical outcomes in patients with resectable hepatocellular carcinoma? *J Formos Med Assoc* 2012; 111(3): 160-170. (SCI, IF=2.844, MEDICINE, GENERAL & INTERNAL 35/160)
 25. **Shi HY**, Lee KT, Lee HH, Ho WH, Sun DP, Wang JJ, Chiu CC.* Comparison of artificial neural network and logistic regression models for predicting in-hospital survival after hepatocellular carcinoma surgery. *PLoS One* 2012; 7(4): e35781. (SCI, IF=2.776, MULTIDISCIPLINARY SCIENCES 24/69)
 26. **Shi HY**, Tsai JT, Chen YM, Culbertson R, Chang HT, Hou MF.* Predicting two-year quality of life after breast cancer surgery using artificial neural network and linear regression models. *Breast Cancer Res Treat* 2012; 135(1): 221-229. (SCI, IF=3.471, ONCOLOGY 90/230)
 27. **Shi HY**, Lee KT, Wang JJ, Sun DP, Lee HH,* Chiu CC.* Artificial neural network model for predicting 5-year mortality after surgery for hepatocellular carcinoma: a nationwide study. *J Gastrointest Surg* 2012; 16(11): 2126-2131 (SCI, IF=2.686, SURGERY 58/203)
 28. **Shi HY**, Lee HH, Tsai JT, Ho WH, Lee KT,* Chiu CC.* Comparisons of Prediction Models of Quality of Life after Laparoscopic Cholecystectomy:

- A Longitudinal Prospective Study. *PLoS One* 2012; 7(12): e51285 (SCI, IF=2.776, MULTIDISCIPLINARY SCIENCES 24/69)
29. Huang HL, Hsu CC, Peng WD, Yen YY, Chen T, Hu CY, **Shi HY**, Lee CH, Chen FL, Lin PL.* Analysis of influential factors associated with the smoking behavior of aboriginal schoolchildren in remote Taiwanese mountainous areas. *J Sch Health* 2012; 82(7): 318-327. (SSCI, IF=1.521, EDUCATION & EDUCATIONAL RESEARCH 117/243)
 30. **Shi HY**, Hwang SL, Lee KT,* Lin CL.* Temporal trends and volume-outcome associations after traumatic brain injury: a 12-year study in Taiwan. *J Neurosurg* 2013; 118(4): 732-738. (SCI, IF=4.130, SURGERY 18/203)
 31. Hung TC, Lai YF, Tseng CW, Hong YH, **Shi HY**.* Trend analysis of hospital resource utilization for prolonged mechanical ventilation patients in Taiwan: a population-based study. *Resp Care* 2013; 58(4): 669-675. (SCI, IF=1.736, RESPIRATORY SYSTEM 52/63)
 32. **Shi HY**, Hwang SL, Lee KT,* Lin CL.* In-hospital mortality after traumatic brain injury surgery: a nationwide population-based comparison of mortality predictors used in artificial neural network and logistic regression models. *J Neurosurg* 2013; 118(4): 746-752. (SCI, IF=4.130, SURGERY 18/203)
 33. Tsai JT, Hou MF, Chen YM, Chen YJ, **Shi HY**.* Predicting quality of life after breast cancer surgery using ANN-based and MR models. *Support Care Cancer* 2013; 21(5): 1341-1350. (SCI, IF=2.754, REHABILITATION 8/65)
 34. **Shi HY**, Lee KT, Chiu CC, Lee HH.* The volume–outcome relationship in laparoscopic cholecystectomy: a population-based study using propensity score matching. *Surg Endosc* 2013; 27(9): 3139-3145. (SCI, IF=3.209, SURGERY 39/203)
 35. **Shi HY**, Chang HT, Culbertson R, Chen YJ, Liao YC, Hou MF.* Breast cancer surgery volume-outcome associations: hierarchical linear regression and propensity score matching analysis in a nationwide Taiwan population. *Surg Oncol* 2013; 22(3): 178-183 (SCI, IF=3.000, SURGERY 46/203)
 36. Huang YT, Neoh CA, Lin SY, **Shi HY**.* Comparisons of prediction models of myofascial pain control after dry needling: a prospective study. *Evid-Based Compl Alt* 2013; 2013: 478202 (SCI, IF=1.984, INTEGRATIVE & COMPLEMENTARY MEDICINE 10/27)
 37. **Shi HY**, Chang JK, Chiu HC.* Volume-outcome associations in total hip replacement: hierarchical linear regression and propensity score matching

- analysis in a nationwide Taiwan population. *J Arthroplasty* 2013; 28(10): 1834-1838 (SCI, IF=3.524, ORTHOPEDICS 10/76)
38. Chen CJ, **Shi HY**, Lee KT, Huang TY.* In-hospital mortality prediction in mechanically ventilated patients: a nationwide Taiwan study. *Am J Crit Care* 2013; 22(6): 506-513 (SCI, IF=2.063, NURSING 18/120)
 39. **Shi HY**, Wang SN, Lee KT.* Temporal trends and volume-outcome associations in periampullary cancer patients: a propensity score-adjusted nationwide population-based study. *Am J Surg* 2014; 207(4): 512-519 (SCI, IF=2.201, SURGERY 80/203)
 40. **Shi HY**, Wang SN, Chuang SC, Lee KT.* Preoperative transarterial chemoembolization and resection for hepatocellular carcinoma: a nationwide Taiwan database analysis of long-term outcome predictors. *J Surg Oncol* 2014; 109(5): 487-493 (SCI, IF=3.114, SURGERY 42/203)
 41. Chen CM, Su YY, Lan TY, Mullan J, **Shi HY**, Chiu HC.* Health-related services use and the onset of functional disability: 10 year follow-up study. *Arch Gerontol Geriatr* 2014; 58(3): 356-363. (SCI, IF=2.611, GERIATRICS & GERONTOLOGY 30/53)
 42. Lu CC, Chiu CC, Wang JJ, **Shi HY**.* Volume-Outcome Associations after Surgery for Hepatocellular Carcinoma: A Nationwide Taiwan Study. *J Gastrointest Surg* 2014; 18(6): 1138-1145. (SCI, IF=2.686, SURGERY 58/203)
 43. **Shi HY**, Hwang SL, Lee IC, Chen IT, Lee KT,* Lin CL.* Trends and Outcome Predictors after Traumatic Brain Injury Surgery: A Nationwide Population-Based Study in Taiwan. *J Neurosurg* 2014; 121(6): 1323-1330. (SCI, IF=4.130, SURGERY 18/203)
 44. Li TY, Hsieh JS, Lee KT, Hou MF, **Shi HY**.* Cost Trend Analysis of Initial Cancer Treatment in Taiwan. *PLoS One* 2014; 9(10): e108432 (SCI, IF=2.776, MULTIDISCIPLINARY SCIENCES 24/69)
 45. Chen CF, Lin HL, Chou HY, Hsu WC, **Shi HY**.* Acute pesticide poisoning outcomes: a nationwide study in Taiwan. *Emerg Med J* 2015; 32(3): 226-231. (SCI, IF=2.301, EMERGENCY MEDICINE 9/29)
 46. Chen WH, Tang PH, **Shi HY**.* Difference in short-term and long-term outcomes of total joint replacement between general and neuraxial anesthesia: a nationwide Taiwan population-based study. *Can J Anesth* 2015; 62(4): 369-376. (SCI, IF=3.374, ANESTHESIOLOGY 9/31)
 47. Lee MJ, Chen CJ, Lee KT, **Shi HY**.* Trend Analysis and Outcome Prediction in Mechanically Ventilated Patients: A Nationwide Population-Based Study in Taiwan. *PLoS One* 2015; 10(4): e0122618.

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48. Yang LC, **Shi HY**, Huang JW, Lee KT.* Biliary stenting for unresectable cholangiocarcinoma: A population-based study of long-term outcomes and hospital costs in Taiwan. *Kaohsiung J Med Sci* 2015; 31(7): 370-376. (SCI, IF=1.291, MEDICINE, RESEARCH & EXPERIMENTAL 114/136)
 49. Chiu CC, Wang JJ, Chen YS, Chen JJ, Tsai TC, Lai CC, Sun DP, **Shi HY**.* Trends and predictors of outcomes after surgery for hepatocellular carcinoma: a nationwide population-based study in Taiwan. *EJSO* 2015; 41: 1170-1178. (SCI, IF=3.379, SURGERY 35/203)
 50. Kao HY, Wu WH, Liang TY, Lee KT, Hou MF, **Shi HY**.* Cloud-Based Service Information System for Evaluating Quality of Life after Breast Cancer Surgery. *PLoS One* 2015; 10(9): e0139252. (SCI, IF=2.776, MULTIDISCIPLINARY SCIENCES 24/69)
 51. Lin SY, Huang HA, Lin SC, Huang YT, Wang KY, **Shi HY**.* The effect of an anaesthetic patient information video on perioperative anxiety: A prospective randomised study. *Eur J Anaesth* 2016; 33(2): 134-139. (SCI, IF=4.140, ANESTHESIOLOGY 6/31)
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 53. Chen YC, Lee CT, Lin BJ, Chang YY, **Shi HY**.* Impact of pay-for-performance on mortality in diabetes patients in Taiwan: A population-based study. *Medicine (Baltimore)* 2016; 95(27): e4197. (SCI, IF=1.870, MEDICINE, GENERAL & INTERNAL 69/160)
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 55. Huang SH, Loh JK, Tsai JT, **Shi HY**.* Predictive model for 5-year mortality after breast cancer surgery in Taiwan residents. *Chin J Cancer* 2017; 36(1): 23 (SCI, IF=3.620, ONCOLOGY 82/230)
 56. Chang HT, **Shi HY**.* Wang BW, Yeh SC.* Breast Cancer Incidence and Predictors of Surgical Outcome: A Nationwide Longitudinal Study in Taiwan. *Clin Oncol* 2017; 29(6): 362-369. (SCI, IF=3.047, ONCOLOGY 113/230)
 57. Wang CY, Chen YR, Hong JP, Chan CC, Chang LC, **Shi HY**.*

- Rehabilitative post-acute care for stroke patients delivered by per-diem payment system in different hospitalization paths: A Taiwan pilot study. *Int J Qual Health Care* 2017;29(6):779-784. (SSCI, IF=1.829, HEALTH CARE SCIENCES & SERVICES 44/82)
58. Chiu CC, Lee KT, Wang JJ, Sun DP, Lee HH, **Shi HY**.^{*} Health-Related Quality of Life before and after Surgical Resection of Hepatocellular Carcinoma: A Prospective Study. *Asian Pac J Cancer Prev* 2018;19(1):65-72.
 59. Lee KT, Lin JJ, **Shi HY**.^{*} Anxiety and depression are associated with long-term outcomes of hepatocellular carcinoma: a nationwide study of a Taiwan cohort. *World J Biol Psychiatry* 2018;19(6):431-439. (SCI, IF=4.040, PSYCHIATRY 34/146)
 60. Chiu CC, Lee KT, Lee HH, Wang JJ, Sun DP, Huang CC, **Shi HY**.^{*} Comparison of Models for Predicting Quality of Life After Surgical Resection of Hepatocellular Carcinoma: a Prospective Study. *J Gastrointest Surg* 2018;22(10):1724-1731. (SCI, IF=2.813, SURGERY 40/200)
 61. Lee HH, Chiu CC, Lee KT, Wang JJ, Lin JJ, Chao CM, **Shi HY**.^{*} Do preoperative depressive symptoms predict quality of life after laparoscopic cholecystectomy: A longitudinal prospective study. *PLoS One* 2018;13(8):e0202266. (SCI, IF=2.776, MULTIDISCIPLINARY SCIENCES 24/69)
 62. Lee HH, Chiu CC, Lin JJ, Wang JJ, Lee KT, Sun DP, **Shi HY**.^{*} Impact of preoperative anxiety and depression on quality of life before and after resection of hepatocellular carcinoma. *J Affect Disord* 2019; 246:361-367 (SSCI, IF=4.084, PSYCHIATRY 21/142)
 63. Chiu CC, Lee KT, Wang JJ, Sun DP, Lee HH, Huang CC, **Shi HY**.^{*} Preoperative Health-Related Quality of Life Predicts Minimal Clinically Important Difference and Survival after Surgical Resection of Hepatocellular Carcinoma. *J Clin Med* 2019;8(5): E576. (SCI, IF=5.688, MEDICINE, GENERAL & INTERNAL 15/160)
 64. Chiu CC, Lin WL, **Shi HY**, Huang CC, Chen JJ, Su SB, Lai CC, Chao CM, Tsao CJ, Chen SH, Wang JJ.^{*} Comparison of Oncologic Outcomes in Laparoscopic versus Open Surgery for Non-Metastatic Colorectal Cancer: Personal Experience in a Single Institution. *J Clin Med* 2019;8(6): E875. (SCI, IF=5.688, MEDICINE, GENERAL & INTERNAL 15/160)
 65. Wang CY, Hsien HH, Hung KW, Lin HF, Chiou HY, Yeh SJ, Yeh YJ, **Shi HY**.^{*} Multidiscipline Stroke Post-Acute Care Transfer System:

Propensity-Score-Based Comparison of Functional Status. *J Clin Med* 2019;8(8). pii: E1233. (SCI, IF=5.688, MEDICINE, GENERAL & INTERNAL 15/160)

國內外學術或專業之合作與研究計畫(含產官學合作計畫)

補助機構與日期	計畫題目	計畫擔任之工作
補助機構：科技部 執行日期：2019/8/1-2022/7/31 計畫編號：MOST 108-2410-H-037-006-SS3	腹腔熱化療相較於傳統化療對於大腸直腸癌併腹膜轉移之成本效用：系統性回顧及統合分析	主持人
補助機構：高醫奇美 執行日期：2019/5/1-2020/4/30 計畫編號：108CM-KMU-10	大腸直腸癌手術病人焦慮症狀與憂鬱症狀之前瞻性研究	主持人
補助機構：科技部 執行日期：2018/8/1-2019/7/31 計畫編號：MOST 107-2410-H-037-013	轉移性大腸直腸癌手術病患以 UGT1A1 基因多型性作為 Irinotecan 劑量提高之成本效用與統合分析	主持人
補助機構：高醫奇美 執行日期：2018/5/1-2019/4/30 計畫編號：107CM-KMU-13	大腸直腸癌病人手術量與生活品質之相關—前瞻性研究及統合性研究	主持人
補助機構：科技部 執行日期：2017/8/1-2018/7/31 計畫編號： MOST106-2410-B-037-076	跨學科急性後期照護對腦中風病人成本、生活品質、臨床疾病及死亡之衝擊	主持人
補助機構：高醫奇美 執行日期：2017/5/1-2018/4/30 計畫編號：106CM-KMU-09	利用時間序列與資料探勘預測大腸直腸癌病人生活品質之重要影響因素—以前瞻性研究分析	主持人
補助機構：高醫奇美 執行日期：2016/5/1-2017/4/30 計畫編號：105CM-KMU-02	大腸直腸癌手術之成本效益評估	主持人
補助機構：高醫中山 執行日期：2016/1/1-2016/12/31	論質計酬介入對糖尿病病人醫療費用之時間序列分析	主持人

計畫編號：105CM-KMU-02		
補助機構：科技部 執行日期：2015/8/1-2017/10/31 計畫編號：MOST 104-2410-H-037-006-SS2	論日計酬制腦中風急性後期照護之成本效益分析：前瞻性與統合性研究	主持人
補助機構：高醫奇美 執行日期：2015/5/1-2016/4/30 計畫編號：104CM-KMU-04	肝癌病人手術量與術後療效之相關系統回顧及統合分析	主持人
補助機構：高醫中山 執行日期：2015/1/1-2015/12/31 計畫編號：NSYSUKMU 104-P012	論質計酬對糖尿病病人醫療資源耗用之影響：系統回顧及統合分析	主持人
補助機構：高醫奇美 執行日期：2014/5/1-2015/4/30 計畫編號：103CM-KMU-01	肝癌手術之時間序列分析	主持人
補助機構：科技部 執行日期：2013/8/1-2014/7/31 計畫編號： MOST102-2314-B-037-043	乳癌手術病人焦慮與憂鬱、生活品質、醫療資源耗用及存活分析：前瞻性長期趨勢 之研究	主持人
補助機構：高醫奇美 執行日期：2013/5/1-2014/4/30 計畫編號：102CM-KMU-01	肝癌手術病人焦慮與憂鬱及生活品質：前瞻性長期趨勢之研究	主持人
補助機構：高醫奇美 執行日期：2012/5/1-2013/4/30 計畫編號：101CM-KMU-05	肝癌術後生活品質預測雲端服務平台研究與建置	主持人
補助機構：高醫奇美 執行日期：2011/5/1-2012/4/30 計畫編號：100CM-KMU-03	利用混合模式探討全國地區執行肝癌手術盛行率、住院期間死亡率、醫療資源耗用、手術量與療效之趨勢分析及其重要影響因素	主持人
補助機構：國科會 執行日期：2010/8/1-2013/7/31 計畫編號：99-2314-B-037-069-MY3	乳癌手術病人醫療資源耗用、認知與滿意度、療效及成本效益之研究(3年計畫)	主持人

補助機構：高醫奇美 執行日期：2010/5/1-2011/4/30 計畫編號：99CM-KMU-12	肝癌手術病人認知與滿意度、醫療資源耗用、療效以及成本效益之研究	主持人
補助機構：高醫奇美 執行日期：2009/5/1-2010/4/30 計畫編號：98CM-KMU-04	膽囊切除手術之時間序列分析	主持人
補助機構：高醫奇美 執行日期：2008/5/1-2009/4/30 計畫編號：97CM-KMU-09	利用Piecewise Regression Model 及 Markov Model 評估膽囊切除手術病人術後認知與滿意度、長期療效及成本效益之研究	主持人
補助機構：高醫奇美 執行日期：2007/4/1-2008/3/31 計畫編號：96CM-KMU-08	膽囊切除手術病人醫療資源耗用、療效及成本效益之研究	主持人
補助機構：國科會 執行日期：2007/8/1-2010/7/31 計畫編號：96-2314-B-037-050-MY3	全人工髖關節再置換手術病人醫療資源耗用認知與滿意度療效及成本效益之研究(3年計畫)	主持人
補助機構：國科會 執行日期：2006/8/1-2007/7/31 計畫編號：96-2314-B-037-087	利用Effect Size及GEE模式評估初次全人工髖關節置換術療效之研究	主持人