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Birth Date : August 23, 1957
Birth Place : Taiwan
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Education :

Ph.D. Department of Statistics, University of Iowa, Iowa City, Iowa. 1991.
Thesis: Random Coefficient Regression Model in Longitudinal Data.
Advisor: Robert F. Woolson Ph.D.

M.S. Department of Mathematics, University of Iowa, Iowa City, Iowa. 1985.

B.S. Department of Applied Mathematics, National Chiao Tung University, Taiwan. 1979.

Professional Experiences:

Chair Elect (2017~2019), Advisory Committee, International Society for Pharmacoeconomics and Outcome Research Asia Consortium.

President (2013~current), Taiwan Society for Pharmacoeconomics and Outcome Research

President (2013~current), International Society for Pharmacoeconomics and Outcome Research, Taiwan Chapter.

Member of Editorial advisory board (2015~current), Value in Health Regional Issue for Asia Issues.

Co-Editor (2014~current) News Across Asia, ISPOR Asia Consortium Newsletter.

Chair (2012~current) Publication Committee, ISPOR Asia Consortium.

Director (2013~current) Research Services Center for Health Information, Chang Gung University.

Director (2009~current) Clinical Informatics and Medical Statistics Research Center, Chang Gung University.

Professor (2005~current) Graduate Institute of Clinical Medical Science, Chang Gung University.

Director (2005~current) Statistical Center for Clinical Research, Chang Gung Memorial Hospital.

Professor (2005~2006) Graduate Institute of Basic Medical Science, Chang Gung University.

Adjunct Professor (2007~current) Graduate Institute of Medical Mechatronics, Chang Gung University.

CJ CHANG

Adjunct Professor (2005~current) Graduate Institute of Clinical Medicine and Graduate Institute of Clinical Pharmacy, School of Medicine, National Taiwan University.

Director (2003~2005) Bioinformatics and Biostatistics Core, National Taiwan University Center for Genomic Medicine.

Deputy Director (2000~2005) Clinical Trial Center, National Taiwan University Hospital.

Associate Research Fellow (2000~2005) Division of Clinical Medicine, National Taiwan University Hospital, School of Medicine, National Taiwan University.

Adjunct Associate Professor (2000~2005) Graduate Institute of Clinical Medicine and Graduate Institute of Clinical Pharmacy, National Taiwan University School of Medicine.

Biostatistical Core Director (1997~2000) General Clinical Research Center, Albert Einstein College of Medicine.

Director (1997~2000) Biostatistics Core, Comprehensive Cancer Center, Albert Einstein College of Medicine

Associate Professor (1997~2000) Division of Epidemiology and Biostatistics, Department of Epidemiology and Social Medicine, Albert Einstein College of Medicine.

Adjunct Senior Lecturer (1998~1999) Graduate School of Health Sciences, New York Medical College.

Director (1996~2000) Biostatistical Facility, Albert Einstein College of Medicine

Assistant Professor (1992~1997) Division of Epidemiology and Biostatistics, Department of Epidemiology and Social Medicine, Albert Einstein College of Medicine.

Instructor (1991~1992) Division of Epidemiology and Biostatistics, Department of Epidemiology and Social Medicine, Albert Einstein College of Medicine.

Senior Statistical Consultant (1989~1991) Statistical Consultant Center, University of Iowa.

Instructor (1988~1989) Department of Statistics and Actuarial Science, University of Iowa.

Research Assistant (1983~1988) Department of Statistics and Actuarial Science, University of Iowa.

System Analyst / Programmer (1979~1983) Department of Information System, Computer Center, The Bank of Taiwan. Taipei, Taiwan.

Governmental Duties:

Evaluation Voting Member (2000~current), New Drug Evaluation Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan.

Evaluation Voting Member (2012~current), Healthy Food Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan.

Evaluation Voting Member (2015~current), Rare Disease and Orphan Drug Evaluation Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan

Evaluation Voting Member (2016~current), Drug Benefit Committee, National Health Insurance Administration, Ministry of Health and Welfare, Taiwan.

Coordinator, (2006~current) GCP Inspection Committee, Medical Device Evaluation Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan

GCP Inspector, (2009~current) GCP Inspection Committee, Drug Evaluation Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan

Coordinator, (2003~2008) GCP Inspection Committee, Drug Evaluation Committee of Taiwan Food and Drug Administration, Ministry of Health and Welfare, Taiwan

CJ CHANG

Biostatistical Consultant (1999~current) Center for Drug Evaluation, Ministry of Health and Welfare, Taiwan

Evaluation Member (2002~current) Joint Institution Review Board, Taiwan.

Evaluation Member (2003~2008), Genetically Modified Food Advisory Committee, Bureau of Food Affairs, Ministry of Health and Welfare. Taiwan.

Academic Services:

Chair, DSMB, Chang Gung Memorial Hospital. 2010 ~ current

Member, IRB, Chang Gung Memorial Hospital. 2005 ~ current

Member, IRB, National Taiwan University Hospital. 2000 ~ current

Member, IRB, National Health Research Institute, 2010 ~ current

Member, Joint Institutional Review Board, Taiwan, 2011 ~ current

Review Member, Pharmaceutical Product Committee, National Taiwan University Hospital. 2000 ~ 2005

Chief, Information Statistical Group, Quality Control Center, National Taiwan University Hospital. 2000 ~ 2005

Member, Research Member Evaluation Committee, National Taiwan University Hospital. 2003 ~ 2005

Chair, Ad Hoc Committee, Committee on Appointments and Promotions. AECOM, 1999 ~ 2000.

Advisory Committee, General Clinical Research Center (GCRC). 1997 ~ 2000.

Member of IRB, Cancer Center Research Committee (CCRC). 1996 ~ 2000.

Administrative/Statistics Working Group, Women Interagencies HIV Study (WIHS). 1997 ~ 2000.

Journal Review:

Editorial Board (2014~current), Journal of mHealth

Reviewer, Biomedical Journal, 2013 ~ current

Reviewer, Journal of Food and Drug Analysis, 2013 ~ current.

Reviewer, Expert Review of Pharmacoeconomics and Outcome Research, 2013 ~ current.

Reviewer, Vaccine, 2012 ~ current.

Reviewer, Journal of Formosa Medical Association, 2011 ~ current.

Reviewer, Chang Gung Medical Journal. 2005 ~ current.

Reviewer, International Journal of Surgery. 2005 ~ current.

Statistical Reviewer, Taiwan Journal of Surgery. 2004 ~ current.

Statistical Reviewer, Taiwan Journal of Psychiatry. 2000 ~ current.

Internal Biostatistical Reviewer, AALAS. 1997 ~ 2000.

Statistical Reviewer, Addiction Research. 1998 ~ 2000.

Honors:

Henry L. Rietz Award 1986. For the most outstanding performance on the Ph.D. qualifying examination.

Membership:

American Statistical Association: 1985 ~ current

CJ CHANG

The Biometrics Society, Eastern North America Region: 1988 ~ current

Society of Clinical Trials: 1991 ~ current.

Society of Epidemiological Research: 1997 ~ current.

Society of Drug Information Association: 2002 ~ current.

International Society of Pharmacoeconomics and Outcome Research (ISPOR): 2002 ~ current.

Taiwan Society of Pharmacoeconomics and Outcome Research (TASPOR): 2002 ~ current.

ResearchInterests:

Statistical Modeling in Pharmacoeconomics and Outcome Research

Strategy and methodology approaches and Statistical data analysis to clinical trials, clinical epidemiology research, and basic science experiments.

Strategical planning, study design and data analysis in pharmacoeconomics.

Statistical methodology development in Bridging Studies.

Data mining technique applied to the biomedical data sets.

Data analysis in Microarray data and Proteomics.

BI in Clinical informatics.

Data analysis IT tool in clinical trials.

Publications:

1. Ying-Chang Tung, Yu-Chang Huang, Lung-Sheng, Chee-Jen Chang, Pao-Hsien Chu. Medication compliance and clinical outcomes of fixed- dose combinations vs free combinations of an angiotensin II receptor blocker and a calcium channel blocker in hypertension treatment. *J Clin Hypertens* 2017 (Accepted)
2. Chung-Yen Lu, Hsin-Chia Huang, Hen-Hong Chang, Tsung-Hsien Yang, Chee-Jen Chang, Su-Wei Chang, Pei-Chun Chen. Acupuncture therapy and incidence of depression after stroke. *Stroke* 2017 (Accepted)
3. Mahmoudi E, Lu YW, Chang SC, Lin CY, Wang YC, Chang CJ, Cheng MH, Chung KC. Associations of Surgeon and Hospital Volumes with Outcome for Free Tissue Transfer by Using the National Taiwan Population Healthcare Data from 2001-2012. *Plastic and Reconstructive Surgery* 2017, (Article in Press)
4. Mahmoudi E, Lu YW, Chang SC, Lin CY, Wang YC, Chang CJ, Cheng MH, Chung KC. The Associations of Hospital Volume, Surgeon Volume, and Surgeon Experience with Complications and 30-day Rehospitalization after Free Tissue Transfer: A National Population Study. *Plastic and Reconstructive Surgery* 2017, (Article in Press)
5. Fife D, Feng Y, Wang MY, Chang CJ, Liu CY, Juang HT, Furnback W, Singh J, Wang B. Epidemiology of pharmaceutically treated depression and treatment resistant depression in Taiwan. *Psychiatry Res* 2017, 252:277-283
6. Shen-Yen Lin, Sin-Yi Lyu, Ta-Wei Su, Sung-Yu Chu, Chien-Ming Chen, Chien-Fu Hung, Chee-Jen Chang, Po-Jen Ko. Predictive Factors for Additional ProGlide Deployment in Percutaneous Endovascular Aortic Repair. *J Vasc Interv Radiol* 2017, 28(4):570-575
7. Yueh-An Lu, Kun-Hua Tu, Cheng-Chia Lee, Patricia W. Wu, Chee-Jen Chang, Ya-Chung Tian, Chih-Wei Yang, Pao-Hsien Chu. Prognostic Impact of Peritonitis in Hemodialysis Patients: A National-wide Longitudinal Study in Taiwan. *PLOS ONE* 2017, 12(3):e0173710
8. Jy ming Chiang, Chee Jen Chang, Shen Fu Jiang, Chien Yuh Yeh, Jeng Fu You, Pao Shiu Hsieh, Hsin Yun Huang. Pre-operative serum albumin level substantially predicts post-operative morbidity and mortality among patients with colorectal cancer who undergo elective colectomy. *Eur J Cancer Care (Engl)* 2017, 26(2). doi: 10.1111/ecc.12403

9. Hung-Hsueh Chou, Huei-Jean Huang, Hui-Hsin Cheng, Chee-Jen Chang, Lan-Yan Yang, Chu-Chun Huang, Wei-Yang Chang, Swei Hsueh, Angel Chao, Chin-Jung Wang, Yun-Hsin Tang, Cheng-Tao Lin, Jian-Tai Qiu, Min-Yu Chen, Chao-Yu Chen, Kuan-Gen Huang, Tzu-Chun Tsai, Ting-Chang Chang, Chyong-Huey Lai. Self-sampling HPV test in women not undergoing Pap smear for more than 5 years and factors associated with under-screening in Taiwan. *Journal of the Formosan Medical Association* 2016, 115(12):1089-1096
10. Huang HY, Li LF, LeeCS, Chang CJ, Chen NH. Outcome and Predictors of Prolonged Mechanical Ventilation in Patients with Heart Failure. *Thorac Med* 2016, 31(6):311-322
11. Nan-Kai Wang, Chi-Chun Lai, Jung-Pan Wang, Wei-Chi Wu, Laura Liu, Lung-Kun Yeh, Hsiao-Jung Tseng, Chee-Jen Chang, Fu-Sung Lo, On behalf of the Chang Gung Juvenile Diabetes Eye Study Group. Risk factors associated with the development of retinopathy 10 yr after the diagnosis of juvenile-onset type 1 diabetes in Taiwan: a cohort study from the CGJDES. *Pediatric Diabetes* 2016, 17(6):407-416
12. Tzu-Chin Lin, Shih-Hsuan Mao, Chih-Hao Chen, Yao-Liang Chen, Ho-Fai Wong, Chee Jen Chang, Yin-Cheng Huang. Systematic Analysis of the Risk Factors Affecting the Recurrence of Traumatic Carotid-Cavernous Sinus Fistula. *World Neurosurgery* 2016, 90:539-545
13. Chih-Chen Chang, Yon-Cheong Wong, Cheng-Hsien Wu, Huan-Wu Chen, Li-Jen Wang, Yu-Hsien Lee, Patricia Wanping Wu, Wiwan Irama, Wei Yuan Chen, Chee-Jen Chang. Diagnostic Performance on Low Dose Computed Tomography For Acute Appendicitis Among Attending and Resident Radiologists. *Iran J Radiol* 2016, 13(2):e33222
14. Liang-Wen Hang, Jeng-Yuan Hus, Chee-Jen Chang, Hao-Chien Wang, Shih-Lung Cheng, Ching-Hsiung Lin, Ming-Cheng Chan, Chin-Chou Wang, Diahn-Warng Perng, Chong-Jen Yu. Predictive factors warrant screening for obstructive sleep apnea in COPD: a Taiwan National Survey. *International Journal of COPD* 2016, 11:665-673
15. Pei-Yeh Chang, Qi Zeng, Kin-Sun Wong, Chao-Jan Wang, Chee-Jen Chang. Chest Wall Constriction after the Nuss Procedure Identified from Chest Radiograph and Multislice Computed Tomography Shortly after Removal of the Bar. *Thorac Cardiovasc Surg* 2016, 64(1):70-77
16. Chang-Teng Wu, Chyi-Liang Chen, Hao-Yuan Lee, Chee-Jen Chang, Pi-Yu Liu, Chin-Ying Li, Ming-Ying Liu, Chien-Hsisung Liu. Decreased antimicrobial resistance and defined daily doses after implementation of a clinical culture-guided antimicrobial stewardship program in a local hospital. *Journal of Microbiology, Immunology and Infection* 2015, doi: 10.1016/j.jmii.2015.10.006 (Article in Press)
17. Fu-Chih Hsiao, Ying-Chang Tung, Shing-Hsien Chou, Lung-Sheng Wu, Chia-Pin Lin, Chun-Li Wang, Yu-Sheng Lin, Chee-Jen Chang, Pao-Hsien Chu. Fixed-Dose Combinations of Renin-Angiotensin System Inhibitors and Calcium Channel Blockers in the Treatment of Hypertension: A Comparison of Angiotensin Receptor Blockers and Angiotensin-Converting Enzyme Inhibitors. *Medicine* 2015, 94(51):e2355
18. Pei-Chun Chen, Ying-Chang Tung, Patricia W. Wu, Lung-Sheng Wu, Yu-Sheng Lin, Chee-Jen Chang, Suefang Kung, Pao-Hsien Chu. Dental Procedures and the Risk of Infective Endocarditis. *Medicine* 2015, 94(43):1-6
19. Nan-Kai Wang, Chi-Chun Lai, Pei-Yeh Chang, Qi Zeng, Kin-Sun Wong, Jin-Yao Lai, Jeng-Chang Chen, Chao-Jan Wang, Chee-Jen Chang. A Cross-Sectional Study of Chest Wall Development in Patients with Pectus Excavatum. *Thorac Cardiovasc Surg* 2015, 63(5):433-436
20. Lin TH, Lai WT, Kuo CT, Hwang JJ, Chiang FT, Chang SC, Chang CJ. Additive effect of in-hospital TIMI bleeding and chronic kidney disease on 1-year cardiovascular events in patients with acute coronary syndrome : Data from Taiwan Acute Coronary Syndrome Full Spectrum Registry. *Heart Vessels* 2015, 30(4):441-450
21. Chun-Chieh Wang, Hung-Hsueh Chou, Lan-Yan Yang, Hao Lin, Wen-Shiung Liou, Chih-Wen Tseng, Feng-Yuan Liu, Jui-Der Liou, Kuan-Gen Huang, Huei-Jean Huang, Eng-Yen Huang, Chien-Hsun Chen, Ting-Chang Chang, Chee-Jen Chang, Ji-Hong Hong, Chyong-Huey Lai. A randomized trial comparing concurrent chemoradiotherapy with single-agent cisplatin versus cisplatin plus gemcitabine

- in patients with advanced cervical cancer: An Asian Gynecologic Oncology Group study. *Gynecologic Oncology* 2015, 137(3):462-467
22. Ying-Huang Tsai, Meng-Jer Hsieh, Chee-Jen Chang, Yu-Wen Wen, Han-Chung Hu, Yen-Nan Chao, Yhu-Chering Huang, Cheng-Ta Yang, Chung-Chi Huang. The 23-valent pneumococcal polysaccharide vaccine is effective in elderly adults over 75 years old—Taiwan's PPV vaccination program. *Vaccine* 2015, 33(25):2897-2902
 23. Yu-Wen Wen, Hsin Wu, Chee-Jen Chang. Using Dynamic Transmission Modeling to Determine Vaccination Coverage Rate Based on 5-Year Economic Burden of Infectious Disease: An Example of Pneumococcal Vaccine. *Value in Health* 2015, 6:46-52
 24. Chen-Yu Li, Chia-Pin Lin, Yu-Sheng Lin, Lung-Sheng Wu, Chee-Jen Chang, Pao-Hsien Chu. Newly Diagnosed Atrial Fibrillation Is an Independent Factor for Future Major Adverse Cardiovascular Events. *PLOS ONE* 2015, 10(4):e0123211
 25. Chen YH, Lien RI, Tsai S, Chang CJ, Lai CC, Chao AN, Chen KJ, Hwang YS, Wang NK, Chen YP, Chen TL, Wu WC. Natural history of retinopathy of prematurity: two-year outcomes of a prospective study. *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES* 2015, 35(1):141-148
 26. Ying-Chang Tung, Yu-Sheng Lin, Lung-Sheng Wu, Chee-Jen Chang, Pao-Hsien Chu. Clinical Outcomes and Healthcare Costs in Hypertensive Patients Treated With a Fixed-Dose Combination of Amlodipine/Valsartan. *The Journal of Clinical Hypertension* 2015, 17(1):51-58
 27. Shu-Hang Ng, Chien-Yu Lin, Sheng-Chieh Chan, Yu-Chun Lin, Tzu-Chen Yen, Chun-Ta Liao, Joseph Tung-Chieh Chang, Sheung-Fat Ko, Hung-Ming Wang, Chee-Jen Chang, Jiun-Jie Wang. Clinical Utility of Multimodality Imaging with Dynamic Contrast-Enhanced MRI, Diffusion-Weighted MRI, and 18F-FDG PET/CT for the Prediction of Neck Control in Oropharyngeal or Hypopharyngeal Squamous Cell Carcinoma Treated with Chemoradiation. *PLOS ONE* 2014, 9(12): e115933
 28. Shu-Chen Chang, Chee-Jen Chang, Yu-Jr Lin, Ie-Bin Lian, Cathy S. J. Fann. Use of a Failure Probability Constraint to Suggest an Initial Dose in a Phase I Cancer Clinical Trial. *Journal of Food and Drug Analysis* 2014, 22(4):556-562
 29. Dave W. Chen, Chih-Chien Hu, Yu-Han Chang, Mel S. Lee, Chee-Jen Chang, Pang-Hsin Hsieh. Intra-Articular Bupivacaine Reduces Postoperative Pain and Meperidine Use After Total Hip Arthroplasty: A Randomized, Double-Blind Study. *The Journal of Arthroplasty* 2014, 29(12):2457-2461
 30. Yun-Chung Cheung, Yu-Ching Lin, Yung-Liang Wan, Kee-Min Yeow, Pei-Chin Huang, Yung-Feng Lo, Hsiu-Pei Tsai, Shir-Hwa Ueng, Chee-Jen Chang. Diagnostic performance of dual-energy contrast-enhanced subtracted mammography in dense breasts compared to mammography alone: interobserver blind-reading analysis. *Eur Radiol* 2014, 24(10):2394-2403
 31. Chun-Shin Chang, Christopher Glenn Wallace, Yen-Chang Hsiao, Chee-Jen Chang, Philip Kuo-Ting Chen. Botulinum Toxin to Improve Results in Cleft Lip Repair. *Plast Reconstr Surg* 2014, 134(3):511-516
 32. Wen-Hung Chung, Wan-Chun Chang, Yun-Shien Lee, Ying-Ying Wu, Chih-Hsun Yang, Hsin-Chun Ho, Ming-Jing Chen, Jing-Yi Lin, Rosaline Chung-Yee Hui, Ji-Chen Ho, Wei-Ming Wu, Ting-Jui Chen, Tony Wu, Yih-Ru Wu, Mo-Song Hsieh, Po-Hsun Tu, Chen-Nen Chang, Chien-Ning Hsu, Tsu-Lan Wu, Siew-Eng Choon, Chao-Kai Hsu, Der-Yuan Chen, Chin-San Liu, Ching-Yuang Lin, Nahoko Kaniwa, Yoshiro Saito, Yukitoshi Takahashi, Ryosuke Nakamura, Hiroaki Azukizawa, Yongyong Shi, Tzu-Hao Wang, Shiow-Shuh Chuang, Shih-Feng Tsai, Chee-Jen Chang, Yu-Sun Chang, Shuen-Iu Hung. Genetic Variants Associated With Phenytoin-Related Severe Cutaneous Adverse Reactions. *JAMA* 2014, 312(5):525-534
 33. David Bin-Chia Wu, Craig S. Roberts, Yhu-Chering Huang, Ling Chien, Chi-Hui Fang, Chee Jen Chang. A retrospective study to assess the epidemiological and economic burden of pneumococcal diseases in adults aged 50 years and older in Taiwan. *Journal of Medical Economics* 2014, 17(5):312-319
 34. Kuan-Yi Wu, Ing-Tsung Hsiao, Cheng-Sheng Chen, Chia-Hsiang Chen, Chia-Ju Hsieh, Yau-Yau Wai, Chee-Jen Chang, Hsiao-Jung Tseng, Tzue-Chen Yen, Chia-Yih Liu, Kun-Ju Lin. Increased brain amyloid deposition in patients with a lifetime history of major depression: evidenced on 18F-

- florbetapir (AV-45/Amyvid) positron emission tomography. *Eur J Nucl Med Mol Imaging* 2014, 41(4):714-722
35. Tsung-Hsien Lin, Ho-Tsung Hsin, Chun-Li Wang, Wen-Ter Lai, Ai-Hsien Li, Chi-Tai Kuo, Juey-Jen Hwang, Fu-Tien Chiang, Shu-Chen Chang, Chee-Jen Chang. Impact of impaired glomerular filtration rate and revascularization strategy on one-year cardiovascular events in acute coronary syndrome: data from Taiwan acute coronary syndrome full spectrum registry. *BMC Nephrology* 2014, 15:66
 36. Kuo-Wei Yeh, Chi-Ming Lee, Chee-Jen Chang, Yu-Jr Lin, Jing-Long Huang. Lipid Profiles Alter from Pro-Atherogenic into Less Atherogenic and Proinflammatory in Juvenile Idiopathic Arthritis Patients Responding to Anti TNF- α Treatment. *PLOS ONE* 2014, 9(3):e90757
 37. Yu-Sheng Lin, Pi-Hua Liu, Lung-Sheng Wu, Yu-Ming Chen, Chee-Jen Chang, Pao-Hsien Chu. Major adverse cardiovascular events in adult congenital heart disease: a population-based follow-up study from Taiwan. *BMC Cardiovascular Disorders* 2014, 14:38
 38. Wu LS, Liu PH, Lin YS, Lin CP, Chang CJ, Chu PH. Lupus women with delivery with higher risk of heart failure compared with those without pregnancy but neutral in major adverse cardiovascular events. A population-based matched cohort study. *Clinical and experimental rheumatology* 2014, 32(1):108-112
 39. Ming-Jer Hsieh, Chun-Chi Chen, Shang-Hung Chang, Chao-Yung Wang, Cheng-Hung Lee, Fen-Chiung Lin, Chee-Jen Chang, I-Chang Hsieh. Long-term outcomes of drug-eluting stents versus bare-metal stents in large coronary arteries. *International Journal of Cardiology* 2013, 168(4):3785-3790
 40. Amina Mohamed Illias, Yu-Ling Hui, Chih-Chung Lin, Chee-Jen Chang, Huan-Ping Yu. A comparison of nasogastric tube insertion techniques without using other instruments in anesthetized and intubated patients. *Ann Saudi Med* 2013, 33(5):476-481
 41. Shu-Chen Cheng, Chien-Hsiung Lin, Yeu-Jhy Chang, Tsong-Hai Lee, Shan-Jin Ryu, Chun-Hsien Chen, Her-Kun Chang, Chee-Jen Chang, Wen-Long Hu, Yu-Chiang Hung. Fire-Heat and Qi Deficiency Syndromes as Predictors of Short-term Prognosis of Acute Ischemic Stroke. *THE JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE* 2013, 19(8):721-728
 42. Ming-Ling Chang, Yu-Jr Lin, Chee-Jen Chang, Charisse Yeh, Tse-Ching Chen, Ta-Sen Yeh, Wei-Chen Lee, Chau-Ting Yeh. Occult and Overt HBV Co-Infections Independently Predict Postoperative Prognosis in HCV-Associated Hepatocellular Carcinoma. *PLOS ONE* 2013, 8(6):e64891
 43. Angel Chao, Yun-Hsin Tang, Chyong-Huey Lai, Chee-Jen Chang, Shu-Chen Chang, Tzu-I Wu, Swei Hsueh, Chin-Jung Wang, Hung-Hsueh Chou, Ting-Chang Chang. Potential of an age-stratified CA125 cut-off value to improve the prognostic classification of patients with endometrial cancer. *Gynecologic Oncology* 2013, 129(3):500-504
 44. Shao-Jung Lo, Li-Ching Fan, Yow-Fu Tsai, Kuo-Yang Lin, Hsiao-Ling Huang, Tong-Hong Wang, Hsuan Liu, Tse-Chin Chen, Shiu-Fen Huang, Chee-Jen Chang, Yu-Jr Lin, Benjamin Yat-Ming Yung, Sen-Yung Hsieh. A Novel Interaction of Nucleophosmin with BCL2-Associated X Protein Regulating Death Evasion and Drug Sensitivity in Human Hepatoma Cells. *Hepatology* 2013, 57(5):1893-1905
 45. Yi-Hsing Chen, Wei-Chi Wu, Nan-Kai Wang, Tun-Lu Chen, An-Ning Chao, Kuan-Jen Chen, Yih-Shiou Hwang, Yen-Po Chen, Laura Liu, Jane Zea-Chin Kuo, Chee-Jen Chang, Lan-Hsin Chuang, Chi-Chun Lai. Combined Photodynamic Therapy and Anti-Vascular Endothelial Growth Factor Treatment for Idiopathic Polypoidal Choroidal Vasculopathy: One-Year Follow-up. *Acta Soc Ophthalmol Sinicae* 2013, 52(1):21-31
 46. Yi-Hsing Chen, Rey-In Lien, Chi-Chun Lai, An-Ning Chao, Kuan-Jen Chen, Yih-Shiou Hwang, Nan-Kai Wang, Yen-Po Chen, Tun-Lu Chen, Chee-Jen Chang, Wei-Chi Wu. Retinopathy of Prematurity in Neonatal Patients with Birth Weight Greater than 1500 g in Taiwan. *Biomed J* 2013, 36(2):84-89
 47. Chi-Hui Cheng, Yun-Shien Lee, Chee-Jen Chang, Tzou-Yien Lin. Genetic Polymorphisms in Toll-Like Receptors among Pediatric Patients with Renal Parenchymal Infections of Different Clinical Severities. *PLOS ONE* 2013, 8(3):e58687
 48. Huan-Tang Lin, Pei-Chi Ting, Wan-Yu Chang, Min-wen Yang, Chee-Jen Chang, An-Hsun Chou. Predictive risk index and prognosis of postoperative reintubation after planned extubation during

- general anesthesia: A single-center retrospective case-controlled study in Taiwan from 2005 to 2009. *Acta Anaesthesiologica Taiwanica* 2013, 51(1):3-9
49. David Bin Chia Wu, Fiona Rinaldi, Yu Chering Huang, Jeffrey Andrew Chang, Chee Jen Chang. Economic evaluation of universal 7-valent pneumococcal conjugate vaccination in Taiwan: A cost-effectiveness analysis. *Journal of the Formosan Medical Association* 2013, 112(3):151-160
 50. Chyong-Huey Lai, Hung-Hsueh Chou, Chee-Jen Chang, Chun-Chieh Wang, Swei Hsueh, Yi-Ting Huang, Yu-Ruei Chen, Hsiu-Ping Chang, Shu-Chen Chang, Cheng-Tao Lin, Angel Chao, Jian-Tai Qiu, Kuan-Gen Huang, Tse-Ching Chen, Mei-Shan Jao, Min-Yu Chen, Jui-Der Liou, Chu-Chun Huang, Ting-Chang Chang, Bruce Patsner. Clinical implications of human papillomavirus genotype in cervical adeno-adenosquamous carcinoma. *European Journal of Cancer* 2013, 49(3):633-641
 51. Nan-Kai Wang, Chi-Chun Lai, Chai Lin Chou, Yen-Po Chen, Lan-Hsin Chuang, An-Ning Chao, Hsiao-Jung Tseng, Chee-Jen Chang, Wei-Chi Wu, Kuan-Jen Chen, Stephen H. Tsang. Choroidal Thickness and Biometric Markers for the Screening of Lacquer Cracks in Patients with High Myopia. *PLOS ONE* 2013, 8(1):e53660
 52. Chern-Horng Lee, Sen-Yung Hsieh, Chee-Jen Chang, Yu-Jr Lin. Comparison of clinical characteristics of combined hepatocellular-cholangiocarcinoma and other primary liver cancers. *Journal of Gastroenterology and Hepatology* 2013, 28(1):122-127
 53. Bo-Yan Yeh, Yi-Chun Hsu, Jyun-Yan Huang, I-Ting Shih, Wei-Jia Zhuo, Yung-Fong Tsai, Chee-Jen Chang, Huang-Ping Yu. Effect of electroacupuncture in postanesthetic shivering during regional anesthesia: a randomized controlled trial. *BMC Complementary and Alternative Medicine* 2012, 12:233
 54. Angel Chao, Tse-Ching Chen, Chuen Hsueh, Chu-Chun Huang, Jung-Erh Yang, Swei Hsueh, Huei-Jean Huang, Cheng-Tao Lin, Yun-Hsin Tang, Jui-Der Liou, Chee-Jen Chang, Hung-Hsueh Chou, Chyong-Huey Lai. Human papillomavirus in vaginal intraepithelial neoplasia. *International Journal of Cancer* 2012, 131(3):E259-E268
 55. Kung-Liahng Wang, Ting-Chang Chang, Shih-Ming Jung, Chi-Hau Chen, Ya-Min Cheng, Hua-Hsi Wu, Wen-Shiung Liou, Shih-Tien Hsu, Yu-Che Ou, Lian-Shung Yeh, Hung-Cheng Lai, Chia-Yen Huang, Tze-Chien Chen, Chee-Jen Chang, Chyong-Huey Lai. Primary treatment and prognostic factors of small cell neuroendocrine carcinoma of the uterine cervix: A Taiwanese Gynecologic Oncology Group study. *European Journal of Cancer* 2012, 48(10):1484-1494
 56. Jur-Shan Cheng, David Bin-Shiun Wu, Yu Wen Wen, Pi-Hua Liu, Jr-Rung Lin, Chee-Jen Chang. Biosignatures: Comparative effectiveness research in biomarker clinical studies. *Journal of the Formosan Medical Association* 2012, 111(6):300-304
 57. C.-W. Cheng, Y.-C. Chen, C.-H. Chang, H.-P. Yu, C.-C. Lin, M.-W. Yang, W.-C. Lee, C.-J. Chang. The Ratio of Plasma Neutrophil Gelatinase-Associated Lipocalin Predicts Acute Kidney Injury in Patients Undergoing Liver Transplantation. *Transplantation Proceedings* 2012, 44(3):776-779
 58. Hsiao CH, Chuang CC, Tan HY, Ma DH, Lin KK, Chang CJ, Huang YC. Methicillin-Resistant *Staphylococcus aureus* Ocular Infection: A 10-Year Hospital-Based Study. *Ophthalmology* 2012, 119(3):522-527
 59. C. H. LAI, A. CHAO, C. J. CHANG, C. C. HUANG, L. C. WANG, S. HSUEH, C. T. LIN, T. I. WU, M. S. JAO, H. H. CHOU. Age factor and implication of human papillomavirus type-specific prevalence in women with normal cervical cytology. *Epidemiol. Infect.* 2012, 140(3):466-473
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