

CURRICULUM VITAE

Name: **Shang-Jyh Hwang, M.D. (黃尚志)**
Place of Birth: Chia-Yi, Taiwan
Nationality: Taiwan



EDUCATION:

1982 M.D. Kaohsiung Medical College, Kaohsiung, Taiwan
1989 Master of Medical Science,
Institute of Medical Science, Kaohsiung Medical College

POSTDOCTORAL TRAINING

1981-1982 Internship, Kaohsiung Medical College Hospital
1982-1984 Military service at the 854 Army Hospital
1984-1987 Residency training, Department of Medicine,
Kaohsiung Medical College Hospital, Taiwan
1987-1988 Chief Resident, Department of Medicine,
Kaohsiung Medical College Hospital, Taiwan
1987-1988 Nephrology training, Division of Nephrology, Department of
Medicine, Kaohsiung Medical College Hospital, Taiwan
1991-1992 Research Fellow, Nephrology, West Roxbury VAMC,
Harvard Medical School, USA

LICENSURE AND CERTIFICATION:

1982 National Medical Board of Taiwan, Republic of China
1988 Board of Nephrology, Taiwan.
1989 Board of Internal Medicine, Taiwan.
1990 Board of Endocrinology and Metabolism, Taiwan.
2000 Board of Certified Diabetic Educator
2001 Board of Hospital Management

ACADEMIC APPOINTMENTS:

1989-1996 Assistant Professor of Medicine, Kaohsiung Medical College
1996-2009 Associate Professor of Medicine, Faculty of Medicine, College of
Medicine, Kaohsiung Medical University
2005-2009 Associate Professor of Medicine, Faculty of Renal Care, College of
Medicine, Kaohsiung Medical University
**2009- Professor of Medicine, Faculty of Medicine, Faculty of Renal Care,
College of Medicine, Kaohsiung Medical University**
**2012- Joined Faculty of the Institute of Clinical Pharmacy, College of
Pharmacy, KMU**
**2014- Adjunctive Investigator, Division of Geriatrics and Gerontology,
Institute of Population Health Sciences, National Health Research
Institutes, Taiwan**

HOSPITAL APPOINTMENTS:

- 1988- Attending Physician, Division of Nephrology, Department of Medicine, Kaohsiung Medical University Hospital**
1989-1990 Attending Physician, Prefecture Kangshan Hospital, Kaohsiung County, Taiwan
1998-2001 Attending Physician, Department of Medicine, Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung Medical University

ADMINISTRATION APPOINTMENTS:

- 1989-1990 Chief, Department of Internal Medicine, Prefecture Kangshan Hospital, Kaohsiung County, Taiwan
1998- 2000 Chief, Department of Medicine, Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung Medical University
2000- 2001 Vice-Superintendent, Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung Medical University
2001-2006 Chief Secretary, Kaohsiung Medical University
2003-2006 Director of Library, Kaohsiung Medical University
2009-2012 Chief, Dialysis Unit, Department of Medicine, KMUH
2011-2012 Director, Amulatory Department, KMUH
2012-2018 Director, Department of Internal Medicine, KMUH
2012-2014 Director, Dept of Clinical Education and Training, KMUH
2003- Chairman, CKD Prevention Committee, TSN
2009-2015 Director, Faculty of Renal Care, College of Medicine, KMU
2014-2018 Vice Superintendent, Kaohsiung Medical University Hospital,
2019- President, Taiwan Society of Nephrology
2020- Vice Superintendent, Kaohsiung Medical University Hospital, Deputy Dean of Medical College, Kaohsiung Medical University

OTHER PROFESSIONAL POSITIONS:

- 2000-2013 Executive General, Professor Juei-Hsiung Tsai Foundation**
2002- Council of Executive Board, Taiwan Society of Nephrology
2003- Chairman of the Prevention of Chronic Kidney Diseases Committee, Taiwan Society of Nephrology.
2013- Member of Board of Trustee, Professor Juei-Hsiung Tsai Foundation

AWARDS AND HONORS:

- 1988 Best Chief Resident, Department of Medicine, Kaohsiung Medical College Hospital
1993 Henry Christian Memorial Award, for outstanding abstract in Renal and Electrolyte Research, Washington, D.C.-May 1993, American Federation for Clinical Research Foundation.
1996 Best teaching award, Kaohsiung Medical College
2007 Best teaching award, Kaohsiung Medical University
2008 Best teaching award, Kaohsiung Medical University

2008	Excellent teaching award, Kaohsiung Medical University
2009	Community Nutrition and Education Contribution Award, Nutrition Society of Taiwan
2010	Contribution Award, Taiwan Society of Nephrology
2016	Contribution Award, Kaohsiung City Medical Association

MEMBERSHIPS:

1984	Formosan Medical Association, R.O.C.
1985	Taiwan Society of Nephrology
1985	Endocrine Society, R.O.C.
1985	Diabetes Association, R.O.C.
1988	Taiwan Society of Internal Medicine
1988	Society of Ultrasound in Medicine, R.O.C.
1990	International Society of Nephrology
1992	American Society of Nephrology
1994	Chinese Society of Cell and Molecular Biology
1997	European Dialysis and Transplantation Association
1999	Taiwan Association of Diabetic Education
2001	Taiwan Society of Transplantation
2005	Taiwan Society of Medical Education
2006	Taiwan Association of Medical Education

RESEARCH AFFAIRS IN CHARGE

2008-	Reviewer of Scientific Journal of PLOS ONE, KI, AJKD, CJASN, NDT, AM J Med. Sci, Renal Failure, PDI, Nephrology, Kaohsiung J Med Sci, JFMA, BMC Nephrology, BMJ open, etc.
2008-	Reviewer for Proposal of National Science Council, Taiwan
2014-	Co-Chairman of the Medicine2 Review Group, Ministry of Science and Technology, Taiwan
2015-2017	Chairman of the Nephrology, Urology, Endocrinology & Metabolism Review Group, Ministry of Science and Technology, Taiwan

MAJOR RESEARCH INTERESTS:

1. ESRD and CKD epidemiology in Taiwan
2. CKD Integrated Care and Prevention Project in Taiwan
3. Hepatitis C, Malignancy in CKD/ESRD
4. Progression of renal diseases
5. Aristolochic Acid in CKD and Urothelial Cancer
6. InfaRed in Medical Therapy

TEACHING EXPERIENCE:

- 1989- Clinical teaching for medical students at Kaohsiung Medical College Hospital
- 1989- Resident Training in Clinical Nephrology at Kaohsiung Medical College Hospital
- 1992- Nephrology fellow Training in Clinical Nephrology at Kaohsiung Medical College Hospital
- 1992- Tutor for medical student, Kaohsiung Medical College
- 1992- Lecturer in curriculum of Anatomy-Physiology, Introduction of Medicine, Special issue in Medicine for School of Social Medicine at Kaohsiung Medical University
- 1995- Lecturer in dialysis nurse training course of Taiwan Society of Nephrology.
- 1998- Resident Training in Clinical Nephrology at Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung Medical College
- 2002- Organizer in curriculum of Renal Care for Faculty of Renal Care, Kaohsiung Medical University
- 2004- Chairman of subcommittee of the curriculum reform project of School of Medicine, Kaohsiung Medical University
- 2005- Organizer in Training course of Chronic Kidney Disease at Taiwan Society of Nephrology

PUBLICATIONS (Till Aug, 2021)

Refereed Paper

A. Refereed Paper	
1.	Yen CC, Lin SY, Chen SC, Chiu YW, Chang JM, Hwang SJ (2021 Aug) COVID-19 Vaccines in Patients with Maintenance Hemodialysis. J Pers Med. 2021 Aug 12;11(8):789.
2.	Hsu PY, Wei YJ, Liang PC, Lee JJ, Niu SW, Huang JC, Hsu CT, Jang TY, Huang CI, Lin YH, Hsieh MY, Hsieh MH, Chen SC, Dai CY, Lin ZY, Chen SC, Huang JF, Chang JM, Yeh ML, Huang CF, Chiu YW, Hwang SJ, Chuang WL, Yu ML (2021 Aug) Comorbidities in patients with chronic hepatitis C and hepatitis B on hemodialysis. J Gastroenterol Hepatol. 2021 Aug;36(8):2261-2269
3.	Yang SY, Terry Chiou TY, Shiao CC, Hugo Lin YH, Chan MJ, Wu CH, Sun CY, Wang WJ, Huang YT, Wu VC, Chen YC, Fang JT, Hwang SJ , Pan HC. (2021 Aug) Nomenclature and diagnostic criteria for acute kidney injury - 2020 consensus of the Taiwan AKI-task force. 2021 Aug. J Formos Med Assoc . 2021 Aug 23;S0929-6646(21)00363-6
4.	Yang CH, Wu CY, Joseph T S Low, Chuang YS, Huang YW, Hwang SJ , Chen PJ. (2021 Aug) Exploring the Impact of Different Types of Do-Not-Resuscitate Consent on End-of-Life Treatments among Patients with Advanced Kidney Disease: An Observational Study. Int J Environ Res Public Health. 2021 Aug 2;18(15):8194
5.	Chen JJ, George Kuo, Hung CC, Lin YF, Chen YC, Wu MJ, Fang JT, Ku SC,

	Hwang SJ ,Huang YT,Wu VC,Chang CH. (2021 Jul) Risk factors and prognosis assessment for acute kidney injury: The 2020 consensus of the Taiwan AKI Task Force. J Formos Med Assoc .2021 Jul;120(7):1424-1433.
6.	Lim LM, Lin MY, Hwang SJ , Chen HC, Chiu YW,(2021.Jun) Association of glomerular filtration rate slope with timely creation of vascular access in incident hemodialysis. Sci Rep 2021 Jun 23;11(1):13137
7.	Li YS,Wang SH, Hwang SJ ,Yang YS,Hsieh KP,(2021.Jun) Comparison of effectiveness and safety between ticagrelor and clopidogrel in patients with acute coronary syndrome and on dialysis in Taiwan. Br J Clin Pharmacol 2021 Jun 3
8.	Yu PS,Tsai YC,Chiu YW,Hsiao PN,Lin MY,Chen TH,Wang SL,Kung LF,Hsiao SM, Hwang SJ ,Kuo MC(2021 May) The Relationship between Subtypes of Health Literacy and Self-Care Behavior in Chronic Kidney Disease. J Pers Med .2021 May 22;11(6):447
9.	Chen CC,Tsai YC,Wang YH,Wu CF,Chiu YW, Hwang SJ ,Liu CC,Hsieh TJ,Wu MT(2021 May) Melamine exposure threshold in early chronic kidney disease patients - A benchmark dose approach. Environ Int. 2021 May 24;156:106652
10.	Wei YJ, Hsu PY, Lee JJ, Niu SW, Huang JC, Hsu CT, Jang TY, Yeh ML, Huang CI, Liang PC, Lin YH, Hsieh MY, Hsieh MH, Chen SC, Dai CY, Lin ZY, Chen SC, Huang JF, Chang JM, Hwang SJ , Chuang WL, Huang CF, Chiu YW, Yu ML(2021 May) Evolutionary seroepidemiology of viral hepatitis and the gap in hepatitis C care cascades among uraemic patients receiving haemodialysis in Taiwan-the Formosa-Like Group. J Viral Hepat. 2021 May;28(5):719-727
11.	Lin HL, Lin MY, Tsai CH, Wang YH, Chen CJ, Hwang SJ , Yen MH, Chiu YW. (2021 Apr)Harmonizing Formula Prescription Patterns in Patients With Chronic Kidney Disease: A Population-Based Cross-Sectional Study. Front Pharmacol . 2021 Apr 29;12:573145
12.	Yu PH, Lin MY, Chiu YW, Lee JJ, Hwang SJ, Hung CC, Chen HC.(2021 Apr) Low serum iron is associated with anemia in CKD stage 1-4 patients with normal transferrin saturations. Sci Rep.2021 Apr 16;11(1):8343
13.	Wu PH,Lin YT,Chiu YW,Gabriel Baldanzi,Huang JC, Liang SS,Lee SC,Chen SC, Hsu YL,Kuo MC, Hwang SJ (2021.Feb) The relationship of indoxyl sulfate and p-cresyl sulfate with target cardiovascular proteins in hemodialysis patients. Sci Rep.2021 Feb 15;11(1):3786.
14.	Wu PH, Lin YT, Liu JS, Tsai YC, Kuo MC, Chiu YW, Hwang SJ , Carrero JJ(2021 Jan) Comparative effectiveness of bisoprolol and carvedilol among patients receiving maintenance hemodialysis. Clin Kidney J.2021 Jan 4;14(3):983-990
15.	Tsai YC, Wang SL, Tsai HJ, Chen TH, Kung LF, Hsiao PN, Hsiao SM, Hwang SJ, Chen HC, Chiu YW(2021 Jan) The interaction between self-care behavior

	and disease knowledge on the decline in renal function in chronic kidney disease. <i>Sci Rep.</i> 2021 Jan 11;11(1):401
16.	Hung WC, Hung WW, Tsai HJ, Chang CC, Chiu YW, Hwang SJ , Kuo MC, Chen SC, Dai CY, Tsai YC. (2021.Jan) The Association of Targeted Gut Microbiota with Body Composition in Type 2 Diabetes Mellitus. <i>Int J Med Sci.</i> 2021 Jan 1;18(2):511-519.
17.	Hsu PY, Wei YJ, Lee JJ, Niu SW, Huang JC, Hsu CT, Jang TY, Yeh ML, Huang CI, Liang PC, Lin YH, Hsieh MY, Hsieh MH, Chen SC, Dai CY, Lin ZY, Chen SC, Huang JF, Chang JM, Hwang SJ , Chuang WL, Huang CF, Chiu YW, Yu ML (2021.Jan) Comedications and potential drug-drug interactions with direct-acting antivirals in hepatitis C patients on hemodialysis. <i>Clin Mol Hepatol.</i> 2021 Jan;27(1):186-196
18.	Yang LJ, Hsu SM, Wu PH, Lin MY, Huang TH, Lin YT, Kuo HT, Chiu YW, Hwang SJ , Tsai JC, Chen HC (2021.Jan) Association of digoxin with mortality in patients with advanced chronic kidney disease: A population-based cohort study. <i>PLoS One</i> 2021 Jan 15;16(1):e0245620.
19.	Ming-Yen Lin, Lee Moay Lim, Siao-Ping Tsai, Feng-Xuan Jian, Shang-Jyh Hwang, Yu-Hsuan Lin, Yi-Wen Chiu (2021 Jan) Low dose ultraviolet B irradiation at 308 nm with light-emitting diode device effectively increases serum levels of 25(OH)D. <i>Sci Rep.</i> 2021 Jan 28;11(1):2583.
20.	Lin CC, Hwang SJ (2020.Dec) Patient-Centered Self-Management in Patients with Chronic Kidney Disease: Challenges and Implications. <i>Int J Environ Res Public Health.</i> 2020 Dec 16;17(24):9443.
21.	Lee JJ, Wei YJ, Lin MY, Niu SW, Hsu PY, Huang JC, Jang TY, Yeh ML, Huang CI, Liang PC, Lin YH, Hsieh MY, Hsieh MH, Chen SC, Dai CY, Lin ZY, Chen SC, Huang JF, Chang JM, Hwang SJ , Huang CF, Chiu YW, Chuang WL, Yu ML (2020.Nov) The applicability of non-invasive methods for assessing liver fibrosis in hemodialysis patients with chronic hepatitis C. <i>PLoS One</i> 2020 Nov 20;15(11):e0242601
22.	Kuo IC, Lee JJ, Hwang DY, Lim LM, Hugo Lin YH, Hwang SJ , Chen HC, Hung CC (2020.Nov) Pyuria, urinary tract infection and renal outcome in patients with chronic kidney disease stage 3-5. <i>Sci Rep.</i> 2020 Nov 10;10(1):19460.
23.	Lin YC, Lee TC, Chen CY, Lin SJ, Hwang SJ , Lin MY (2020.Sep) Effectiveness of antiresorptive medications in women on long-term dialysis after hip fracture: A population-based cohort study. <i>PLoS One.</i> 2020 Sep 2;15(9):e0238248
24.	Lee JJ, Hwang SJ* , Huang JF. (2020.Jun) Review of the present features and the infection control challenges of COVID-19 pandemic in dialysis facilities. <i>Kaohsiung J Med Sci</i> ;2020;36(6):393-398.
25.	Lee JJ, Lin CY, Chiu YW, Hwang SJ* . (2020. Apr) Take proactive measures for the pandemic COVID-19 infection in the dialysis facilities. <i>J Formos Med Assoc</i> ;2020;119(5):895-897.
26.	Naicker S, Yang CW, Hwang SJ , Liu BC, Chen JH, Jha V. (2020 March) The Novel Coronavirus 2019 epidemic and kidneys. <i>Kidney Int</i> ;2020.97(5):824-828.
27.	Chiang HP, Chiu YW, Lee JJ, Hung CC, Hwang SJ , Chen HC. (2019 Dec)

	Blood pressure modifies outcomes in patients with stage 3 to 5 chronic kidney disease. <i>Kidney Int</i> ;2019.97(2);402-413.
28.	Yeh YC, Kuo YT, Huang MF, Hwang SJ , Tsai JC, Kuo MC, Chen CS.(2019 Dec)Association of brain white matter lesions and atrophy with cognitive function in chronic kidney disease. <i>Int J Geriatr Psychiatry</i> ;2019.34(12);1826-1832
29.	Chen JH, Chiu YW, Hwang, SJ , Tsai JC, Shi HY, Lin MY. (2019 Aug) Effect of nephrology referrals and multidisciplinary care programs on renal replacement and medical costs on patients with advanced chronic kidney disease: A retrospective cohort study. <i>Medicine (Baltimore)</i> ;2019;98(33);e16808.
30.	Tsai YC, Wu CF, Liu CC, Hsieh TJ, Lin YT, Chiu YW, Hwang SJ , Chen HC, Wu MT. (2019 Aug)Urinary Melamine Levels and Progression of CKD. <i>Clin J Am Soc Nephrol</i> ;2019;14(8);1133-1141
31.	Lin YT, Wu PH, Lee HH, Mubanga M, Chen CS, Kuo MC, Chiu YW, Kuo PL. Hwang SJ* . (2019 Jul)Indole-3 acetic acid increased risk of impaired cognitive function in patients receiving hemodialysis. <i>Neurotoxicology</i> ;2019;73;85-91.
32.	Wu PH, Lin MY, Huang TH, Lin YT, Hung CC, Yeh YC, Kuo HT, Chiu Y W, Hwang SJ , Tsai JC, Carrero JJ.(2019 Jun) Depression amongst patients commencing maintenance dialysis is associated with increased risk of death and severe infections: A nationwide cohort study. <i>PLoS One</i> ;2019;14(6); e0218335
33.	Wen WL, Tsai KB, Lin YH, Hwang SJ , Hsiao PJ, Shin SJ, Hung WW. (2019 Apr)Successful management of type IV hypersensitivity reactions to human insulin analogue with injecting mixtures of biphasic insulin aspart and dexamethasone. <i>J Formos Med Assoc</i> ;2019;118(4);843-848.
34.	Niu S-W, Liang P-I, Lin M-Y, Yeh S-M, Zhen Y-Y, Chang Y-H, Huang P-C, Hung C-C, Kuo I-C, Lin HY-H, Kuo M-C, Li W-M, Huang C-N, Wu W-J, Chen LT, Chiu Y-W, and Hwang S-J* . (2019 Apr)Predominant global glomerulosclerosis in patients of upper urinary tract urothelial carcinoma with pre-existing renal function impairment is a predictor of poor renal outcomes. <i>BMC Cancer</i> . 2019;19(1): 337-337.
35.	Lin YT, Wu PH, Tsai YC, Hsu YL, Wang HY, Kuo MC, Kuo PL, Hwang SJ* . (2019 Feb)Indoxyl Sulfate Induces Apoptosis Through Oxidative Stress and Mitogen-Activated Protein Kinase Signaling Pathway Inhibition in Human Astrocytes. <i>J Clin Med</i> ;2019;8(2).
36.	Zheng CM, Wang JY, Chen TT, Wu YC, Wu YL, Lin HT, Chiu SP, Chang TJ, Zheng JQ, Chu NF, Lin YM, Su SL, Lu KC, Chen JS, Sung FC, Lee CT, Yang Y, Hwang SJ , Wang MC, Hsu YH, Chiou HY, Kao S, Wu MY, Lin YF. (2019 Feb)Angiotensin-converting enzyme inhibitors or angiotensin receptor blocker monotherapy retard deterioration of renal function in Taiwanese chronic kidney disease population. <i>Sci Rep</i> ;2019;9(1);2694.
37.	Liu CL, Lin MY, Hwang SJ , Liu CK, Lee H L, Wu MT.(2019 Feb)Association of hyperglycemia episodes on long-term mortality in type 2 diabetes mellitus with vascular dementia: A population-based cohort study. <i>J Diabetes Complications</i> ;2019;33(2);123-127.

38.	Lin SY, Chiu YW, Lu PL, Hwang SJ , Chen TC, Hsieh MH, Chen YH. (2019 Feb) Three months of rifapentine and isoniazid for latent tuberculosis infection in hemodialysis patients: High rates of adverse events. <i>J Microbiol Immunol Infect</i> ;2019;52(1);158-162.
39.	Lin MY, Hwang SJ . (2018 Dec) ASO Author Reflections: Dialysis and Recurrence in Urothelial Cancer. <i>Ann Surg Oncol</i> ;2018;25(Suppl 3);978-979
40.	Hu PJ, Wu MY, Lin TC, Chen TT, Wu YC, Su SL, Lu KC, Chen JS, Sung FC, Lee CT, Yang Y, Hwang SJ , Wang MC, Hsu YH, Chiou HY, Wong CS, Lin YF. (2018 Nov) Effect of Statins on Renal Function in Chronic Kidney Disease Patients. <i>Sci Rep</i> ;2018;8(1);16276.
41.	Lin HY, Niu S W, Kuo IC, Lim LM, Hwang DY, Lee JJ, Hwang SJ , Chen HC, Hung CC. (2018 Sep) Hematuria and Renal Outcomes in Patients With Diabetic Chronic Kidney Disease. <i>Am J Med Sci</i> ;2018;356(3)268-276.
42.	Chen SC, Huang JC, Su HM, Chiu YW, Chang JM, Hwang SJ , Chen HC. (2018 Aug) Prognostic Cardiovascular Markers in Chronic Kidney Disease. <i>Kidney Blood Press Res</i> ;2018;43(4);1388-1407.
43.	Tsai MH, Hsu CY, Lin MY, Yen MF, Chen HH, Chiu YH, Hwang SJ* . (2018 Aug) Incidence, Prevalence, and Duration of Chronic Kidney Disease in Taiwan: Results from a Community-Based Screening Program of 106,094 Individuals. <i>Nephron</i> 2018;140(3);175-184.
44.	Wang SL, Chiu YW, Kung LF, Chen TH, Hsiao SM, Hsiao PN, Hwang SJ , Hsieh HM. (2018 Aug) Patient assessment of chronic kidney disease self-care using the chronic kidney disease self-care scale in Taiwan. <i>Nephrology (Carlton)</i> 2018;24(6);615-621
45.	Liu CL, Lin MY, Hwang SJ , Liu CK, Lee H L, Wu MT. (2018 Jul) Factors associated with type 2 diabetes in patients with vascular dementia: a population-based cross-sectional study. <i>BMC Endocr Disord</i> ;2018;18(1);45
46.	Kuo IC, Lin HY, Niu SW, Lee JJ, Chiu YW, Hung CC, Hwang SJ, Chen HC. (2018 Jun) Anemia modifies the prognostic value of glycosylated hemoglobin in patients with diabetic chronic kidney disease. <i>PLoS One</i> ;2018;13(6); e0199378
47.	Lin MY, Lee CT, Kuo MC, Hwang SJ , Chen HC, Chiu YW. (2018 Jun) Effects of physician's specialty on regular chronic kidney disease care in predialysis: A population-based cross-sectional study. <i>Medicine (Baltimore)</i> ;2018;97(26); e11317
48.	Lin MY, Cheng LJ, Chiu YW, Hsieh HM, Wu PH, Lin YT, Wang SL, Jian FX, Hsu CC, Yang SA, Lee HL, Hwang SJ* . (2018 Jun) Effect of national pre-ESRD care program on expenditures and mortality in incident dialysis patients: A population-based study. <i>PLoS One</i> ;2018;12(6); e0198387
49.	Chang TJ, Zheng CM, Wu MY, Chen TT, Wu YC, Wu YL, Lin HT, Zheng JQ, Chu NF, Lin YM, Su SL, Lu KC, Chen JS, Sung FC, Lee CT, Yang Y, Hwang SJ , Wang MC, Hsu YH, Chiou HY, Kao S, Lin YF. (2018 May) Relationship between body mass index and renal function deterioration among the Taiwanese chronic kidney disease population. <i>Sci Rep</i> ;2018;8(1);6908.
50.	Lin M-Y, Li W-M, Huang C-N, Huei-Lan, Lee H-L, Niu S-W, Chen L-T, Wu

	W-J, and Hwang S-J* .(2018 Apr)Dialysis Increases the Risk of Bladder Recurrence in Patients with Upper Tract Urothelial Cancer: A Population-Based Study. <i>Ann Surg Oncol.</i> 2018;25(4): 1086-1093.
51.	Wu CC, Hwang SJ , Hsu CC, and Lu KC.(2018 Feb) Challenges of measuring the Healthcare Access and Quality Index. <i>Lancet (London, England)</i> 2018;391(10119):428-29.(letter to editor)
52.	Chung HF, Hsu CC, Mamun AA, Long KZ, Huang YF, Shin SJ, Hwang SJ , and Huang MC.(2018 Feb) Dietary patterns, dietary biomarkers, and kidney disease in patients with type 2 diabetes: a repeated-measure study in Taiwan. <i>Asia Pacific journal of clinical nutrition</i> 2018;27(2):366-74.
53.	Niu S-W, Chang K-T, Lin HY-H, Kuo I-C, Chang Y-H, Chen Y-H, Hung C-C, Chiu Y-W, and Hwang S-J* . (2018 Jan)Decreased incidence of gout in diabetic patients using pioglitazone. <i>Rheumatology (Oxford).</i> 2018;57(1): 92-99.
54.	Tsai YC, Chen HM, Hsiao SM, Chen CS, Lin MY, Chiu YW, Hwang SJ , Kuo MC(2017 Aug). Association of physical activity with cardiovascular and renal outcomes and quality of life in chronic kidney disease. <i>PloSOne</i> ;12(8):e0183642.
55.	Huang MC, Chang WT, Chang HY , Chung HF, Chen FP, Huang YF , Hsu CC, Hwang SJ *(2017 May). FADS Gene Polymorphisms, Fatty Acid Desaturase Activities, and HDL-C in Type 2 Diabetes. <i>International Journal of Environmental Research and Public Health</i> ; 14(6). pii: E572.
56.	Hsieh HM, Lin MY ,Chiu YW, Wu PH, Cheng LJ, Jian FS, Hsu CC, Hwang SJ* (2017 July). Economic evaluation of a pre-ESRD pay-for-performance programme in advanced chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> ; 32(7):1184-1194
57.	Chen ME , Hwang SJ , Chen HC, Hung CC, Hung HC, Liu SC , Wu TJ, Huang MC(2017 May). Correlations of dietary energy and protein intakes with renal function impairment in chronic kidney disease patients with or without diabetes. <i>KAOHSIUNG JOURNAL OF MEDICAL SCIENCES</i> ;33(5):252-259.
58.	Hung CC, Lin YH, Hwang DY, Kuo IC, Chiu YW, Lim LM, Hwang SJ and Chen HC(2017 Apr). Diabetic Retinopathy and Clinical Parameters Favoring the Presence of Diabetic Nephropathy could Predict Renal Outcome in Patients with Diabetic Kidney Disease. <i>Sci Rep.</i> 7(1):1236.
59.	Tsai YC, Chiu YW, Kuo HT, Lee JJ, Lee SC, Chen TH, Lin MY, Hwang SJ , Kuo MC, Hsu YL, Chen HC(2017 Mar). The interaction between fluid status and angiotensin-2 in adverse renal outcomes of chronic kidney disease. <i>PloS One</i> ;12(3):e0173906.
60.	Lin YH, Lee YL, Lin KD, Chiu YW, Shin SJ, Hwang SJ , Chen HC and Hung CC(2017 Feb). Association of Renal Elasticity and Renal Function Progression in Patients with Chronic Kidney Disease Evaluated by Real-Time Ultrasound Elastography. <i>Sci Rep.</i> 7:43303.
61.	Huang JC, Chen SC, Tsai YC, Kuo IC, Chiu YW, Chang JM, Hwang SJ ; Chen HC(2017 Feb). Prognostic Significance of Left Ventricular Mass Index and Renal Function Decline Rate in Chronic Kidney Disease G3 and G4. <i>Sci Rep.</i>

	7:42578.
62.	Hung CC, Lin YH, Lee JJ, Lim LM, Chiu YW, Chiang HP, Hwang SJ , Chen HC(2016 Dec). Glycosuria and Renal Outcomes in Patients with Nondiabetic Advanced Chronic Kidney Disease. <i>Sci Rep</i> .6:39372.
63.	Chen SC, Lee MY, Huang JC, Kuo IC, Mai HC, Kuo PL, Chang JM, Hwang SJ , Chen HC(2016 Dec). Association of Far-Infrared Radiation Therapy and Ankle-Brachial Index of Patients on Hemodialysis with Peripheral Artery Occlusive Disease. <i>International Journal of Medical Sciences</i> ;13(12):970-976
64.	YC Tsai, Lee CS, Chiu YW, Kuo HT, Lee SC, Hwang SJ , Kuo MC and Chen HC(2016 Dec).. Angiotensin-2, Angiotensin-1 and subclinical cardiovascular disease in Chronic Kidney Disease. <i>Sci Rep</i> ;6:39400
65.	Fouque D, Chen J, Chen W, Garneata L, Hwang SJ , Kalantar-Zadeh K, Kopple JD, Mitch WE, Piccoli G, Teplan V, and Chauveau P, Adherence to ketoacids/essential amino acids-supplemented low protein diets and new indications for patients with chronic kidney disease. <i>BMC Nephrol</i> , 2016. 17 (1): p. 63.
66.	Tsai YC, Lee CS, Chiu YW, Kuo HT, Lee SC, Hwang SJ , Kuo MC, and Chen HC, Angiotensin-2, Angiotensin-1 and subclinical cardiovascular disease in Chronic Kidney Disease. <i>Sci Rep</i> , 2016. 6 : p. 39400.
67.	Chung HF, Al Mamun A, Huang MC, Long KZ, Huang YF, Shin SJ, Hwang SJ , and Hsu CC, Obesity, weight change, and chronic kidney disease in patients with type 2 diabetes mellitus: A longitudinal study in Taiwan. <i>J Diabetes</i> , 2016.
68.	Lim LM, Tsai NC, Lin MY, Hwang DY, Lin HY, Lee JJ, Hwang SJ , Hung CC, and Chen HC, Hyponatremia is Associated with Fluid Imbalance and Adverse Renal Outcome in Chronic Kidney Disease Patients Treated with Diuretics. <i>Sci Rep</i> , 2016. 6 : p. 36817.
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268.	顏正芳、劉克明、賴春生、黃俊雄、 黃尚志 、黃尹亭. 接受醫學課程整合教育的醫學系三年級和學士後醫學系一年級學生焦慮和憂鬱程度之比較. 醫學教育 10:283-290, 2006
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270.	郭禹廷, 朱惠珍, 洪佳惠, 劉金昌, 黃尚志 , 張肇松, 賴春生. 醫療影像儲存傳輸系統(PACS)之建構—以高雄市立小港醫院為例. 醫院 34: 45-52, 2001.
271.	黃英絹, 黃尚志 , 盧柏樑, 黃麗利, 吳鈴珠, 張肇松. 透析病患因輸血感染HIV之處理經驗與對策. 院內感染控制雜誌 11: 49-54, 2001.
B. Book	
Shang-Jyh Hwang and Hung-Chun Chen (2012年09月)。台灣腎臟病防治十年經驗與成果。慢性腎臟病照護手冊 (ISBN: 978-986-7364-38-8) (612-643)。台北：力大圖書有限公司。	
C. Conference paper	
1.	作者, Name of paper y, 資料庫及發表的領域, 會議領域, 會議所在的城市國家, 發表時間

Research Projects:

Project title	Position	Budget,(NTD)	Sponsor	Time period
The expression of Cox-1 and Cox-2 in unilateral ureteral obstruction rat—the interaction between RAA and COX (91-2314-B-037-326-)	Principal Investigator	899,700	National Science Council	2002/08-2003/10
Medical utilization before entering dialysis in ESRD patients (92-2320-B-037-057-)	Co-Investigator	405,100	National Science Council	2003/08-2004/07
Epidemiology of ESRD in Taiwan—10 year cohort study	Co-Investigator	967,000	Bureau of Health Promotion	2003/08-2004/07
Guidelines for diagnosis and treatment of renal diseases in Taiwan-Hemodialysis operation and treatment guideline	Co-Investigator	791,000	Bureau of Health Promotion	2003/08-2004/07
Integrated care plan for CKD patients in Taiwan	Principal Investigator	598,000	Bureau of Health Promotion	2003/08-2004/07
Oxacillin-resistant Staphylococcus aureus in dialysis and the care-giver (92-2314-B-037-029-)	Co-Investigator	486,000	National Science Council	2003/08-2004/07
The impact of global budget policy on dialysis providers for patient services (93-2320-B-037-021-)	Co-Investigator	547,200	National Science Council	2004/08-2005/07
Medical utilization in ESRD dialysis patients (94-2314-B-037-077-)	Co-Investigator	673,000	National Science Council	2005/08-2006/07
Effectiveness Assessments on Community Screening Tools for Early Detection of Chronic Kidney Diseases (DOH95-HP-1105)	Principal Investigator	1,510,000	Bureau of Health Promotion	2006/01-2006/12

To evaluate the efficacy of Aranesp in the treatment of anemia in patients with chronic kidney disease	Principal Investigator		Kirin Pharm. Company	2005/06-2006/07
The role AMPK in renal diseases	Principal Investigator	700,000	National Science Council	2006/08-2007/07
The effect of self-management plan in retardation of the progression of renal disease (95-2314-B-037-052-MY3)	Co-Investigator	2,580,000	National Science Council	2006/08-2007/07
The effect of blood pressure control plan on patient BP, sodium excretion and albuminuria in CKD patients	Co-Investigator	10,000	Kaohsiung Medical University Hospital	2006/01-2006/12
Care management plan in primary care system of Kaohsiung City	Co-Investigator	552,000	Bureau of Health Promotion	2006/06-2006/12
CKD health promotion plan in Taiwan	Co-Investigator		Bureau of Health Promotion	2004-
Malignancy in Patients on Dialysis, in Taiwan	Principal Investigator	850,000	Kaohsiung Medical University	2006/08-2007/07
Field Survey on the Prevalence of Chronic Kidney Diseases in Kaohsiung County (DOH96-HP-1101)	Principal Investigator	2,500,000	Bureau of Health Promotion	2007/01-2008/04
The Effect of Sulodexide in Overt Type 2 Diabetic Nephropathy	Principal Investigator in Taiwan		Keryx Biopharmaceuticals,	2005/01-2008/03
Effects of low protein diet with α -keto-amino acid supplement on preservation of residual renal function in incident CAPD patients	Principal Investigator	1,980,000	Fresenius Kabi AG, Bad Homburg, Germany	2007/10-2008/12

Study on the quality of care, medical costs and service utilizations in incident ESRD patients receiving stepwise initiation of PD treatment	Principal Investigator	920,000	Baxter - Clinical Evidence Council	2008/01-2009/12
A research proposal to set up an integrated national data bank and monitoring system and to establish the indicators and risk factors for chronic kidney disease in Taiwan	Co-Investigator		Bureau of Health Promotion	2008/10-2011/8
Prevention and treatment of chronic kidney disease in Taiwan – Development of early diagnostic techniques and setup of local therapeutic guidelines and standards(DOH97-HP-1102 ;DOH98-HP-1111 ; DOH99-HP-1107 ;DOH100-HP-1103)	Co-Investigator		Bureau of Health Promotion	2008/10-2011/8
Construct shared-care system and establish the management model of chronic kidney disease patients.(DOH97-HP-1103 ; DOH98-HP-1112 ; DOH99-HP-1108 ;DOH100-HP-1104)	Co-Investigator		Bureau of Health Promotion	2008/10-2011/8

Effect of Adiponectin/Adiponectin Receptor Genetic Polymorphisms/Gene Expression and Dietary Fatty Acids Composition on Risks of Diabetes with or without Nephropathy.(NSC98-2314-B037-044-MY3)	Co-Investigator	3,800,000	National Science Council	2009/08/01~2012/07/31
Hepatitis C and Chronic Kidney Disease: from epidemiology to pathogenesis (99-2314-B-037-003-MY3)	Principal Investigator	2,940,000	National Science Council	2010/08/01~2013/07/31
A single arm, open label study to assess the efficacy and safety of once-monthly administration of subcutaneous or intravenous MIRCERA® for the maintenance of haemoglobin levels in dialysis patients with chronic renal anaemia	Co-Investigator		Roche Group	2010/08~201108
Plasma Homocysteine Level and 1H MRS Correlates of Mild Cognitive Impairment in Chronic Kidney Disease (NSC100-2314-B037-035)	Co-Investigator	800,000	National Science Council	2011/08/01~2012/07/31
A cohort study of chronic kidney disease (the 101th-104th year of the Republic Era)	Co-Investigator		Bureau of Health Promotion	2012/01/01~2015/12/31
Biomarker predictors of cognitive decline in chronic kidney disease - a longitudinal study (101-2314-B-037-064-)	Co-Investigator	980,000	National Science Council	2012/08/01~2013/07/31

CKD mobil-plan healthcare management(101-EC-17-A-31-I2-HC003)	Co-Investigator	28,700,000	Ministry of Economic Affairs	2012/07/01~2014/06/30
Biomarker predictors of cognitive decline in chronic kidney disease - a longitudinal study (the second and third year) (102-2314-B-037-007-)	Co-Investigator	870,000	National Science Council	2013/08/01~2014/07/31
A prospective cohort study of dietary patterns, related dietary biomarkers and progression of diabetic microvascular complications (102-2628-B-037-008-MY3)	Co-Investigator	3,823,000	National Science Council	2013/08/01~2016/07/31
Medical professionalism: Perceptions of educational environment, situated case-based learning approach, and integrated assessment program (102-2511-S-037-004-)	Co-Investigator	650,000	National Science Council	2013/08/01~2014/07/31
Is the Coexistence of Chronic Kidney Disease and Upper Urinary Tract Urothelial Cancer in Taiwan Induced by Aristolochic Acid Containing Herb Drugs as One Disease but Two Faces? (102-2314-B-037-012)	Principal Investigator	4,050,000	National Science Council	2013/08/01~2016/07/31
The effect of a renal specific oral nutritional supplement on nutritional status and other outcomes	Principal Investigator	3,383,236	Abbott Taiwan	2013/1 /1 ~ 2016/11/30

A Phase 3, Randomized, Double-Blind, Placebo Controlled Study of the Efficacy and Safety of FG-4592 for the Treatment of Anemia in Chronic Kidney Disease Patients not on Dialysis	Co-Investigator		FibroGen Inc.	2013/11/1~2016/12/31
Effectiveness Evaluation of Pre-ESRD patient care and education program under National Health(MOHW103-NH-1001)	Principal Investigator	750,000	National Health Insurance Administration	2014/01/01~2014/10/31
Organizing Plan of Committee Chairman in Department of Life Sciences of Ministry of Science and Technology (MOST104-2312-B037-002)	Principal Investigator	2480000	Ministry of Science and Technology	2015/01/01~2016/12/31
4-2 Study on the time sequence of CKD and UTUC development in groups of normal renal function, CKD, ESRD on dialysis, and ESRD received renal transplantation. (MOHW103-TD-B-111-05)	RI	800,000	Ministry of Health and Welfare	2014/01/01-2014/12/31
4-2 Study on the time sequence of CKD and UTUC development in groups of normal renal function, CKD, ESRD on dialysis, and ESRD received renal transplantation. (MOHW104-TDU-B-212-124-003)	RI	800,000	Ministry of Health and Welfare	2015/01/01-2015/12/31

4-2 Study on the time sequence of CKD and UTUC development in groups of normal renal function, CKD, ESRD on dialysis, and ESRD received renal transplantation. (MOHW105-TDU-B-212-134007)	RI	800,000	Ministry of Health and Welfare	2016/01/01-2016/12/31
4-2 Study on the time sequence of CKD and UTUC development in groups of normal renal function, CKD, ESRD on dialysis, and ESRD received renal transplantation. (MOHW106-TDU-B-212-144007)	RI	800,000	Ministry of Health and Welfare	2017/01/01-2017/12/31
Far Infrared Therapy Reduces Platelet Adhesion to Human Umbilical Vein Endothelial Cells through Inhibiting Thromboxane A2 Receptor and PAR3 Activation. (MOST104-2314-B037-073-MY3)	Principal Investigator	4,369,387	Ministry of Science and Technology	2015/08/01~2016/07/31
Clinical Outcomes and Cost-Effectiveness of an Integrated Cardiac-Kidney-Diabetes-Neuro Care Program.(NHRI-EX105-10505PI)	Principal Investigator	1,806,000	National Health Research Institutes	2016/01/01~2016/12/31
Clinical Outcomes and Cost-Effectiveness of an Integrated Cardiac-Kidney-Diabetes-Neuro Care Program. (NHRI-EX106-10505PI)	Principal Investigator	1,900,000	National Health Research Institutes	2017/01/01~2017/12/31

Clinical Outcomes and Cost-Effectiveness of an Integrated Cardiac-Kidney-Diabetes-Neuro Care Program. (NHRI-EX107-10505PI)	Principal Investigator	1,860,000	National Health Research Institutes	2018/01/01~2018/12/31
Clinical Outcomes and Cost-Effectiveness of an Integrated Cardiac-Kidney-Diabetes-Neuro Care Program. (NHRI-EX108-10505PI)	Principal Investigator	1,900,000	National Health Research Institutes	2019/01/01~2019/12/31
Clinical Outcomes and Cost-Effectiveness of an Integrated Cardiac-Kidney-Diabetes-Neuro Care Program. (NHRI-EX109-10505PI)	Principal Investigator	1,480,000	National Health Research Institutes	2020/01/01~2020/12/31
The effect of a renal intake low-protein rice on nutritional status and other outcomes.	Principal Investigator	3,337,298	KITOKU SHINRYO	2015/03/01~2016/04/30
ReGen 10% and 8% Nutritional Supplement Clinical Safety Trial Project in pre-dialysis patients	Principal Investigator	1,792,794	AFFIX	2015/03/01~2016/04/30
Randomized, Double-blind, Event-driven, Placebo-controlled, Multicenter Study of the Effects of Canagliflozin on Renal and Cardiovascular Outcomes in Subjects With Type 2 Diabetes Mellitus and Diabetes	Principal Investigator	2,267,000	Janssen Research & Development, LLC	2015/03/01~2019/03/31
Intelligent Information System of Whole Disease Modeling for Diabetes Care and Policy Evaluation(NHRI-EX107-10717PI)	Co-Investigator	3,833,000	National Health Research Institutes	2018/01/01~2018/12/31

Using HTA methodology to investigate the cost-effectiveness of the prevention and treatment strategies on common major diseases. (RC1051116)	Co-Investigator	2,600,000	Center of Drug Evaluation	2017/01/01~2017/12/31
Using HTA methodology to investigate the cost-effectiveness of the prevention and treatment strategies on common major diseases. (RC1051116)	Co-Investigator	2,600,000	Center of Drug Evaluation	2018/01/01~2018/12/31
Explore the molecular mechanism of Far-Infrared Irradiation on coagulation factors of Endothelial cells-From microRNA to translational Research (MOST107-2314-B-037-020-MY2)	Principal Investigator	2,520,000	Ministry of Science and Technology	2018/08/01-2020/07/31