

## CURRICULUM VITAE

**Name:** Cheng, Yu Fan 鄭汝汾

**Sex:** Male

**Office Address:** Department of Diagnostic Radiology  
Kaohsiung Chang Gung Memorial  
Hospital  
123, Ta Pei Road, Kaohsiung,  
Taiwan.

**E-mail:** prof.chengyufan@gmail.com

**Language:** Chinese & English

**Education:** Bachelor of Medicine: 1976-1983, China Medical Collage,  
Taiwan.

**Post-Graduate Education:**

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Jul 1981 ~ Jun 1983 | Rotating Internship, Chang Gung Memorial Hospital, CGMH, Taiwan.                                                             |
| Jul 1983 ~ Jun 1986 | 1st, 2nd and 3rd year residency of Diagnostic Radiology, CGMH                                                                |
| Jul 1986 ~ Jun 1987 | Chief resident of Diagnostic Radiology CGMH                                                                                  |
| Sep 1990 ~ Dec 1990 | MRI fellowship at Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis. Missouri, U.S.A. |

**Employment Record:**

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Jul 1987            | Attending staff in Diagnostic Radiology, CGMH             |
| Jul 1992            | Lecturer in Diagnostic Radiology, CGMH                    |
| Jul 1996            | Associate Professor in Diagnostic Radiology, CGMH         |
| Jul 2002            | Professor in Diagnostic Radiology, CGMH                   |
| Jul 1999 ~ Jun 2001 | Chief, Department of General Diagnostic Radiology, KSCGMH |
| Jul 2006 ~ 2007     | Director of Medical Research Department, KSCGMH           |
| Jul 2001 ~ 2015     | Director, Department of Diagnostic Radiology, KSCGMH      |
| Oct 2009 ~ 2015     | Director of Cancer Center, KSCGMH                         |



|          |   |         |                                          |
|----------|---|---------|------------------------------------------|
| Jan 2016 | ~ | Present | Chair of the Research Advisory Committee |
| Jan 2015 | ~ | Present | Chair of the Ethics Committee            |

**Academic Appointment:**

|      |                     |                                   |
|------|---------------------|-----------------------------------|
| 1995 | Lecturer            | Ministry of Education, Taiwan.    |
| 1997 | Associate Professor | Ministry of Education, Taiwan.    |
| 2003 | Professor           | Ministry of Education, Taiwan.    |
| 1999 | Associate Professor | Chang Gung University             |
| 2005 | Professor           | Chang Gung University             |
| 1997 | Associate Professor | Chia Nan Pharmacological College  |
| 1993 | Lecturer            | Fooyin Medical Technology College |
| 1997 | Associate Professor | Fooyin University                 |
| 2004 | Professor           | Fooyin University                 |

**Board Certification and Date:** Radiological Board of R.O.C.  
(No. 196) Sept. 1987

**Member and Society:** The Radiological Society of ROC  
The Formosan Medical Society, Taiwan  
The Neurological Society, Taiwan  
The Radiological Society of North America  
Magnetic Resonance Image Society, U.S.A.  
Ultrasound Medical Association, Taiwan

**Honor & Scientific Awards:**

|      |        |                                                           |
|------|--------|-----------------------------------------------------------|
| 1985 |        | Best Chief resident in Chang Gung Memorial Hospital       |
| 1999 | ~ 2001 | National Science Council A grade Research Award           |
| 1999 | ~ 2001 | CGMH Research Award (Associate Professor)                 |
| 2001 |        | Best poster award (2000) (Annular meeting of Radiological |

Society of the Republic of China Taipei, Taiwan, March 2000)

2002 ~ 2015 CGMH Research Award (Professor)

2005 Consultant, Vascular and Interventional Foundation, Hong Kong.

2005 Travel awards: Hepatocellular carcinoma in liver transplantation, (11<sup>th</sup> Annual International Congress of International Liver Transplantation Society), Los Angeles, California, U.S.A.

2007 Best poster award (2007): Portosystemic shunt in experiment liver transplantation. (Annular meeting of Radiological Society of the Republic of China Taipei, Taiwan, March 2007)

2007 Outstanding scientific papers of the year 2007 award: Liver Graft-to-Recipient Spleen Size Ratio as a Novel Predictor of Portal Hyperperfusion Syndrome in Adult Right Lobe Living Donor Liver Transplantation. Am J Transplantation: 2006;6:2994-9. Radiological Society of the Republic of China Taipei, Taiwan, March 2007

2009 Poster of Distinction: Liver graft regeneration in right lobe adult living donor liver transplantation. ILTS 15<sup>th</sup> Annual International Congress, New York, July 8-11, 2009.

2010 The 2010 Joint International Congress of ILTS, ELITA, & LICAGE in Hong Kong.: Chair of the abstract review category titled “**Radiology**”

2010 Outstanding scientific papers of the year 2010 award: Liver Graft Regeneration in Right Lobe Adult Living Donor Liver Transplantation. Am J Transplant. 9: 1382–1388, 2009. Radiological Society of the Republic of China Taipei, Taiwan, March 2010

2010 Symbol of National Quality (Taiwan): Imaging in liver transplantation, Department of Radiology

2010 Silver Metal: National Biotechnology and Medical Care

- Quality Award (Taiwan), Department of Radiology
- 2011 The 2011 Joint International Congress of ILTS, ELITA, & LICAGE in Valencia, Spain.: Chair of the abstract review category titled “**Radiology**”
- 2011 Outstanding scientific papers of the year 2011 award: Vascular stents in the management of portal venous complications in living donor liver transplantation. Am J Transplant. 2010;10:1276-83. Radiological Society of the Republic of China Taipei, Taiwan, March 2011.
- 2011 Rinsing Star symposium award: Diffusion-Weighted MRI for assessment of liver graft rejection after liver transplantation. 2011 Joint International Congress of ILTS, ELITA & LICAGE, Valencia, Spain. 22-25 June 2011.
- Mentor: Yu Fan Cheng; Mentee: Leo Leung-Chit Tsang
- 2012 24th International Congress of The Transplantation Society. Congress Program Planning Meeting, Abstract reviewer. Berlin, Germany.
- 2015 Guatemala Health Contribution Award
- 2015 Central American Parliament Health contribution medal

**Visiting Professor:**

- 2004 Visiting Professor, Guangzhou University of T.C.M. Guangzhou, China.
- 2006 Visiting Professor (Clinical), Nankai University, affiliate Hospital. Tianjin Third Center Hospital, Tianjin, China.
- 2006 Visiting Professor (Surgery), Chinese PLA Postgraduate Medical School, Chinese PLA General Hospital, Beijing, China.
- 2008 Visiting Professor (Radiology), Shanghai Jiao Tong University, Shanghai, China.
- 2016 Visiting Professor (Radiology), The Chinese University of Hong Kong, Hong Kong.

**Demonstrated teaching program:**

1. First living related liver transplantation in Philippine National Kidney Institute, Philippine, Nov. 1996.
2. First right lobe living related liver transplantation in China. Beijing University first affiliate Hospital. Beijing, China. Nov. 12, 2001.
3. First adult to adult living related liver transplantation in Beijing. Peking Union Hospital. Beijing, China. Jan. 31, 2002.
4. First living related liver transplantation in Renji Hospital, Medical School of Shanghai Jiaotong University, Shanghai, China. Oct. 22, 2006.
5. Second living related liver transplantation in Renji Hospital, Medical School of Shanghai Jiaotong University, Shanghai, China. Jan. 6, 2007.
6. First pediatric living related liver transplantation in Beijing University third affiliate Hospital. Beijing, China. April 28, 2007.
7. Live demonstration: Drug eluting bead TACE in treatment of HCC. Multidisciplinary oncology symposium Malaysia. Subang Jaya, Malaysia. May 12, 2017.
8. Live demonstration: Drug eluting bead TACE in treatment of HCC. The First Affiliated Hospital of Soochow University, Soochow, China. June 22, 2017.
9. 6 pediatric living donor liver transplantation in Beijing Tsinghua Chang Gung Hospital, Tsinghua University, Beijing, China Dec. 15-22, 2017.

**Professional Affiliations:**

|      |           |                                                                                              |
|------|-----------|----------------------------------------------------------------------------------------------|
| 1998 | ~ Present | Board Member of Editorial Committee (Chin J Radiol)                                          |
| 2000 | ~ Present | Board Member of Education Committee. (The Radiological Society of ROC)                       |
| 2002 | ~ Present | Board Member of Editorial & Research Committee, National Science Council                     |
| 2003 | ~ 2005    | Member of Associate Professor Promotion Committee, CGMH                                      |
| 2004 | ~ 2006    | Board Director of Executive Council, Radiological Society Republic of China                  |
| 2004 | ~ 2005    | Board Director of Executive Council, Ultrasound Medical Association of the Republic of China |
| 2004 |           | Reviewer: Transplantation                                                                    |

|      |   |      |                                                                                                                                                                                                                                     |
|------|---|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2004 | ~ | 2008 | Board Member of examination Committee, Radiological Board of ROC                                                                                                                                                                    |
| 2004 | ~ | 2005 | Board Member of Research Committee, CGMH                                                                                                                                                                                            |
| 2005 | ~ | 2008 | Board Member of Research Committee, National Science Council                                                                                                                                                                        |
| 2005 | ~ | 2008 | Reviewer: Professor Promotion Committee, National Taiwan University                                                                                                                                                                 |
| 2005 |   |      | Member of Professor Promotion Committee (Oral examination), CGMH                                                                                                                                                                    |
| 2005 | ~ | 2008 | Member of Clinical Professor & Associate Professor Promotion Committee, CGMH                                                                                                                                                        |
| 2005 | ~ | 2008 | Member of Department Chief Election Committee, CGMH, Kaohsiung                                                                                                                                                                      |
| 2005 |   |      | Reviewer: Liver Transplant                                                                                                                                                                                                          |
| 2006 |   |      | External examiner of Medical Doctor Degree, Graduate School, The Chinese University of Hong Kong                                                                                                                                    |
| 2008 | ~ | 2009 | Board Director of Executive Council, Ultrasound Medical Association of the Republic of China                                                                                                                                        |
| 2008 | ~ | 2017 | Reviewer: Liver Transplant, American Journal of Transplantation                                                                                                                                                                     |
| 2010 |   |      | The 2011 Joint International Congress of ILTS, ELITA, & LICAGE, Congress Program Planning Meeting, Chair of the abstract review category "Radiology", ILTS 16 <sup>th</sup> Annual International Congress. Dallas, USA, Feb 5, 2010 |
| 2009 | ~ | 2017 | Board Director of Executive Council, Ultrasound Medical Association of the Republic of China                                                                                                                                        |
| 2010 | ~ | 2017 | Board Director of Executive Council, Radiological Society Republic of China                                                                                                                                                         |
| 2010 | ~ | 2017 | Reviewer: Liver Transplant, American Journal of Transplantation, Clinical Transplant & Transplantation                                                                                                                              |
| 2011 |   |      | The 2011 Joint International Congress of ILTS, ELITA, & LICAGE, Congress Program Planning Meeting, Chair of the abstract review category "Radiology", ILTS 17 <sup>th</sup> Annual                                                  |

- 2018 International Congress, San Francisco, USA, Feb 5, 2011
- 2018 Board Director of Executive Council, Taiwan Society of interventional Radiology
- 2018 The 2018 Joint International Congress of ILTS, ELITA, & LICAGE, Chair of the Radiology, ILTS

**Moderator:**

- 1996 First living related liver transplantation meeting, Kaohsiung 1996.
- 2000 Annular meeting of Radiological Society of the Republic of China. Taichung, March 2000.
- 2001 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2001.
- 2001 Interventional Vascular Therapies Forum 2001, Kota Kinabalu, Malaysia, August 2001.
- 2002 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2002.
- 2002 Annual meeting of Ultrasound Medical Association. Kaohsiung, April 2002.
- 2003 Annular meeting of Radiological Society of the Republic of China. Taichung, March 2003.
- 2004 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2004.
- 2005 Annular meeting of Radiological Society of the Republic of China. Kaohsiung, March 2005.
- 2005 PRROC-KRS international symposium. Kaohsiung, Taiwan, March 26.2005.
- 2006 Invited speaker: Professor Lu Chien Tai, Annular meeting of Radiological Society of the Republic of China. Kaohsiung, March 2006.
- 2006 The 3<sup>rd</sup> NTUH Radiology course: Abdominal Radiology Diagnostic and Interventional. National Taiwan University Hospital, Taipei, Taiwan. Oct. 28-29, 2006.
- 2007 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2007.
- 2007 The 4<sup>th</sup> NTUH Radiology course: Emergency Radiology: Diagnostic and Interventional. National Taiwan University Hospital, Taipei, Taiwan. Nov.

- 10-11, 2007.
- 2008 Invited speaker: Professor Lu Chien Tai, Annular meeting of Radiological Society of the Republic of China. Tainan, March 2008.
- 2009 Asia Pacific Summit: Maximizing Long Term Outcomes in Solid Organ Transplantation. Japan, Feb. 2009.
- 2009 ACAR'2009 Seoul. The 2nd Asian Congress of abdominal radiology. Seoul, Korea. June 5-6, 2009.
- 2009 1<sup>st</sup> Clinical research workshop in Taiwan for Radiology investigators. Taipei, Taiwan. Aug. 4, 2009.
- 2010 13th Asian Oceanian Congress of Radiology, Taipei, Taiwan March 20-23, 2010.
- 2010 16th Annual Congress of the International Liver Transplant Society. Hong Kong, China, June 16-19, 2010.
- 2010 Radiology Society of North America (RSNA) national meeting, (Liver Transplantation) Chicago, USA Nov. 29, 2010.
- 2011 Organ Transplantation Summit Forum 2011. Hangzhou, China. June 2, 2011.
- 2011 2011 Joint International Congress of ILTS, ELITA & LICAGE, Valencia, Spain. 22-25 June 2011.
- 2011 General Surgery Summit Forum 2011. Wuhan, China. Nov. 12, 2011.
- 2011 Radiology Society of North America (RSNA) national meeting, (Liver Transplantation) Chicago, USA Nov. 30, 2011.
- 2012 The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
- 2012 Invited speaker: Gi-Young Ko, The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
- 2012 The 6<sup>th</sup> Hepatobiliary & Pancreatic Surgery Seminar (China, France and Australia)
- 2013 The 4th Asian Congress of Abdominal Radiology (ACAR2013) to be held 22-24 March, 2013 in Kaohsiung, Taiwan.
- 2014 Annular meeting of Radiological Society of the Republic of China. Kaohsiung, March 2014.
- 2014 Treatment of hepatocellular carcinoma. Asian Pacific Association of Image Guided Therapy in Oncology. May 2014. Shanghai, China.



- 2014 Portal venous stent in liver donor liver transplant. The Asian Pacific Digestive Week Congress. Nov 2015, Bali. Indonesia.
- 2015 Portal vein stent in pediatric liver transplant. The 5th Biennial Congress of the Asian-Pacific Hepato-Pancreato-Biliary Association. Feb. 2015, Singapore.
- 2015 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2015.
- 2016 Annular meeting of Radiological Society of the Republic of China. Taipei, March 2016.
- 2016 China Conference on Interventional Oncology: March 2016, Beijing, China.
- 2016 Joint International Congress of ILTS, ELITA & LICAGE, May 2016, Seoul, Korea.
- 2016 2<sup>nd</sup> scientific meeting of Asia-Pacific Association of imaging-guide therapy in Oncology. May 2016, Qingdao, China.
- 2016 5<sup>th</sup> SEED Program Radiology CME Seminar: July 2016, Taipei, Taiwan.
- 2017 Multidisciplinary oncology symposium Malaysia. May 11-14, 2017. Subang Jaya, Malaysia.
- 2018 Joint International Congress of ILTS, ELITA & LICAGE, May 2018, Lisbon, Portugal.
- 2018 3<sup>rd</sup> scientific meeting of Asia-Pacific Association of imaging-guide therapy in Oncology. June 22, 2018, Hong Kong, China.

**Committee Member in Kaohsiung Chang Gung Memorial Hospital**

- |      |        |                                                       |
|------|--------|-------------------------------------------------------|
| 1991 | ~ 1992 | Member of Histopathology Committee                    |
| 1993 |        | Member of Intensive Care Unit Committee               |
| 1994 |        | Member of Emergency Committee                         |
| 1995 | ~ 1997 | Member of Infection Control Committee                 |
| 1996 |        | Member of Chart Committee                             |
| 1998 | ~ 2000 | Member of Histopathology Committee                    |
| 1999 | ~ 2001 | Member of Medical Education Committee                 |
| 2001 | ~ 2004 | Member of Medical Editorial & Research Committee      |
| 2003 | ~ 2010 | Member of Hospital Affairs Committee                  |
| 2004 | ~ 2006 | Chairman of the Medical Doctor Screening Committee    |
| 2004 | ~ 2005 | Vice Chairman of the Irradiation Protection Committee |

|      |   |         |                                                                    |
|------|---|---------|--------------------------------------------------------------------|
| 2004 | ~ | 2005    | Member of Advance Medical technology Committee                     |
| 2005 | ~ | 2006    | Vice Chairman of the Labor safety Committee                        |
| 2005 | ~ | 2014    | Member of Medical Ethics Committee                                 |
| 2005 | ~ | 2009    | Vice Chairman of the Oncology Committee                            |
| 2005 | ~ | Present | Chairman of the Oncology Committee, Hepatocellular carcinoma group |
| 2007 | ~ | 2008    | Vice Chairman of the medical quality control Committee             |
| 2007 | ~ | 2013    | Member of Medical research Ethics Committee                        |
| 2007 | ~ | 2008    | Director of Medical research Department                            |
| 2007 | ~ | 2009    | Vice Chairman of Cancer Center                                     |
| 2009 | ~ | 2015    | Director of Cancer Center                                          |
| 2010 | ~ | 2015    | Chairman of the Medical Doctor Screening Committee                 |
| 2010 | ~ | 2011    | Hospital Quality Control Committee                                 |
| 2015 |   |         | Chair of the Ethics Committee                                      |
| 2016 |   |         | Chair of the Research Advisory Committee                           |

**Research Grant:**

**Principal investigator:**

1. National Health Research Institute Program Project Grant: DOH87-HR-702 (Jul 1997 - Jun 2002) (NT\$ 1,803,000). Responsible Investigator: Noninvasive imaging study in Living related liver transplantation: Magnetic resonance venography in potential pediatric liver transplant recipients.
2. National Science Council. Grant NSC 88-2314-B-182A-013 (Aug 1998 - Jul 1999) (NT\$ 600,000). Principal investigator: Assessment of donor fatty livers for liver transplantation.
3. National Science Council. Grant NSC 89-2320-B-182A-026-M08 (Aug 1999-Jul 2000) (NT\$ 800,000). Principal investigator: Early diagnosis of recurrent HCC after trans arterial Lipiodol and ethanol embolization: comparison between computed tomography and telomerase activity in peripheral blood.
4. National Science Council. Grant NSC 89-2314-B-182A-090-M08 (Aug 2000-Jul 2001) (NT\$ 450,000). Principal investigator: Imaging study of Wilson's disease in liver transplantation.
5. National Science Council. Grant NSC 90-2314-B-182A-092 (Aug 2001-Jul

- 2002) (NT\$ 650,000). Splenic embolization in liver transplantation.
6. National Science Council. Grant NSC 91-2314-B-182A-168 (Aug 2002-Jul 2003) (NT\$ 900,000). Portosystemic shunt in liver transplantation.
  7. National Science Council. Grant NSC 92-2314-B-182A-041 (Aug 2003-Jul 2004) (NT\$ 900,000). Portosystemic shunt in liver transplantation.
  8. National Health Research Institute Program Project Grant (NHRI-EX92-9228SP) (Jan 2003-Dec 2005) (NT\$ 1,700,000). Responsible Investigator: Imaging in Liver transplantation.
  9. National Science Council. Grant NSC 93-2314-B-182A-084 (Aug 2004-Jul 2005) (NT\$850,000). Small for size graft in liver transplantation.
  10. National Science Council. Grant NSC 94-231-B-182A-009 (Aug 2005-Jul 2006) (NT\$850,000) Small for size graft in liver transplantation.
  11. National Science Council. Grant NSC 95-231-B-182A-132-MY3 (Aug 2006-Jul 2009) (NT\$2,610,000). Fatty liver in liver transplantation.
  12. National Science Council. Grant NSC 98-231-B-182A-050-MY2 (Aug 2009-Jul 2011) (NT\$1,980,000). Assessment of liver transplant rejection with blood oxygen level-dependent and Diffusion MR Imaging and proteomic approach.
  13. CMRPG890722 (Jul 2011-Oct 2012) (NT\$ 1,225,390). The effects of phototherapy on hepatic circadian clock, lipid accumulation and hepatic apoptosis followed by fibrogenesis.
  14. Ministry of Health and Welfare. Grant MOHW103-TD-B-111-07, MOHW104-TDU-B-212-124-004, MOHW105-TDU-B-212-134006, MOHW106-TDU-B-212-144006 (Jan 2014-Dec 2017) (NT\$ 38,200,000). Kaohsiung Chang Gung Memorial Hospital Cancer Research Project.
  15. Ministry of Science and Technology. MOST103-2314-B-182A-054 (Aug 2014-Jul 2017) (NT\$ 1,650,000). Pre-clinical study for noninvasive diagnosis of oxidative stress, liver transplant rejection and liver regeneration.
  16. Ministry of Science and Technology. MOST104-2314-B-182A-089-MY3 (Aug 2015-July 2018) (NT\$ 4,724,000). Experimental and Clinical Impact of Oxidative Stress: Non-invasive Diagnosis and Therapeutic Application in Liver Transplantation.
  17. CMRPG8G1551, CMRPG8G1552, CMRPG8G1553 (Jan 2018-Dec 2020) (NT\$ 3,280,590). Impact of drug-eluting bead for transarterial chemoembolization in

- hepatocellular carcinoma (HCC): imaging and molecular biomarkers for prediction of treatment response and HCC recurrence.
18. Ministry of Health and Welfare. Grant MOHW107-TDU-B-212-114022, MOHW108-TDU-B-212-124022, MOHW109-TDU-B-212-134022 (Jan 2018-Dec 2021) (NT\$ 23,800,000). Liver transplantation for treatment of hepatocellular carcinoma.
  19. Ministry of Science and Technology. MOST107-2314-B-182A-060-MY2 (Aug 2018-March 2021) (NT\$ 2,634,000). Redox dysregulation and its detection by molecular imaging for non-invasive diagnosis of rejection in liver transplantation
  20. XPRPG8H0101 (Oct 2018-June 2019) (NT\$ 299,781). Transarterial Chemoembolization using Drug-eluting Bead (Tandem) for Hepatocellular Carcinoma.

**Co-investigator:**

1. National Science Council. Grant NSC 88-2314-B-182A-012 (Aug 1998 - July 1999) Co-investigator: Doppler ultrasound in prediction of the early mortality risk factors on the waiting list of pediatric liver transplantation recipients.
2. National Science Council. Grant NSC 89-2320-B-182A-035-M08 (Aug 1999-Jul 2000) Co-investigator: Intraoperative Doppler ultrasound in living related liver transplantation.
3. National Science Council. Grant NSC 89-2314-B-182A-112-M08 (Aug 2000-Jul 2001) Co-investigator: Doppler ultrasound in liver transplantation.
4. National Science Council. Grant NSC 89-2314-B-182A-116-M08 (Aug 2000-Jul 2001) Co-investigator: Vascular anomalies in biliary atresia.
5. National Science Council. Grant NSC 90-2314-B-182A-103 (Aug 2001- Jul 2003) Co-investigator: Transarterial embolization using mixture of ethiodol and ethanol in the treatment of hepatocellular carcinoma with portal vein thrombosis: a clinical study.
6. National Science Council. Grant NSC 90-2314-B-182A-101 (Aug 2001- Jul 2002) Co-investigator: The Evaluation of Liver Graft Outflow in Adult-to-adult Living Related Liver Transplantation: Measurement of Right Hepatic Vein Outflow by Color Doppler Ultrasound.

7. National Science Council. Grant NSC 91-2314-B-182A-054 (Aug 2002- Jul 2003) Co-investigator: Trans-arterial embolization of uterine myoma.
8. National Science Council. Grant NSC 90-2314-B-182A-052 (Aug 2002- Jul 2003) Co-investigator: The Evaluation of Liver Graft Outflow in living donor liver transplantation.
9. CMRPG83008 (Mar 2004- Feb 2006) Co-investigator: Efficiency of superparamagnetic iron oxide enhanced MRI study (SPIO-MRI) in focal tumors detection of cirrhotic liver: by comparing pretransplantation findings of SPIO-MRI and posttransplantation pathological findings of the explanted liver.
10. National Science Council. Grant NSC93-2314-B-182A-122 (Aug 2004- Jul 2005) Co-investigator: Changes between hepatic arterial and portal hemodynamics in living related Liver transplantation: evaluation by color Doppler ultrasound.
11. CMRPG 84012 (Feb 2005- Jan 2006) (NT\$ 771,912) Co-investigator: Contrast medium nephrotoxic effect in end stage liver disease patients undergoing Computer Tomography examination for transplantation evaluation.
12. National Science Council. Grant NSC 94-2314-B-182A-111 (Aug 2005- Jul 2006) The significance of total portal inflow volume to the graft weight ratio in adult living-related liver transplantation: a necessity for perioperative modulation of portal graft inflow?
13. Chang Gung Medical Research Project. Grant CMRPG860131 (May 2007 - Jul 2008) Quantitative Doppler ultrasound in perioperative evaluation of portal hyperperfusion in adult living related liver transplantation for preventing small-for-size syndrome.
14. Chang Gung Medical Research Project. Grant CMRPG870961 (Nov 2008 - Oct 2009) The correlation in between portal flow and pressure for optimal portal hemodynamics in adult living donor liver transplantation.
15. Chang Gung Medical Research Project. Grant CMRPG870962 (Nov 2009 - Jan 2011) The correlation in between portal flow and pressure for optimal portal hemodynamics in adult living donor liver transplantation.
16. Chang Gung Medical Research Project. Grant CMRPG891261 (May 2011 - Apr 2012) Assessment of liver rejection after living donor liver transplantation: noninvasive Ultrasound-based modality with acoustic radiation force impulse

- (ARFI) imaging.
17. National Science Council. Grant NSC 100-2314-B-182A-071 (Aug 2011- July 2012) Assessment of graft dysfunction after living donor liver transplantation with noninvasive ultrasound-based acoustic radiation force impulse imaging.
  18. CMRPD8A0701. (Feb 2012-Jan 2013). Biomarker Discovery and Cellular Profiling in Liver Rejection.
  19. National Science Council. Grant NSC 101-2314-B-182A-074-MY2 (Aug 2012-Jul 2014): Assessment of liver fibrosis progression in recurrent hepatitis C after living donor liver transplantation by acoustic radiation force impulse imaging.
  20. Ministry of Science and Technology. 101-2314-B-182A-031 -MY3 (Aug 2012-July 2015). Preclinical studies to establish the ideal stem cell therapy for liver transplantation.
  21. Ministry of Science and Technology. 101-2320-B-182 -037 -MY3 (Aug 2012-Jul 2015). Immunological and Regenerative Aspects of Hepatic Mast Cells in Liver Allograft Rejection and Tolerance.
  22. National Science Council: (Aug 2014-Jul 2015) Translation research in hepatic encephalopathy.
  23. Ministry of Science and Technology. MOST103-2314-B-182A-007(Aug 2014-Jul 2015). The evaluation of post-transplant rejection by acoustic radiation force impulse elastography and comparison to recurrent hepatitis in living donor liver transplantation.
  24. CMRPG8H0021 (Dec 2017-Nov 2019). Liver Functional Image in Living Donor Liver Transplant.
  25. CMRPG8I0261 (Jan 2019- Dec 2019). Application of artificial intelligence image analysis in liver transplantation.
  26. CMRPG8K0231 (Jan 2020- Dec 2020). Early clinical diagnosis and pathological features combined with big data in Hepatocellular carcinoma.
  27. CMRPG8K0161 (Jan 2020- Dec 2020). Artificial Intelligent Translation System for Image Reports.
  28. Ministry of Science and Technology. MOST109-2314-B-182A-046(Aug 2020-Jul 2023). Automatic three-dimension volumetric image analysis microvascular invasion of hepatocellular carcinoma by a stratified U-Net approach.

**Bibliography:** (**Cheng YF**: corresponding author)

1. **Cheng YF**, Chen LK, Ng KK, Lee TY, Tsai CC. Experience in Therapeutic Hepatic Arterial Embolization - Discussion of Complications. Chin J Radiol. 1987; 12:49-54.
2. **Cheng YF**, Lui CC, Ng KK, Chen LK, Tsai CC, Wang KL, Chen TJ, Chen L. Computed Tomography Findings of a Cystic Lymphangioma Of the Omentum - Case Report. Chang Gung Medical J. 1987; 10:79-83.
3. **Cheng YF**, Hong CF, Ng KK, Lee TY, Tsai CC. Transhepatic Pancreatic Venous Sampling for Localization of Insulinoma. Chin J Radiol. 1989; 14:31-36.
4. **Cheng YF**, Hong CF, Liu YH, Ng KK, Tsai CC. Hepatic Actinomycosis With Portal Vein Occlusion. Gastrointest Radiol. 1989; 14:268-70.
5. Chanchien CC, Tsai YC, **Cheng YF**. Transcatheter Arterial Embolization in The Management of Severe Postpartum Hemorrhage. Case Report. J Obs Gyn ROC. 1991; 30:261-65.
6. Ng KK, **Cheng YF**, Ko SF, Ng SH, Pai SC, Tsai CC. CT Finding of Pediatric Thoracic Actinomycosis. Report of Four Cases. J. Formosan Med Assoc. 1992; 91:346-50.
7. **Cheng YF**, Lee TY, Hung DL, Hen CF, Tsai CC. Nonsurgical Treatment of The Common Bile Duct Rupture by Percutaneous Transhepatic Biliary Drainage and Stenting. Chin J Radiol. 1993; 118:183-6.
8. Shen-Chen SM, Chou FF, Lee CM, **Cheng YF**, Lee TY. The Management of Complicated Hepatolithiasis With Intrahepatic Biliary Stricture and Endoscope Electrohydraulic Lithotripsy. Gastrointest Endosc. 1993; 39:168-71.
9. Huang CC, **Cheng YF**, Kuo CY, Lee TY, Tsai CC. Magnetic Resonance of The Kidneys in Paroxysmal Nocturnal Hemoglobinuria. Chang Gung Med J. 1994; 17:100-4.
10. Chen WF, Huang SC, Chuan JH, **Cheng YF**, Lin GJ. Duodenal Obstruction as A Complication: A Patient Undergoing Continuous Ambulatory Peritoneal Dialysis. J Nephrology. 1994; 8:244-8.
11. **Cheng YF**, Chen TY, Ko SF, Huang CC, Hung TL, Weng HH, Lee TY, Shen-Chen SM. Treatment of Postoperative Residual Hepatolithiasis After

- Progressive Stenting of Associated Bile Duct Strictures Through The T-Tube Tract. *Cardiovasc Intervent Radiol.* 1995; 18:77-81.
12. **Cheng YF**, Huang CC, Weng HH, Lee TY. Magnetic Resonance Imaging of Siderotic Hepatic Adenoma. *J Formos Med Assoc.* 1995; 94:138-40.
  13. Shen-Chen SM, **Cheng YF**, Chou FF, Lee TY. Postoperative T-Tube Cholangiography. Is Routine Antibiotic Prophylactic Necessary? *Arch Surg.* 1995; 130:20-3.
  14. Shen-Chen SM, **Cheng YF**, Chou FF, Lee TY. Ductal Dilatation and Stenting Make Routine Hepatectomy Unnecessary for Left Hepatolithiasis With Intrahepatic Biliary Stricture. *Surgery.* 1995; 117:32-6.
  15. Lee TY, Ko SF, **Cheng YF**, Wan TY, Chien WY. Primary Gas Containing Mediastinal Abscess in A Diabetic Patient. *Am J Emerg Med.* 1995; 13:427-9.
  16. Lee TY, Ko SF, Wan TY, **Cheng YF**, Chou FF. Spoke Wheel Sign of Small Intestinal Volvulus. *Am J Emerg Med.* 1995; 13:477-8.
  17. Chen TY, **Cheng YF**, Huang CC, Lee TY. Percutaneous Enterostomy In Palliative Treatment of Afferent Loop Obstruction. A Case Report. *Chin J Radiol.* 1995; 20:359-62.
  18. Ko SF, Ng SH, Lee CM, **Cheng YF**, Lee TY. Appendiceal Adenocarcinoma with Urinary Bladder Invasion: CT and MR Evaluation. *Chin J Radiol.* 1995; 20:165-8.
  19. Chang WN, **Cheng YF**. Nephrolithiasis and Nephrocalcinosis In Cerebrotendinous Xanthomatosis: Report of Three Siblings. *Eue Neurol.* 1995; 35:55-7.
  20. Chen WF, Huang SC, **Cheng YF**, Chen HY. Renovascular Hypertension in Children Report of Two Cases. *J Nephrology.* 1995; 9:35-41.
  21. Chen WF, Huang SC, **Cheng YF**: Anterior Urethral Valve an Unusual Cause of Urethral Obstruction. *Ped Surg International.* 1995; 10:501-3.
  22. **Cheng YF**, Huang TL, Chen CL, Lee TY, Ko SF, Huang CC. Variation of The Left and Middle Hepatic Veins: Application in Living Related Hepatic Transplantation. *J Clin Ultrasound.* 1996; 24:11-6.
  23. **Cheng YF**, Huang TL, Lee TY, Chen TY, Chen CL. Variation of The Intrahepatic Portal Vein, Angiographic Demonstration: Application in Living Related Hepatic Transplantation. *Transplant Proc.* 1996; 28:1667-8.



24. **Cheng YF**, Chen CL, Lee TY, Huang TL. Overview of The Images in Living Related Donor Hepatic Transplantation. *Transplant Proc.* 1996; 28:2412-4.
25. **Cheng YF**, Huang TL, Chen CL, Lee TY. Computed Tomographic Cholangiography. Application in Living Related Donor Hepatic Transplantation. *Transplant Proc.* 1996; 28:2397-8.
26. Huang TL, **Cheng YF**, Lee TY, Chen CL. Variants of The Bile Ducts: The Clinical Application in The Potential Donor of Living Related Hepatic Transplantation. *Transplant Proc.* 1996; 28:1669-70.
27. Chen CL, Chen YS, **Cheng YF**, Huang TL, I HL. Pediatric Liver Transplantation: A 10 Year Experience in Taiwan. *J Gastroenterol Hepatol.* 1996; 2: S1-S3.
28. Chen CL, Chen YS, Chiang YC, Liu PP, **Cheng YF**, Huang TL, Eng HL, Cheung HK, Jawan B, Lee JH. Initiation of Living Related Donor Liver Transplantation in Taiwan. *Transplant Proc.* 1996; 28:1704-5.
29. Chen CL, Chen YS, Chiang YC, Liu PP, **Cheng YF**, Huang TL, Eng HL. Translocation of A Liver Transplantation Program to Southern Taiwan. *Transplant Proc.* 1996; 28:1717-8.
30. Chen CL, Chen YS, Chiang YC, Liu PP, **Cheng YF**, Huang TL, Eng HL. Living Related Liver Transplantation: The Kaohsiung Experience. *Transplant Proc.* 1996; 28:2385-7.
31. Chiang YC, Chen YS, Chen CL, Liu PP, **Cheng YF**, Huang TL, Eng HL. Hepatic Artery Reconstruction Using Microsurgical Technique in Liver Transplantation. *Transplant Proc.* 1996; 28:2417-9.
32. Chen YS, Chen CL, Liu PP, Chiang YC, **Cheng YF**, Huang TL, Eng. HL: Preoperative Evaluation of Living Related Liver Transplantation. *Transplant Proc.* 1996; 28: 2415-2416.
33. Sheen-Chen SM, Eng HL, **Cheng YF**, Chou FF, Chen WJ. Circulating Intercellular Adhesion Molecule-1 (ICAM-1) In-Patients with Hepatolithiasis. *Digest Dis Sci.* 1996; 41:1682-6.
34. Sheen-Chen SM, **Cheng YF**, Chou FF, Lee TY. Percutaneous Transhepatic Cholangioscopy And Lithotripsy for Complicated Hepatolithiasis. *Asian J Surgery.* 1996; 19:284-5.
35. Sheen-Chen SM, Chou FF, Eng HL, Chen WJ, **Cheng YF**. Subcutaneous Basal

- Cell Epithelioma Presenting as A Breast Lump: An Unusual and Perplexing Lesion. *Eur J Surg*. 1996; 162:425-7.
36. Huang TL, **Cheng YF**, Yang BY, Wan YL, Lee TY, Lin SE. Transrectal Ultrasound Staging of Rectal Cancer After Preoperative Radiotherapy. *J Med Ultrasound*. 1996; 4:73-8.
37. Ko SF, Chen YS, Ng SH, Lee TY, Chen WJ, **Cheng YF**: Mucin-Hypersecreting Papillary Cholangiocarcinoma Presenting as Abdominal Wall Abscess: CT and Spiral CT Cholangiography. *Abdom Imaging*. 1996; 21:222-5.
38. Ko SF, Ng SH, Fu M, Lo PH, **Cheng YF**, Lee TY: Dissection of Retroesophageal Aortic Diverticulum and Descending Aorta in A Patient with Right Aortic Arch: Magnetic Resonance Demonstration. *Cardiovasc Intervent*. 1996; 19:438-41.
39. **Cheng YF**, Huang TL, Lui CC, Lee TY, Chen CL. Magnetic Resonance Venography in Potential Pediatric Liver Transplant Recipients. *Clin Transpl*. 1997; 11:121-6.
40. **Cheng YF**, Huang TL, Chen CL, Chen YS, Lui CC, Chen TY, Lee TY. Anatomic Dissociation Between the Intrahepatic Bile Duct and Portal Vein: Risk Factors for Left Hepatectomy. *World J Surg*. 1997; 21:297-300.
41. **Cheng YF**, Lee TY, Chen CL, Huang TL, Chen YS, Lui CC: Three-Dimensional Helical Computed Tomographic Cholangiography: Application in Living Related Hepatic Transplantation. *Clin Transpl*. 1997; 11:209-3.
42. **Cheng YF**, Huang TL, Chen CL, Chen TY, Huang CC, Ko SF, Yang BY, Lee TY. Variations of The Middle and Inferior Right Hepatic Vein: Application in Hepatectomy. *J Clin Ultrasound*. 1997; 25:175-82.
43. **Cheng YF**, Huang TL, Chen CL, Chen YS, Lee TY. Variations of The Intrahepatic Bile Ducts: Application in Living Related Hepatic Transplantation and Splitting Liver Transplantation. *Clin Transpl*. 1997; 11:337-40.
44. **Cheng YF**, Chen CL, Huang TL, Lee TY, Chen TY, Chen YS, Liu PP, Chiang YC, Eng HL, Cheung HK, Jawan B: Images in Pediatric Liver Transplantation. *Acta Pediatric Sinica*. 1997; 38:255-9.
45. Ko SF, Lee TY, Cheng TT, Ng SH, Lai HM, **Cheng YF**, Tsai CC. CT Findings at Lupus Mesenteric Vasculitis. *Acta Radiologica*. 1997; 38:115-20.

46. Hsu SW, **Cheng YF**, Lee TY, Yu PC, Eng HL. Hepatic Angiomyolipoma: Case Report. *Chin J Radiol.* 1997; 22:27-30.
47. Yu PC, **Cheng YF**, Lee TY, Hsu SW, Eng HL. Primary Lymphoma of The Liver with Needle Tract Seeding: Case Report. *Chinese J Radiology.* 1997; 22:75-7.
48. Hsu KL, **Cheng YF**, Ko SF. Hypoplastic Right Hepatic Lobe with Retrohepatic Gallbladder Complicated by Hepatolithiasis And Liver Abscess: A Case Report. *Hepatogastroenterology.* 1997; 44:803-7.
49. Eng HL, Chen CL, Chen WJ, Chen YS, Chiang YC, **Cheng YF**, Huang TL, Liu PP, Jawan B, Cheung HK, Lee N, Huang CB, Wang CC. Histopathology of The Liver in Pediatric Patients Following Transplantation. *Acta Pediatric Sinica.* 1997; 38:260-6.
50. Sheen-Chen SM, Eng HL, Sheen CW, **Cheng YF**, Chou FF, Chen WJ. Serum Levels of Circulating Intercellular Adhesion Molecule-1 In Patients with Breast Cancer. *Anticancer Res.* 1997; 17:2823-6.
51. Huang CB, Eng HL, Chuang JH, **Cheng YF**, Chen WJ. Primary Burkitt's Lymphoma of The Liver: Report of A Case with Long-Term Survival After Surgical Resection and Combination Chemotherapy. *J Pediatr Hematol Oncol.* 1997; 19:135-8.
52. Lee TY, Ko SF, Wan YL, **Cheng YF**, Yang WC, Hsieh HH, Chen WJ, Eng HL. Unusual Imaging Presentations in Renal Transitional Cell Carcinoma. *Acta Radiologica.* 1997; 38:1015-9.
53. Chen CL, Chen YS, Liu PP, Chiang YC, **Cheng YF**, Huang TL, Eng HL. Living Related Liver Transplantation: *J Gastroenterol Hepatol.* 1997;12: S342-5.
54. **Cheng YF**, Haung TL, Chen CL, Lee TY, Chen TY, Chen YS, Liu PP, Chiang YC, Eng HL, Wang CC, Cheung HK, Jawan B, Goto S. Intraoperative Doppler Ultrasound in Liver Transplantation. *Clin Transpl.* 1998; 12:292-9.
55. **Cheng YF**, Chen CL, Haung TL, Lee TY, Chen TY, Chen YS, Liu PP, Chiang YC, Eng HL, Wang CC, Cheung HK, Jawan B, Goto S. Post-Transplant Changes of Segment 4 After Living Related Liver Transplantation. *Clin Transplant.* 1998; 12:476-81.
56. **Cheng YF**, Haung TL, Chen TY, Lee TY, Chen YS, Eng HL, Liu PP, Chiang

- YC, Wang CC, Cheung HK, Jawan B, Goto S, Chen CL. Outcome of Medial Segment in Partial Liver Grafting. *Transplant Proc.* 1998; 30:3250-1.
57. **Cheng YF**, Haung TL, Chen TY, Lee TY, Chen YS, Eng HL, Liu PP, Chiang YC, Wang CC, Cheung HK, Jawan B, Goto S, Chen CL. Radiological Anatomy in Splitting Liver Transplantation. *Transplant Proc.* 1998; 30:3184-5.
58. Sheen-Chen SM, **Cheng YF**, Chen FC, Chou FF, Lee TY. Ductal Dilatation and Stenting for Residual Hepatolithiasis: A Promising Treatment Strategy. *Gut.* 1998; 42:708-10.
59. Lee TY, Lee TY, **Cheng YF**. Subclavian Mycotic Aneurysm Presenting as Mediastinal Abscess. *Am J Emerg Med.* 1998; 16:714-6.
60. Lee TY, Ko SF, Wan YL, **Cheng YF**, Yang BY, Huang TL, Hsieh HH, Yu TY, Chen WJ. Renal Squamous Cell Carcinoma: CT Finding and Clinical Significance. *Abdom Imaging.* 1998; 23:203-8.
61. Ko SF, Lee TY, Ng SH, Lin JW, **Cheng YF**. Unusual Liver MR Findings of Wilson's Disease in An Asymptomatic 2-Year-Old Girl. *Abdom Imaging.* 1998; 23:56-9.
62. Liu PP, Chen CL, Chen YS, Wang CC, Chiang YC, Goto S, **Cheng YF**, Huang TL, Eng HL, Cheung HK, Jawan B. Neoral-Based Immunosuppression In Living-Related Donor Liver Transplantation. *Transplant Proc.* 1998; 30:3550-1.
63. Lui CC, Chen CL, **Cheng YF**, Lee TY. Recovery of Neurological Deficits in A Case of Wilson's Disease After Liver Transplantation. *Transplant Proc.* 1998;30: 3324-5.
64. Eng HL, Chen CL, Chen WJ, **Cheng YF**, Jawan B, Chen YS, Chiang YC, Huang TL, Liu PP, Cheung HK, Wang CC, Huang CB, Lee N. Histopathology in Pediatric Recipients of Living Related Liver Transplantation. *Transplant Proc.* 1998; 30:3265-7.
65. Chiang KC, Pan TL, Goto S, Lin YC, Lai CY, Liu PP, Chen YS, Wang CC, Chiang YC, **Cheng YF**, Huang TL, Eng HL, Cheung HK, Jawan B, Chen CL. Differential Expression of Proteins Associated with Liver Transplantation in Wilson's Disease Patients. *Transplant Proc.* 1998; 30:3263-4.
66. Chen YS, Chen CL, Liu PP, Chiang YC, Wang CC, Shigeru GS, Huang TL, **Cheng YF**, Eng HL, Cheung HK, Jawan B. Pediatric Liver Transplantation from Living-Related Donors. *Transplant Proc.* 1998; 30:3252-3.

67. Chen CL, Liu PP, Chen YS, Wang CC, Chiang YC, Goto S, **Cheng YF**, Huang TL, Eng HL, Cheung HK, Jawan B. Initiation of Split-Liver Transplantation in Taiwan. *Transplant Proc.* 1998; 30:3249-50.
68. Chen YS, Chen CL, Liu PP, Wang CC, Chiang YC, Huang TL, **Cheng YF**, Eng HL, Cheung HK, Jawan B. Successful Treatment of Hepatic Vein Thrombosis Following Reduced-Size Liver Transplantation. *Transplant Proc.* 1998; 30:3203-4.
69. Chen TY, **Cheng YF**, Huang TL, Lee TY, Yu PC, Chen YS, Eng HL, Chen CL. Preoperative Assessment of The Portal Vein in Potential Pediatric Liver Transplantation Recipients: Comparison of Sonography and Invasive Portography. *Transplant Proc.* 1998; 30:3195-6.
70. Huang TL, **Cheng YF**, Chen TY, Lee TY, Lee TY, Chen YS, Chiang YC, Liu PP, Eng HL, Chen CL. Portal Hemodynamics in Living-Related Liver Transplantation: Quantitative Measurement by Doppler Ultrasound. *Transplant Proc.* 1998; 30:3186-7.
71. Liu PP, Chen CL, Chen YS, Wang CC, Chiang YC, Goto S, **Cheng YF**, Huang TL, Eng HL, Cheung HK, Jawan B. Experience with Liver Transplantation in Taiwan. *Transplant Proc.* 1998; 30:3178-9.
72. Chiang YC, Chen CL, Chen YS, Liu PP, Wang CC, Eng HL, Huang TL, **Cheng YF**, Goto S, Jawan B, Cheung HK. Plastic Surgery in Liver Transplantation. *Transplant Proc.* 1998; 30:3173-5.
73. **Cheng YF**, Chen CL, Huang TL, Chen TY, Lee TY, Chen YS, Wang CC, De Villa V, Goto S, Chiang YC, Eng HL, Jawan B, Cheung HK. Magnetic Resonance of The Hepatic Veins with Angular Reconstruction: Application in Living-Related Liver Transplantation. *Transplantation.* 1999; 68:267-71.
74. Leaw SJ, **Cheng YF**, Lee YC, Lee TY. Cholangiocarcinoma Presenting as Lung Mass with Hemoptysis. *Abdom Imaging.* 1999; 24:407-9.
75. Ko SF, Wan YL, Ng SH, Lee TY, **Cheng YF**, Wong HF, Hsieh MJ. MRI Of Thoracic Vascular Lesions with Emphasis on Two-Dimensional Time-Of-Flight MR Angiography. *Br J Radiol.* 1999; 72:613-20.
76. Pan TL, Goto S, Lin YC, Lord R, Chiang KC, Lai CY, Chen YS, Eng HL, **Cheng YF**, Tatsuma T, Kitano S, Lin CL, Chen CL. The Fas And Fas Ligand Pathways in Liver Allograft Tolerance. *Clin Exp Immunol.* 1999; 118:180-7.

77. Sheen-Chen SM, Chen WJ, Eng HL, Sheen CC, Chou FF, **Cheng YF**. Evaluation of The Prognostic Value of Serum Soluble CD 44 In Patients with Breast Cancer. *Cancer Invest.* 1999; 17:581-5.
78. **Cheng YF**, Lee TY, Sheen-Chen SM, Huang TL, Chen TY. Treatment of Complicated Hepatolithiasis With Intrahepatic Biliary Stricture by Ductal Dilatation and Stenting: Long-Term Results. *World J Surg.* 2000; 24:712-6.
79. **Cheng YF**, Kan Z, Haung TL, Chen TY, Chen CL, Ko SF, Yang BY, Lee TY. Efficacy and Safety of Preoperative Lobar or Segmental Ablation via Transarterial Administration of Ethiodol and Ethanol Mixture for Treatment of Hepatocellular Carcinoma: Clinical Study. *World J Surg.* 2000; 24:844-50.
80. **Cheng YF**, Chen CL, Chen YS, Huang TL, Chen TY, Lee TY, Wang CC, Chiang YC, Eng HL, De Villa V, Lin CL, Cheung HK, Jawan B, Goto S. Interventional Radiology in The Treatment of Post-Liver Transplant Complications. *Transplant Proc.* 2000; 32:2196-7.
81. Chen CL, Chen YS, Goto S, Jawan B, **Cheng YF**, Eng HL. Successful Transplantation in A Patient with Ruptured Large Hepatocellular Carcinoma with Diaphragmatic Invasion. *Surgery.* 2000; 127:228-9.
82. I S, Lin YC, Lai CY, Lee CM, Pan TL, Lord R, Chiang KC, Tseng HP, Lin CL, **Cheng YF**, Yokoyama H, Kitano S, Chen CL. Telomerase Activity in Rat Liver Allografts. *Transplantation.* 2000; 69:1013-5.
83. Leung SW, Huang EY, **Cheng YF**, Lu SN. Conformal Radiation Therapy for Hepatoma with Portal Vein Thrombosis. *Br J Radiol.* 2000; 73:550-2.
84. Jawan B, Cheung H, Chen C, Chen Y, Chiang Y, Wang C, **Cheng YF**, Huang T, Eng H, Goto S, Pan T, De Villa V, Liu P, Wang S, Lin C, Lee JH. Repeated Hypotensive Episodes Due to Hepatic Outflow Obstruction During Liver Transplantation in Adult Patients. *J Clin Anesth.* 2000; 12:231-3.
85. Chen CL, Chen YS, De Villa VH, Wang CC, Lin CL, Goto S, Wang SH, **Cheng YF**, Huang TL, Jawan B, Cheung HK. Minimal Blood Loss Living Donor Hepatectomy. *Transplantation.* 2000; 69:2580-6.
86. Lee CH, Wang PW, Lee TT, Tiao MM, Huang FC, Chuang JH, Shieh CS, **Cheng YF**. The Significance of Functioning Gallbladder Visualization on Hepatobiliary Scintigraphy in Infants with Persistent Jaundice. *J Nucl Med.* 2000; 41:1209-13.

87. Sheen-Chen SM, Chen WJ, Eng HL, Sheen CW, Chou FF, **Cheng YF**, Lee TY. Bacteriology and Antimicrobial Choice in Hepatolithiasis. *Am J Infect Control*. 2000; 28:298-301.
88. De Villa VH, Chen CL, Chen YS, Wang CC, Wang SH, Chiang YC, **Cheng YF**, Jawan B, Cheung HK, Fan ST, Lo CM. International Sharing of Split Liver Grafts in Asia: Initial Experience. *Clin Transplant*. 2000; 14:355-9.
89. Jawan B, Chong ZK, Cheung HK, Poon YY, **Cheng YF**, Chen HS, Cheng KW, Wang CS, Lee JH. Aspiration in Chest Compression Alone Without Mechanical Ventilation in The Head Down Position in Dogs. *Resuscitation*. 2000; 45:133-8.
90. Jawan B, Cheung HK, Chong ZK, Poon YY, **Cheng YF**, Chen HS, Huang CJ, Lee JH. Aspiration in Transtracheal Oxygen Insufflation with Different Insufflation Flow Rates During Cardiopulmonary Resuscitation in Dogs. *Anesth Analg*. 2000; 91:1431-5.
91. Wang SH, Chen CL, Chen YS, Wang CC, De Villa VH, Goto S, Chiang YC, **Cheng YF**, Huang TL, Cheung HK, Jawan B, Eng HL. Living Donor Liver Transplantation: The Kaohsiung Experience. *Transplant Proc*. 2000; 32:2137-8.
92. Chen TY, Chen CL, Chen YS, Lee TY, Huang TL, Hsu SW, Lui CC, **Cheng YF**. Asymptomatic vascular complications in liver transplantation. *Transplant Proc*. 2000; 32:2252-3.
93. Eng HL, Chen YS, Jawan B, **Cheng YF**, Chiang YC, Chen WJ, Huang TL, Cheung HK, Wang CC, Lin CL, Huang CB, Huang CC, Chen CL. Soluble Thrombomodulin Antigen as A Marker for Endothelial Damage During Liver Transplantation. *Transplant Proc*. 2000; 32:2273-5.
94. De Villa VH, Chen CL, Chen YS, Wang CC, Wang SH, Goto S, Chiang YC, **Cheng YF**, Huang TL, Jawan B, Cheung HK, Eng HL. Initial Experience with Right Lobe Living Donor Liver Transplantation. *Transplant Proc*. 2000; 32:2158-9.
95. Ng KK, **Cheng YF**, Wong HF, Lui KW, Tseng JH, Tan CF, Hung CF, Yeow CM, Wan YL. Gadolinium-Enhanced Magnetic Resonance Portography: Application in Pediatric Liver Transplant Recipients. *Transplant Proc*. 2000; 32:2099-100.
96. Huang TL, **Cheng YF**, Chen CL, Lee TY, Chen TY, Chen YS, Chiang YC, Eng HL, Wang CC, Wang SH, Lin CL, Cheung HK, Jawan B. Intraoperative

- Doppler Ultrasound in Living-Related Liver Transplantation. *Transplant Proc.* 2000; 32:2097-8.
97. Lui CC, Chen CL, **Cheng YF**, Lee TY, Chuang YC, Hsu SP. Subclinical Central Pontine Myelinolysis After Liver Transplantation. *Transplant Proc.* 2000; 32:2215-6.
98. De Villa VH, Chen CL, Chen YS, Wang CC, Wang SH, Chiang YC, **Cheng YF**, Huang TL, Jawan B, Cheung HK. Outflow Tract Reconstruction in Living Donor Liver Transplantation. *Transplantation.* 2000; 70:1604-8.
99. Huang MC, Huang FC, **Cheng YF**, Shieh CS. The Value of Angiography in Diagnosis of Meckel's Diverticulum: Case Report. *Chang Gung Med J.* 2000; 23:716-9.
100. **Cheng YF**, Chen YS, Huang TL, Chen TY, De Villa V, Lee TY, Wang CC, Wang SH, Chiang YC, Cheung HK, Jawan B, Chen CL. Biliary Complications in Living Related Liver Transplantation: *Chang Gung Medical J.* 2001;24:174-80.
101. **Cheng YF**, Chen CL, Lai CY, Chen TY, Huang TL, Lee TY, Lin CL, Lord R, Chen YS, Eng HL, Pan TL, Lee TH, Wang YH, Iwashita Y, Kitano S, Goto S. Assessment of Donor Fatty Livers for Liver Transplantation. *Transplantation.* 2001; 71:1221-1225.
102. **Cheng YF**, Chen YS, Huang TL, De Villa V, Chen TY, Lee TY, Wang CC, Chiang YC, Eng HL, Cheung HK, Jawan B, Wang SH, Goto S, Chen CL. Interventional Radiologic Procedures in Liver Transplantation. *Transpl Int.* 2001; 14:223-9.
103. **Cheng YF**, Chen CL, Huang TL, Chen TY, Lee TY, Chen YS, Wang CC, De Villa V, Goto S, Chiang YC, Eng HL, Jawan B, Cheung HK. Single Imaging Modality Evaluation of Living Donors in Liver Transplantation: MR Imaging. *Transplantation.* 2001; 72:1527-33.
104. Huang TL, Chen CL, Chen TY, Weng HH, Lee TY, Chen YS, Chiang YC, Eng HL, Wang CC, Lin CL, Wang SH, Cheung HK, Jawan B, De Villa VH, **Cheng YF**. Doppler Ultrasound in Prediction of The Early Mortality Risk Factors on The Waiting List for Pediatric Liver Transplantation Recipients. *Transplant Proc.* 2001; 33:899-900.
105. Pan TL, Goto S, Lord R, Huang YC, Huang CM, Wang PW, Lin YC,



- Kawamoto S, Ono K, Liao PC, Lin CL, Lai CY, Chang HL, Lan CH, Lee TH, Wang YC, Wu ML, Jawan B, **Cheng YF**, Chen ST, Chen CL. Proteome Analysis In Liver Transplantation. *Transplant Proc.* 2001; 33:156.
106. Kuo MH, Leong CP, **Cheng YF**, Chang HW. Static Wrist Position Associated with Least Median Nerve Compression: Sonographic Evaluation. *Am J Phys Med Rehabil.* 2001; 80:256-60.
107. Huang YE, Wang PW, Huang HH, **Cheng YF**, Lee CH. A Central Scar in Hepatic Focal Nodular Hyperplasia Detected on Liver SPECT Imaging. *Clin Nucl Med.* 2001; 26:367-9.
108. Liang CD, Chen CL, De Villa VH, Tiao MM, **Cheng YF**. Successful Liver Transplantation in A Child with Biliary Atresia and Hepatopulmonary Syndrome. *J Formos Med Assoc.* 2001; 100:403-6.
109. Sheen-Chen SM, Chen MC, Hu TH, Eng HL, Chen WJ, **Cheng YF**, Lee TY. Computed Tomography and Angiography in Hepatic Tuberculosis Mimicking Liver Tumor. *Int J Tuberc Lung Dis.* 2001; 5:876-8.
110. Hsu KL, Ko SF, **Cheng YF**, Huang CC. Spontaneous Rupture of Hepatocellular Carcinoma During Pregnancy. *Obstet Gynecol.* 2001; 98:913-6.
111. Takatsuki M, Chen CL, De Villa VH, Chen YS, Wang CC, Wang SH, **Cheng YF**, Huang TL, Jawan B, Eng HL. Neoral-Based Immunosuppression in Living Donor Liver Transplantation.: *Transplant Proc.* 2001; 33:3450.
112. Huang TL, Chen TY, Chen CL, Chen YS, Wang CC, Wang SH, Chiu KW, Chiang YC, Eng HL, Jawan B, De Villa VH, Weng HH, Lee TY, **Cheng YF**. Hepatic Outflow Insults in Living-Related Liver Transplantation: By Doppler Sonography. *Transplant Proc.* 2001; 33:3464-5.
113. Chen TY, Huang TL, Chen CL, Chen YS, Jawan B, Lee TY, **Cheng YF**. Vascular Anomalies Associated with Biliary Atresia in Pretransplant Survey. *Transplant Proc.* 2001; 33:3470-3471.
114. Shen CC, Hsi TY, Roan CJ, Hsieh KC, **Cheng YF**, Chang SY. Angiographic Embolization Following Hysterectomy for Life-Threatening Postpartum Hemorrhage. *Taiwanese J Obstetrics & Gynecology.* 2001; 40:115-119.
115. Ng KK, Lee TY, Wan YL, Tan CF, Lui KW, Cheung YC, **Cheng YF**. Spleen Abscess: Imaging Diagnosis and Treatment. *Hepato-Gastroenterology.* 2002; 49:567-71.

116. Tsang LL, Lee TY, Chen TY, **Cheng YF**. Microcolis Embolization of The Splenic Artery Pseudoaneurysm Complicated with Chronic Pancreatitis. *Hepato-Gastroenterology*. 2002; 49:842-3.
117. Huang WT, Chen WJ, Chen CL, **Cheng YF**, Wang JH, Eng HL. Endometrial Cyst of The Liver: A Case Report and Review of The Literature. *J Clin Pathol*. 2002; 55:715-717.
118. Jawan B, Goto S, Lai CY, De Villa VH, Luk HN, Eng HL, Chen YS, Wang CC, **Cheng YF**, Chen CL. The Effect of Hypernatremia on Liver Allografts in Rats. *Anesth Analg*. 2002; 95:1169-72.
119. Chen YS, Wang CC, De Villa VH, Wang SH, **Cheng YF**, Huang TL, Jawan B, Chiu KW, Chen CL. Prevention of De Novo Hepatitis B Virus Infection in Living Donor Liver Transplantation Using Hepatitis B Core Antibody Positive Donors. *Clin Transplant*. 2002; 16:405-9.
120. Lin CL, Lo WF, Lee TH, Ren Y, Hwang SL, **Cheng YF**, Chen CL, Chang YS, Lee SP, Rickinson AB, Tam PK. Immunization With Epstein-Barr Virus (EBV) Peptide-Pulsed Dendritic Cells Induces Functional CD8+ T-Cell Immunity and May Lead to Tumor Regression in Patients with EBV-Positive Nasopharyngeal Carcinoma. *Cancer Res*. 2002; 62:6952-8.
121. Chen YS, Chen CL, De Villa VH, Wang CC, Wang SH, Liu PP, **Cheng YF**, Huang TL, Jawan B, Eng HL. Living-Donor Liver Transplantation in Taiwan. *Current Issues in Liver and Small Bowel Transplantation*. Springer-Verlog Tokyo. 2002:13-21.
122. Huang LY, **Cheng YF**, Huang CC, Chang SY, Kung FT. Incomplete Vaginal Expulsion of Pyoadenomyoma With Sepsis and Focal Bladder Necrosis After Uterine Artery Embolization for Symptomatic Adenomyosis: Case Report. *Hum Reprod*. 2003; 18:167-71.
123. Chen YS, **Cheng YF**, De Villa VH, Wang CC, Lin CC, Huang TL, Jawan B, Chen CL. Evaluation of Living Liver Donors. *Transplantation*. 2003;75: S16-9.
124. Ng KK, **Cheng YF**, Lui KW, Wan YL, Wai YY, Tan CF, Cheung YC, Chen YM. Application Of GD-Enhanced Renal Allograft MR Angiography for Evaluation of Posttransplantation Complications. *Transplant Proc*. 2003; 35:307-8.
125. Huang TL, Chen TY, **Cheng YF**, Weng HH, Yu PC, Lee TY, Chen YS, Wang

- CC, Wang SH, Chiu KW, Chiang YC, Eng HL, Jawan B, De Villa VH, Chen CL. The Significance of Hepatic Vein Outflow Volume in Adult-To-Adult Living Donor Liver Transplantation Evaluated by Doppler Ultrasound. *Transplant Proc.* 2003; 35:68-9.
126. Chen TY, Chen CL, Huang TL, Chen YS, Wang CC, De Villa VH, Chiang YC, Jawan B, **Cheng YF**. Noninvasive Multislice CT Angiography in Pediatric Liver Transplantation: A Novel Application. *Transplant Proc.* 2003; 35:62-3.
127. Chen TY, Huang TL, Chen CL, Chen YS, Weng HH, Wang CC, Lee TY, **Cheng YF**. Liver and Spleen Change in The Living Related Liver Donation. *Transplant Proc.* 2003; 35:55-6.
128. Liu P, De Villa VH, Chen Y, Wang C, Wang S, Chiang Y, Jawan B, Cheung H, **Cheng YF**, Huang T, Eng H, Chuang F, Chen C. Outcome of Living Donor Liver Transplantation for Glycogen Storage Disease. *Transplant Proc.* 2003; 35:366-368.
129. Jawan B, De Villa V, Luk HN, Chen YS, Chiang YC, Wang CC, Wang SH, **Cheng YF**, Huang TL, Eng HL, Liu PP, Chen CL. Ionized Calcium Changes During Living-Donor Liver Transplantation in Patients with And Without Administration of Blood-Bank Products. *Transpl Int.* 2003; 16:510-4.
130. Jawan B, Goto S, Pan TL, Lai CY, Luk HN, Eng HL, Lin YC, Chen YS, Lan KM, Hsieh SW, Wang CC, **Cheng YF**, Chen CL. The Protective Mechanism of Magnolol, A Chinese Herb Drug, Against Warm Ischemia-Reperfusion Injury of Rat Liver. *J Surg Res.* 2003; 110:378-82.
131. Huang WT, Chen WJ, Hsu HC, **Cheng YF**, Eng HL. Retrobulbar Cellular Schwannoma. Two Cases Report and Review of The Literature. *Pathol Res Pract.* 2003; 199:171-4.
132. Jawan B, Luk HN, Chen YS, Wang CC, **Cheng YF**, Huang TL, Eng HL, Liu PP, Chiu KW, Chen CL. The Effect of Liver Graft-Body Weight Ratio on The Core Temperature of Pediatric Patients During Liver Transplantation. *Liver Transpl.* 2003; 9:760-3.
133. **Cheng YF**, Chen CL, Jawan B, Huang TL, Chen TY, Chen YS, Wang CC, De Villa V, Wang SH, Wah CK, Chiang YC, Eng HL, Lee TY, Goto S. Multislice Computed Tomography Angiography in Pediatric Liver Transplantation. *Transplantation.* 2003; 76:353-357.

134. De Villa VH, Chen CL, Chen YS, Wang CC, Lin CC, **Cheng YF**, Huang TL, Jawan B, Eng HL. Right Lobe Living Donor Liver Transplantation – Addressing the Middle Hepatic Vein Controversy. *Ann Surg.* 2003; 238:275-82.
135. Lan AK, Luk HN, Goto S, Chen SM, Eng HL, Chen YS, De Villa VH, Wang CC, **Cheng YF**, Chen CL, Lee JH, Jawan B. Stress Response to Hepatectomy In Patients with A Healthy or A Diseased Liver. *World J Surg.* 2003; 27:761-4.
136. Chiu KC, Leung SW, Weng HH, **Cheng YF**, Lee TY, Lee RJ, Kuo YL, Lee YC, Lui CC. A Comparison of Staging Systems for Nasopharyngeal Carcinoma in Taiwan. *Chinese J Radiol.* 2003; 28:131-135.
137. Chang HY, Shen CC, Chang JL, **Cheng YF**, Lin H, Changchien CC. Intestinal Obstruction Complication Pregnancy. *Taiwanese J Obstetrics & Gynecology.* 2003; 42:67-72.
138. **Cheng YF**, Chen CL, Chen TY, Huang TL, Chen YS, Tsang LL, Sun PL. Splenic Embolization in Treatment of Portal Vein Occlusion Deferring Liver Transplantation. *Hepatogastroenterology.* 2003; 50:1614-6.
139. Huang WT, Wang CC, Chen WJ, **Cheng YF**, Eng HL. The Nodular Form of Hepatic Tuberculosis: A Review with Five Additional New Cases. *J Clin Pathol.* 2003; 56:835-9.
140. Lee TY, Ko SF, Huang CC, **Cheng YF**. “Separating and Distorted Nephroliths” Signs of Renal Squamous Cell Carcinoma. *Chin J Radiol.* 2003; 28:203-208.
141. **Cheng YF**, Chen CL, Huang TL, Chen TY, Chen YS, Wang CC, Tsang LL, Chiu KW, Jawan B, Eng HL. 3DCT Angiography for Detection of Vascular Complications in Pediatric Liver Transplantation. *Liver Transpl.* 2004; 10:248-52.
142. **Cheng YF**, Chen CL, Huang TL, Chen TY, Chen YS, Takatsuki M, Wang CC, Chiu KW, Tsang LL, Sun PL, Jawan B. Risk Factors for Intraoperative Portal Vein Thrombosis in Pediatric Living Donor Liver Transplantation. *Clin Transplant.* 2004; 18:390-4.
143. Takatsuki M., Chen CL, Chen YS, **Cheng YF**, Huang TL. Systemic Thrombolytic Therapy for Late-Onset Portal Vein Thrombosis After Living Donor Liver Transplantation. *Transplantation.* 2004; 77:1014-1018.
144. Huang LY, **Cheng YF**, Chang HW, Chang SY, Kung FT, Liang HM, Huang KH. Quantified Short-Term Outcome of Uterine Artery Embolization with

- Gelatin Sponge Particles and Lipiodol for Symptomatic Myoma. *Fertil Steril*. 2004; 81:1375-82.
145. Jawan B, De Villa V, Luk HN, Wang CS, Huang CJ, Chen YS, Wang CC, **Cheng YF**, Huang TL, Eng HL, Liu PP, Chiu KW, Chen CL. Perioperative Normovolemic Anemia Is Safe in Pediatric Living-Donor Liver Transplantation. *Transplantation*. 2004; 77:1394-8.
146. Liu PP, Lee WC, **Cheng YF**, Hsieh PM, Hsieh YM, Tan BL, Chen FC, Huang TC, Tung CC. Use of Splenic Artery Embolization as An Adjunct to Nonsurgical Management of Blunt Splenic Injury. *J Trauma*. 2004; 56:768-72.
147. Chou YJ, **Cheng YF**, Shen CC, Hsu TY, Chang SY, Kung FT. Failure of Uterine Arterial Embolization: Placenta Accreta With Profuse Postpartum Hemorrhage. *Acta Obstet Gynecol Scand*. 2004; 83:688-90.
148. Ong GY, Changchien CS, Lee CM, Wang JH, Tung HD, Chuah SK, Chiu KW, Chiou SS, **Cheng YF**, Lu SN. Liver Abscess Complicating Transcatheter Arterial Embolization: A Rare but Serious Complication. A Retrospective Study After 3878 Procedures. *Eur J Gastroenterol Hepatol*. 2004; 16:737-42.
149. Ko SF, Lee TY, Huang CC, **Cheng YF**, Ng SH, Kuo YL, Lin MC, Liu JW, Yang KD, Chen MC, Chen CL. Severe Acute Respiratory Syndrome: Prognostic Implications of Chest Radiographic Findings In 52 Patients. *Radiology*. 2004; 233:173-81.
150. Chiu YC, Wu KL, Chou YP, Fong TV, Tsai TL, Kuo CM, Kuo CH, Chiu KW, Liu JW, Eng HL, Jawan B, **Cheng YF**, Chen CL. Diarrhea in Medical Care Workers with Severe Acute Respiratory Syndrome. *Clin Gastroenterol*. 2004; 38:880-882.
151. Sun PL, Chen CL, Hsu SL, Huang TL, Chen TY, Chen YS, Tsang LC, **Cheng YF**. The Significance of Transarterial Embolization for Advanced Hepatocellular Carcinoma in Liver Transplantation. *Transplant Proc*. 2004; 36:2295-6.
152. Huang TL, Chen TY, Tsang LL, Sun PL, Chen YS, Wang CC, Wang SH, Lin TS, Chiang YC, Chiu KW, Eng HL, Jawan B, **Cheng YF**, Chen CL. Hepatic Venous Stenosis In Partial Liver Graft Transplantation Detected By Color Doppler Ultrasound Before And After Radiological Interventional Management. *Transplant Proc*. 2004; 36:2342-3.

153. Lin CC, Chuang FR, Wang CC, Chen YS, Chen CL, Liu YW, **Cheng YF**, Lee CH, Jawan B. Early postoperative complications in recipients of living donor liver transplantation. *Transplant Proc.* 2004; 36:2338-41.
154. Chuang FR, Lin CC, Wang PH, **Cheng YF**, Hsu KT, Chen YS, Lee CH, Chen CL. Acute Renal Failure After Cadaveric Related Liver Transplantation. *Transplant Proc.* 2004; 36:2328-30.
155. **Cheng YF**, Huang TL, Chen TY, Chen YS, Wang CC, Hsu SL, Tsang LL, Sun PL, Chiu KW, Jawan B, Eng HL, Chen CL. Impact of Pre-operative Transarterial Embolization on the Treatment of Hepatocellular Carcinoma with Liver Transplantation. *World J Gastroenterol.* 2005; 11:1433-8.
156. Huang CJ, Chen CL, Tseng CC, Luk HN, De Villa V, Wang CS, Chen YS, Wang CC, **Cheng YF**, Huang TL, Chiu KW, Wang SH, Lin CC, Lin TS, Liu YW, Jawan B. Maintenance Of Normothermia At Operation Room Temperature Of 24 ° C In Adult And Pediatric Patients Undergoing Liver Transplantation. *Transpl Int.* 2005; 18:396-400.
157. Sheen-Chen SM, Eng HL, Chen WJ, **Cheng YF**, Ko SF. Adenoid Cystic Carcinoma of The Breast: Truly Uncommon or Easily Overlooked? *Anticancer Res.* 2005; 25:455-8.
158. **Cheng YF**, Chen CL, Huang TL, Chen TY, Chen YS, Wang CC, Tsang LL, Sun PL, Chiu KW, Eng HL, Jawan B. Angioplasty Treatment of Hepatic Vein Stenosis in Pediatric Liver Transplants: Long-Term Results. *Transpl Int.* 2005; 18:556-61.
159. Hsu LW, Goto S, Nakano T, Lai CY, Kao YH, Lin YC, Kawamoto S, Ono K, Lord R, Goto T, Omori N, Sato S, Chiang KC, Chen SH, Jawan B, **Cheng YF**, Chiu KW, Chen CL. The Effects of Anti-Histone H1 Antibody on Immune Cells Responsible for Rejection Reaction. *Mol Immunol.* 2005; 42:1155-64.
160. Huang TL, Chen TY, Tsang LL, Weng HH, **Cheng YF**, Chen YS, Wang CC, Wang SH, Lin TS, Cheung HK, Jawan B, Chen CL. The Significance of Hepatic Vein Outflow Volume in Hepatic Outflow Insufficiency of Living Right Liver Graft Evaluated by Doppler Ultrasound. *Transplant Proc.* 2005; 37:1115-6.
161. Cheung YC, Ko SF, Ng SH, Chan SC, **Cheng YF**. Survival Outcome of Lobar or Segmental Transcatheter Arterial Embolization with Ethanol-Lipiodol Mixture in Treating Hepatocellular Carcinoma. *World J Gastroenterol.* 2005;

- 11:2771-4.
162. Yong CC, Chen YS, Wang SH, Liu CC, Liu PP, Liu YW, Yang CH, Hung KC, Chiang YC, Lin TS, **Cheng YF**, Huang TL, Bruno Jawan, Eng HL, Chen CL, Wang CC. Deceased-Donor Liver Transplantation: 10 Years' Experience At Chang Gung Memorial Hospital-Kaohsiung Medical Center. *Chang Gung Med J*. 2005; 28:133-141.
163. Cheng KW, Chen CL, **Cheng YF**, Tseng CC, Wang CH, Chen YS, Wang CC, Huang TL, Eng HL, Chiu KW, Wang SH, Lin CC, Lin TS, Liu YW, Jawan B. Dextrose in the Banked Blood Products Does Not Seem to Affect the Blood Glucose Levels in Patients Undergoing Liver Transplantation. *World J Gastroenterol*. 2005; 11:2789-91.
164. Jawan B, Tseng CC, Chen YS, Wang CC, **Cheng YF**, Huang TL, Eng HL, King KW, Wang SH, Lin CC, Lin TS, Liu YW, Chen CL. Is There Any Difference in Anesthetic Management of Biliary Atresia and Glycogen Storage Disease Patients Undergoing Liver Transplantation? *J Surg Res*. 2005; 126:82-5.
165. Liao YS, **Cheng YF**, Huang TL, Yu PC, Huang CC, Chen TY. Efficacy of Emergent Splenic Artery Embolization in Conservative Treatment of High Grade Splenic Injury. *Chin J Radiol*. 2005; 30:1-7.
166. Lin WC, Kung FT, Chen TY, Tsang LC, Tsay WD, **Cheng YF**. Short-Term Results of Transcatheter Uterine Artery Embolization Using Lipiodol And Gelfoam Cubes for Symptomatic Uterine Fibroids. *Chin J Radiol*. 2005; 30:17-24.
167. Lin CC, Chen CL, **Cheng YF**. Modified Extended Distal Pancreatectomy for Carcinoma of Body and Tail of The Pancreas. *Hepatogastroenterology*. 2005; 52:1090-1.
168. Hsu LW, Goto S, Nakano T, Lai CY, Kao YH, Lin YC, Kawamoto S, Ono K, Lord R, Goto T, Omori N, Sato S, Chiang KC, Chen SH, Jawan B, **Cheng YF**, Chiu KW, Chen CL. The Effects of Anti-Histone H1 Antibody on Immune Cells Responsible for Rejection Reaction. *Mol Immunol*. 2005; 42:1155-64.
169. Jawan B, **Cheng YF**, Tseng CC, Chen YS, Wang CC, Huang TL, Eng HL, Po-Ping Liu, Chiu KW, Wang SH, Lin CC, Lin TS, Liu YW, Chen CL. Effect Of Autologous Blood Donation On The Central Venous Pressure, Blood Loss And Blood Transfusion During Living Donor Left Hepatectomy. *World J*

- Gastroenterol. 2005; 11:4233-6.
170. Huang CC, Ko SF, Ko JY, Huang HY, Ng SH, Wan YL, Chen MC, **Cheng YF**, Lee TY. Contracture of The Deltoid Muscle: Sonographic Evaluation with MRI Correlation. *AJR Am J Roentgenol.* 2005; 185:364-70.
171. Ou HY, Huang TL, Chen TY, Tsang LL, Concejero AM, Chen CL, **Cheng YF**. Emergency Splenic Arterial Embolization for Massive Variceal Bleeding in Liver Recipient with Left-Sided Portal Hypertension. *Liver Transpl.* 2005; 11:1136-1139.
172. Chiu KW, Chen YS, De Villa VH, Wang CC, Eng HL, Wang SH, Liu PP, Jawan B, Huang TL, **Cheng YF**, Chen CL. Characterization of Liver Enzymes on Living Related Liver Transplantation Patients with Acute Rejection. *Hepatogastroenterology.* 2005;52:1825-7.
173. Ibrahim S, Chen CL, Wang CC, Wang SH, Lin CC, Liu Y W, Yang CH, Yong CC, Concejero A, **Cheng YF**. Liver Regeneration and Splenic Enlargement in Donors After Living Donor Liver Transplantation. *World J Surg.* 2005; 29:1658-66.
174. Liu PP, Chen CL, **Cheng YF**, Hsieh PM, Tan BL, Jawan B, Ko SF. Use of A Refined Operative Strategy in Combination with The Multidisciplinary Approach to Manage Blunt Juxtahepatic Venous Injuries. *J Trauma.* 2005; 59:940-5.
175. Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Yang CH, Huang KC, Lin TS, Jawan B, **Cheng YF**, Eng HL, Concejero AM, Chen CL. Liver Transplantation from An Uncontrolled Non-Heart-Beating Donor Maintained on Extracorporeal Membrane Oxygenation. *Transplant Proc.* 2005; 37:4331-3.
176. Concejero A, Chen CL, Wang CC, Wang SH, Lin CC, Liu YW, Yang CH, Yong CC, Lin TS, Ibrahim S, Jawan B, **Cheng YF**, Huang TL. Donor Graft Outflow Venoplasty In Living Donor Liver Transplantation. *Liver Transpl.* 2006 ;12:264-268.
177. Tsai CC, **Cheng YF**, Changchien CC, Lin H. Successful Term Pregnancy After Selective Embolization of a Large Postmolar Uterine Arteriovenous Malformation. *Int J Gynecol Cancer.* 2006 ;16 Suppl 1:439-41.
178. Huang CC, Ko SF, Ko JY, Wan YL, **Cheng YF**, Wang CJ. Imaging Factors Related to Rotator Cuff Tear in Patients with Deltoid Contracture. *J Formos*



- Med Assoc. 2006; 105:132-8.
179. Wang CC, Concejero AM, Yong CC, Chen YS, Wang SH, Lin CC, Liu YW, Yang CH, Lin TS, Hung KC, Jawan B, **Cheng YF**, Ibrahim S, Chen CL. Improving Hepatic and Portal Venous Flows Using Tissue Expander and Foley Catheter in Liver Transplantation. *Clin Transplant*. 2006 ;20:81-4.
180. Kung FT, Huang TL, Chen CW, **Cheng YF**. Image in Reproductive Medicine. Cesarean Scar Ectopic Pregnancy. *Fertil Steril*. 2006; 85:1508-9.
181. Ibrahim S., Chen CL, Lin CC, Yang CH, Wang CC, Wang SH, Liu YW, Yong CC, Concejero A, Jawan B, **Cheng YF**. Intraoperative Blood Loss Is A Risk Factor for Complications in Donors After Living Donor Hepatectomy. *Liver Transpl*. 2006; 12:950-957.
182. Lin CC, Chen CL, **Cheng YF**, Chiu KW, Jawan B, Hsaio CC. Major Hepatectomy In Children: Approaching Blood Transfusion-Free. *World J Surg*. 2006; 30:1115-9.
183. Hsu SW, Chaloupka JC, Feeckes JA, Cassell MD, **Cheng YF**. In Vitro Studies of The Neuroform Microstent Using Transparent Human Intracranial Arteries. *AJNR Am J Neuroradiol*. 2006; 27:1135-9.
184. Chen CL, Concejero A, Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Yang CH, Lin TS, Chiang YC, Jawan B, Huang TL, **Cheng YF**, Eng HL. Living Donor Liver Transplantation For Biliary Atresia: A Single-Center Experience With First 100 Cases. *Am J Transplant*. 2006; 6:2672-2679.
185. Lin CC, Chen CL, **Cheng YF**, Chiu KW, Jawan B, Hsaio CC. Major Hepatectomy In Children -Approaching Blood Transfusion Free. *World J Surg*. 2006; 30:1115-1119.
186. Chen TY, Chen CL, Huang TL, Tsang LL, Wang CC, Wang SH, Yang CH, Concejero AM, **Cheng YF**. Remnant Liver Regeneration and Spleen Volume Changes After Living Liver Donation: Influence of The Middle Hepatic Vein. *Clin Transplant*. 2006; 20:725-31.
187. Takatsuki M, Chiang YC, Lin TS, Wang CC, Concejero A, Lin CC, Huang TL, **Cheng YF**, Chen CL. Anatomical and Technical Aspects of Hepatic Artery Reconstruction in Living Donor Liver Transplantation. *Surgery*. 2006; 140:824-8.
188. Ibrahim S, Chen CL, Wang CC, Wang SH, Lin CC, Liu YW, Yang CH, Yong

- CC, Concejero A, **Cheng YF**. Small Remnant Liver Volume After Right Lobe Living Donor Hepatectomy. *Surgery*. 2006; 140:749-55.
189. **Cheng YF**, Huang TL, Chen TY, Concejero A, Tsang LL, Wang CC, Wang SH, Sun CK, Lin CC, Liu YW, Yang CH, Yong CC, Ou SY, Yu CY, Chiu KW, Jawan B, Eng HL, Chen CL. Liver Graft-To-Recipient Spleen Size Ratio As A Novel Predictor Of Portal Hyperperfusion Syndrome In Living Donor Liver Transplantation. *Am J Transplantation*. 2006; 6:2994-9.
190. Nakano T, Lai CY, Goto S, Hsu LW, Lin YC, Kao YH, Kawamoto S, Chiang KC, Ohmori N, Goto T, Sato S, Ono K, Jawan B, **Cheng YF**, Chen CL. The Role of Anti-Nuclear Antibodies in Experimental and Clinical Liver Transplantation. *Transplant Proc*. 2006; 38:3605-6.
191. Nakano T, Ono K, Goto S, Lai CY, Hsu LW, Kawamoto S, Lin YC, Kao YH, Chiang KC, Ohmori N, Goto T, Sato S, Jawan B, **Cheng YF**, Chen CL. Histone H1 Vaccine Therapy For Overcoming The Acute Rejection In Experimental Organ Transplantation. *Transplant Proc*. 2006; 38:3247-8.
192. Ibrahim S, Chen CL, Wang SH, Lin CC, Yang CH, Yong CC, Jawan B, **Cheng YF**. Liver Resection for Benign Liver Tumors: Indications and Outcome. *Am J Surg*. 2007; 193:5-9.
193. Lin CC, Chen CL, Concejero A, Wang CC, Wang SH, Liu YW, Yang CH, Yong CC, Lin TS, Jawan B, **Cheng YF**, Eng HL. Active Immunization to Prevent De Novo Hepatitis B Virus Infection in Pediatric Live Donor Liver Recipients. *Am J Transplant*. 2007 ;7:195-200.
194. Chen SF, Tsai NW, Lui CC, Lu CH, Huang CR, Chuang YC, **Cheng YF**, Kuo CH, Chang WN. Hepatocellular Carcinoma Presenting as Nervous System Involvement. *Eur J Neurol*. 2007; 14:408-12.
195. Hsu LW, Goto S, Nakano T, Lai CY, Lin YC, Kao YH, Chen SH, **Cheng YF**, Jawan B, Chiu KW, Chen CL. Immunosuppressive Activity of Serum Taken from A Liver Transplant Recipient After Withdrawal of Immunosuppressants. *Transpl Immunol*. 2007; 17:137-46.
196. Nakano T, Chen CL, Goto S, Lai CY, Hsu LW, Kawamoto S, Sasaki T, Lin YC, Kao YH, Ohmori N, Goto T, Sato S, Ono K, Jawan B, Ono K, **Cheng YF**. The Immunological Role of Lipid Transfer/Metabolic Proteins in Liver Transplantation Tolerance. *Transpl Immunol*. 2007; 17:130-6.

197. Nakano T, Goto S, Lai CY, Hsu LW, Ono K, Kawamoto S, Lin YC, Kao YH, Chiang KC, Ohmori N, Goto T, Sato S, Tu CH, Jawan B, **Cheng YF**, Chen CL. Impact Of Vaccine Therapy Using Nuclear Histone H1 On Allograft Survival In Experimental Organ Transplantation. *Transpl Immunol.* 2007; 17:147-52.
198. Iyer S, Chen CL, Wang CC, Wang SH, Liu YW, Yang CH, Yong CC, Concejero A, Jawan B, **Cheng YF**, Eng HL. Long-Term Results of Living Donor Liver Transplantation for Glycogen Storage Disorders in Children. *Liver Transpl.* 2007; 13:848-52.
199. Kee KM, Wang JH, Lee CM, Chen CL, Changchien CS, Hu TH, **Cheng YF**, Hsu HC, Wang CC, Chen TY, Lin CY, Lu SN. Validation Of Clinical AJCC/UICC TNM Staging System For Hepatocellular Carcinoma: Analysis Of 5,613 Cases From A Medical Center In Southern Taiwan. *Int J Cancer.* 2007; 120:2650-5.
200. Wang SH, Chen CL, Concejero A, Wang CC, Lin CC, Liu YW, Yong CC, Yang CH, Lin TS, Chiang YC, Jawan B, Huang TL, **Cheng YF**, Eng HL. Living Donor Liver Transplantation for Biliary Atresia. *Chang Gung Med J.* 2007; 30:103-8.
201. Nakano T, Goto S, Lai CY, Hsu LW, Kao YH, Lin YC, Kawamoto S, Chiang KC, Ohmori N, Goto T, Sato S, Jawan B, **Cheng YF**, Ono K, Chen CL. Experimental and Clinical Significance of Anti-Nuclear Antibodies in Liver Transplantation. *Transplantation.* 2007; 83:1122-1125.
202. Lin CC, Chen CL, De Villa VH, Chen YS, Wang CC, Wang SH, **Cheng YF**, Huang TL, Hsu TY. Living Donor Hepatectomy In A Pregnant Woman. *Hepatogastroenterology.* 2007; 54:539-40.
203. Chang CH, Hsu KT, Lee CH, Lee YC, Chiou TT, Chuang CH, Lee CT, Wang IK, **Cheng YF**, Lu CH, Kuo CC, Chuang FR. Leukoencephalopathy Associated with Dialysis Disequilibrium Syndrome. *Ren Fail.* 2007; 29:631-4.
204. Concejero A, Chen CL, Liang CD, Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Yang CH, Lin TS, Jawan B, Huang TL, **Cheng YF**, Eng HL. Living Donor Liver Transplantation in Children with Congenital Heart Disease. *Transplantation.* 2007; 84:484-489.
205. Chen CL, Concejero A, Wang CC, Wang SH, Liu YW, Yong CC, Yang CH, Jordan A, **Cheng YF**. Remodeled Saphenous Vein as Interposition Graft for

- Portal Vein Reconstruction in Living Donor Liver Transplantation. *Liver Transpl.* 2007 ;13:1472-5.
206. Hsu LW, Yang CH, Goto S, Nakano T, Lai CY, Lin YC, Kao YH, Chen SH, **Cheng YF**, Jawan B, Chiu KW, Chen CL. The Effects of Suplatast Tosilate (IPD-1151T) On Innate Immunity and Antigen Presenting Cells. *Transpl Immunol.* 2007; 18:108-14.
207. Kao YH, Goto S, Jawan B, Nakano T, Hsu LW, Lin YC, Pan MC, Lai CY, Sun CK, **Cheng YF**, Tai MH, Huang HT, Chen CL. Heat Preconditioning Ameliorates Hepatocyte Viability After Cold Preservation and Rewarming, And Modulates Its Immunoactivity. *Transpl Immunol.* 2008; 18:220-231.
208. Liu YW, Concejero AM, Chen CL, **Cheng YF**, Eng HL, Huang TL, Chen TY, Wang CC, Wang SH, Lin CC, Yong CC, Yang CH, Jordan AP, Jawan B. Hepatic Pseudotumor In Long-Standing Biliary Atresia Patients Undergoing Liver Transplantation. *Liver Transpl.* 2007; 13:1545-51.
209. Concejero A, Chen CL, Liang CD, Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Yang CH, Jawan B, **Cheng YF**. Atrial Septal Defect in End-Stage Liver Disease Children Before and After Liver Transplantation. *Surgery.* 2008; 143:271-7.
210. Hsu SL, Chen TY, Huang TL, Tsang LL, Sun PL, **Cheng YF**. Left-Sided Gallbladder: Its Clinical Significance and Imaging Presentations. *World J Gastroenterol.* 2007; 13:6404-9.
211. Lin WC, Lee YC, Lee CH, Kuo YL, **Cheng YF**, Lui CC, Cheng TT. Refractures In Cemented Vertebrae After Percutaneous Vertebroplasty: A Retrospective Analysis. *Eur Spine J.* 2008; 17:592-9.
212. Changchien CS, Chen CL, Yen YH, Wang JH, Hu TH, Lee CM, Wang CC, **Cheng YF**, Huang YJ, Lin CY, Lu SN. Analysis Of 6381 Hepatocellular Carcinoma Patients in Southern Taiwan: Prognostic Features, Treatment Outcome, And Survival. *J Gastroenterol.* 2008; 43:159-70.
213. Lin WC, Cheng TT, Lee YC, Wang TN, **Cheng YF**, Lui CC, Yu CY. New Vertebral Osteoporotic Compression Fractures After Percutaneous Vertebroplasty: Retrospective Analysis of Risk Factors. *J Vasc Interv Radiol.* 2008; 19:225-31.
214. Concejero AM, Chen CL, Wang CC, Wang SH, Lin CC, Liu YW, Yang CC,

- Yong CC, Lin TS, Jawan B, Huang TL, **Cheng YF**, Eng HL. Living Donor Liver Transplantation For Hepatocellular Carcinoma: A Single-Center Experience In Taiwan. *Transplantation*. 2008; 85:398-406.
215. Lin YC, Chen CL, Nakano T, Goto S, Kao YH, Hsu LW, Lai CY, Jawan B, **Cheng YF**, Tateno C, Yoshizato K. The Immunological Role of Indoleamine 2,3-Dioxygenase in Rat Liver Allograft Rejection and Tolerance. *J Gastroenterol Hepatol*. 2008; 23: E243-50.
216. Liu YW, Concejero AM, Chen CL, **Cheng YF**, Eng HL, Huang TL, Chen TY, Wang CC, Wang SH, Lin CC, Yong CC, Yang CH, Jordan AP, Jawan B. Hepatic Pseudotumor In Long-Standing Biliary Atresia Patients Undergoing Liver Transplantation. *Liver Transpl*. 2007; 13:1545-51.
217. Hsu LW, Chen CL, Nakano T, Lai CY, Chiang, KC, Yang CH, Lin YC, Kao YH, Chen SH, Goto T, Sung WC, **Cheng YF**, Jawan B, Chiu KW, Goto S. The Role of a Nuclear Protein, Histone H1 On Signaling Pathways for The Maturation of Dendritic Cells. *Clin Exp Immunol*. 2008; 152:576-84.
218. Jawan B, Kao YH, Goto S, Pan MC, Lin YC, Hsu LW, Nakano T, Lai CY, Sun CK, **Cheng YF**, Tai MH, Eng HL, Wang CS, Huang CJ, Lin CR, Chen CL. Propofol Pretreatment Attenuates LPS-Induced Granulocyte-Macrophage Colony-Stimulating Factor Production in Cultured Hepatocytes by Suppressing MAPK/ERK Activity And NF-Kappab Translocation. *Toxicol Appl Pharmacol*. 2008 ;229:362-73.
219. Wang PW, Hsieh CJ, Psang LC, **Cheng YF**, Liou CW, Weng SW, Chen JF, Chen IY, Li RH, Eng HL. Fatty Liver and Chronic Inflammation in Chinese Adults. *Diabetes Res Clin Pract*. 2008; 81:202-8.
220. Nakano T, Goto S, Lai CY, Hsu LW, Wong JL, Kawamoto S, Chiang KC, Ohmori N, Goto T, Sato S, Yang CH, Wang CC, Jawan B, **Cheng YF**, Ono K, Chen CL. Involvement Of Autoimmunity Against Nuclear Histone H1 In Liver Transplantation Tolerance. *Transpl Immunol*. 2008; 19:87-92.
221. Liang JL, **Cheng YF**, Concejero AM, Huang TL, Chen TY, Tsang LL, Ou HY. Macro-Regenerative Nodules in Biliary Atresia: CT/MRI Findings and Their Pathological Relations. *World J Gastroenterol*. 2008; 14:4529-34.
222. Chen TY, Chen CL, Huang TL, Tsang LL, Wang CC, Liu YW, Yang CC, Concejero AM, **Cheng YF**. Spleen Volume and Platelet Count Changes Among

- Donors After Living Donor Liver Transplantation. *Hepatology*. 2008; 55:1211-5.
223. Wang CH, Goto S, Chen CL, Lai CY, Kao YS, Lin YC, Eng HL, Huang CJ, Chen KH, Wang CC, **Cheng YF**, Jawan B. The Reaction of Posttransplant Denervated Liver on The Hemorrhagic Shock in Rats. *Transplant Proc.* 2008; 40:2175-7.
224. Lin YC, Goto S, Tateno C, Kao YH, **Cheng YF**, Jawan B, Nakano T, Hsu LW, Lai CY, Yoshizato K, Chen CL. Induction of Indoleamine 2, 3-Dioxygenase in Livers Following Hepatectomy Prolongs Survival of Allogeneic Hepatocytes After Transplantation. *Transplant Proc.* 2008; 40:2706-8.
225. Nakano T, Lai CY, Goto S, Hsu LW, Huang TL, Chen TY, Tsang LC, Chen CL, **Cheng YF**. Significance of Portosystemic Shunt on Graft Survival in Liver Transplantation: A Rat Model. *Transplant Proc.* 2008; 40:2515-6.
226. Cheng KW, Chen CL, Wang CS, Huang CJ, Chen KH, Wang CC, Concejero AM, **Cheng YF**, Huang TL, Chiu KW, Wang SH, Lin CC, Liu YW, Jawan B. Anesthesia Management In A Patient With An Abdominal Aortic Aneurysm Undergoing Liver Transplantation: A Case Report. *Transplant Proc.* 2008; 40:2830-1.
227. Huang CJ, Chen CL, Wang CS, Cheng KW, Chen KH, Wang CC, Concejero AM, **Cheng YF**, Huang TL, Chiu KW, Wang SH, Lin CC, Liu YW, Jawan B. Rhabdomyolysis After Liver Transplantation: A Case Report. *Transplant Proc.* 2008; 40:2821-2.
228. Lee CH, Chen CL, Lin CC, Yang CH, **Cheng YF**, Wang MC, Eng HL, Liu PP, Chuang FR. Plasma Exchange Therapy for Thrombotic Thrombocytopenic Purpura in Pediatric Patients with Liver Transplantation. *Transplant Proc.* 2008; 40:2554-6.
229. Chen HL, Concejero AM, Huang TL, Chen TY, Tsang LL, Wang CC, Wang SH, Chen CL, **Cheng YF**. Diagnosis and Interventional Radiological Treatment of Vascular and Biliary Complications After Liver Transplantation in Children with Biliary Atresia. *Transplant Proc.* 2008; 40:2534-6.
230. Wang CH, Chen CL, Cheng KW, Huang CJ, Chen KH, Wang CC, Concejero AM, **Cheng YF**, Huang TL, Chiu KW, Wang SH, Lin CC, Liu YW, Jawan B. Bispectral Index Monitoring In Healthy, Cirrhotic, And End-Stage Liver

- Disease Patients Undergoing Hepatic Operation. *Transplant Proc.* 2008; 40:2489-91.
231. Chen TY, Chen CL, Tsang LL, Huang TL, Wang CC, Concejero AM, Lu CH, **Cheng YF**. Correlation Between Hepatic Steatosis, Hepatic Volume, And Spleen Volume in Live Liver Donors. *Transplant Proc.* 2008; 40:2481-3.
232. Yu CY, Concejero AM, Huang TL, Chen TY, Tsang LL, Wang CC, Wang SH, Chen CL, **Cheng YF**. Preoperative Vascular Evaluation in Living Donor Liver Transplantation for Biliary Atresia. *Transplant Proc.* 2008; 40:2478-80.
233. Wang CS, Chen CL, Huang CJ, Cheng KW, Chen KH, Wang CC, Concejero AM, **Cheng YF**, Huang TL, Wang SH, Lin CC, Liu YW, Yong CC, Yang CH, Jawan B. Effects Of Different Operating Room Temperatures On The Body Temperature Undergoing Live Liver Donor Hepatectomy. *Transplant Proc.* 2008; 40:2463-5.
234. Tsang LL, Chen CL, Huang TL, Chen TY, Wang CC, Ou HY, Lin LH, **Cheng YF**. Preoperative Imaging Evaluation of Potential Living Liver Donors: Reasons for Exclusion from Donation in Adult Living Donor Liver Transplantation. *Transplant Proc.* 2008; 40:2460-2.
235. Wang CH, Goto S, Chen CL, Lai CY, Kao YS, Lin YC, Eng HL, Huang CJ, Chen KH, Wang CC, **Cheng YF**, Jawan B. The Reaction of Posttransplant Denervated Liver on The Hemorrhagic Shock in Rats. *Transplant Proc.* 2008; 40:2175-2177.
236. Kung CT, Liu BM, Ng SH, Lee TY, **Cheng YF**, Chen MC, Ko SF. Transcatheter Arterial Embolization in The Emergency Department for Hemodynamic Instability Due to Ruptured Hepatocellular Carcinoma: Analysis Of 167 Cases. *AJR Am J Roentgenol.* 2008; 191: W231-W239.
237. Yee YH, Kung FT, Yu PC, Hsu TY, **Cheng YF**. Successful Conservative Management of Placenta Previa Totalis And Extensive Percreta. *Taiwan J Obstet Gynecol.* 2008; 47:431-4.
238. Chuang FR, Chen TC, Wang IK, Chuang CH, Chang HW, Ting-Yu Chiou T, **Cheng YF**, Lee WC, Chen WC, Yang KD, Lee CH. Comparison of Iodixanol And Iohexol In Patients Undergoing Intravenous Pyelography: A Prospective Controlled Study. *Ren Fail.* 2009; 31:181-8.
239. Yu PC, Ou HY, Leung-Chit Tsang L, Kung FT, Hsu TY, **Cheng YF**.

- Prophylactic Intraoperative Uterine Artery Embolization to Control Hemorrhage in Abnormal Placentation During Late Gestation. *Fertil Steril.* 2009; 91:1951-5.
240. Lin CY, Kee KM, Wang JH, Lee CM, Chen CL, Changchien CS, Hu TH, **Cheng YF**, Hsu HC, Wang CC, Chen TY, Lu SN. Is the Cancer of The Liver Italian Program System an Adequate Weighting for Survival of Hepatocellular Carcinoma? Evaluation of Intrascore Prognostic Value Among 36 Subgroups. *Liver Int.* 2009; 29:74-81.
241. **Cheng YF**, Chen CL, Huang TL, Chen TY, Chen YS, Wang CC, Tsang LL, Sun PL, Chiu KW, Eng HL, Jawan B. Liver Graft Regeneration in Right Lobe Adult Living Donor Liver Transplantation. *Am J Transplant.* 2009; 9: 1382–1388.
242. **Cheng YF**, Chen CL, Huang TL, Chen TY, Chen YS, Wang CC, Tsang LL, Sun PL, Chiu KW, Eng HL, Jawan B. Interventional Percutaneous Trans-Splenic Approach in The Management of Portal Venous Occlusion After Living Donor Liver Transplantation. *Liver Transpl.* 2009; 15:1378-80.
243. Lin WC, Lu CH, Lee YC, Wang HC, Lui CC, **Cheng YF**, Chang HW, Shih YT, Lin CP. White Matter Damage in Carbon Monoxide Intoxication Assessed In Vivo Using Diffusion Tensor MR Imaging. *AJNR.* 2009; 30:1248-55.
244. Lin TS, Chiang YC, Chen CL, Concejero AM, **Cheng YF**, Wang CC, Wang SH, Liu YW, Yang CH, Yong C. Intimal Dissection of The Hepatic Artery Following Transarterial Embolization for Hepatocellular Carcinoma: An Intraoperative Problem in Adult LDLT. *Liver Transpl.* 2009; 15:1553-6.
245. Lin TS, Concejero AM, Chen CL, Chiang YC, Wang CC, Wang SH, Liu YW, Yang CH, Yong CC, Jawan B, **Cheng YF**. Routine Microsurgical Biliary Reconstruction Decreases Early Anastomotic Complications in Living Donor Liver Transplantation. *Liver Transpl.* 2009; 15:1766-75.
246. Kao YH, Jawan B, Goto S, Pan MC, Lin YC, Sun CK, Hsu LW, Tai MH, **Cheng YF**, Nakano T, Wang CS, Huang CJ, And Chen CL. Serum Factors Potentiate Hypoxia-Induced Hepatotoxicity In Vitro Through Increasing Transforming Growth Factor-Beta1 Activation and Release. *Cytokine.* 2009; 47:11-22.
247. Zhuang ZG, Qian LJ, Wang BX, Zhou Y, Li QG, Xu JR, **Cheng YF**. Computed Tomography Perfusion in Living Donor Liver Transplantation: An Initial Study



- of Normal Hemodynamic Changes in Liver Grafts. *Clin Transplant*. 2009; 23:692-9.
248. Yu CY, Chen CL, Huang TL, Chen TY, Tsang LL, Ou HY, Concejero AM, Wang CC, Wang SH, **Cheng YF**. Preoperative Imaging Evaluation of The Hepatic Vasculature in Biliary Atresia Patients Undergoing LDLT: Comparison of MDCT and MRI. *Pediatr Transplant*. 2009; 13:984-9.
249. Kuo YH, Lu SN, Chen CL, **Cheng YF**, Lin CY, Hung CH, Chen CH, Changchien CS, Hsu HC, Hu TH, Lee CM, Wang JH. Hepatocellular Carcinoma Surveillance and Appropriate Treatment Options Improve Survival for Patients with Liver Cirrhosis. *Eur J Cancer*. 2010; 46:744-51.
250. Concejero AM, Yong CC, Chen CL, Lu HI, Wang CC, Wang SH, Liu YW, Yang CH, **Cheng YF**, Jawan B. Solitary Pulmonary Nodule in The Liver Transplant Candidate: Importance of Diagnosis and Treatment. *Liver Transpl*. 2010; 16:760-6.
251. **Cheng YF**, Ou HY, Tsang LL, Yu CY, Huang TL, Chen TY, Concejero AM, Wang CC, Wang SH, Lin TS, Liu YW, Yang CH, Yong CC, Chiu KW, Jawan B, Eng HL, Chen CL. Vascular Stents In The Management Of Portal Venous Complications In Living Donor Liver Transplantation. *Am J Transplant*. 2010; 10:1276-83.
252. Lin WC, Lu CH, Chen HL, Wang HC, Yu CY, Wu RW, **Cheng YF**, Lui CC. The Impact Of Preoperative Magnetic Resonance Images On Outcome Of Cemented Vertebrae. *Eur Spine J*. 2010; 19:1899-906.
253. Huang CJ, Chen CL, Goto S, Lai CY, Kao YS, Wang CH, Eng HL, Concejero AM, Wang CC, **Cheng YF**, Cheng KW, Nakano T, Jawan B. Effects Of Hemorrhagic Shock In Early And Late Partial Posthepatectomy Rats. *Transplant Proc*. 2010; 42:980-2.
254. Chen TY, Chen CL, Huang TL, Tsang LL, Ou HY, Yu CY, Lu CH, **Cheng YF**. Does Hepatic Graft Weight Affect The Reduction Of Spleen Size After Living Donor Liver Transplantation? *Transplant Proc*. 2010; 42:882-3.
255. Huang TL, **Cheng YF**, Chen TY, Tsang LL, Ou HY, Yu CY, Wang CC, Wang SH, Lin CL, Cheung HK, Eng HL, Jawan B, Concejero AM, Chen CL. Doppler Ultrasound Evaluation Of Postoperative Portal Vein Stenosis In Adult Living Donor Liver Transplantation. *Transplant Proc*. 2010; 42:879-81.

256. Ou HY, Huang TL, Chen TY, Tsang LL, Chen CL, **Cheng YF**. Early Modulation of Portal Graft Inflow in Adult Living Donor Liver Transplant Recipients with High Portal Inflow Detected by Intraoperative Color Doppler Ultrasound. *Transplant Proc.* 2010; 42:876-8.
257. Lu CH, Chen CL, **Cheng YF**, Huang TL, Tsang LL, Ou HY, Chen TY. Correlation Between Imaging and Pathologic Findings in Explanted Livers of Hepatocellular Carcinoma Cases. *Transplant Proc.* 2010; 42:830-3.
258. Hsu NW, Chuang FR, Chen YT, Chen CL, **Cheng YF**. Hepatocellular Carcinoma in Kidney Transplant Recipients. *Transplant Proc.* 2010;42(3):811-3.
259. Chen HL, Chen CL, Huang TL, Chen TY, Tsang LL, Ou HY, Yu CY, **Cheng YF**. Regeneration Rate of Left Liver Grafts in Adult Living Donor Liver Transplant. *Transplant Proc.* 2010; 42:699-700.
260. Nakano T, Goto S, Lai CY, Hsu LW, Takaoka Y, Kawamoto S, Chiang KC, Shimada Y, Ohmori N, Goto T, Sato S, Ono K, **Cheng YF**, Chen CL. Immunological Aspects And Therapeutic Significance Of An Autoantibody Against Histone H1 In A Rat Model Of Concanavalin A-Induced Hepatitis. *Immunology.* 2010; 129:547-55.
261. Chiu KW, Nakano T, Hu TH, Tseng HP, **Cheng YF**, Jawan B, Eng HL, Goto S, Chen CL. Influence Of CYP2C19 Genotypes On Graft Pathological Findings And Postoperative Liver Function In Recipients After Living-Donor Liver Transplantation. *Ann Transplant.* 2010; 15:38-43.
262. Kao YH, Jawan B, Sun CK, Goto S, Lin YC, Hung CT, Pan MC, Hsu LW, **Cheng YF**, Lai CY, Wang CS, Tsai CC, Chang HR, Chen CL. High Concentration of Magnolol Induces Hepatotoxicity Under Serum-Reduced Conditions. *Phytomedicine.* 2010; 17:469-74.
263. Qian LJ, Zhuang ZG, **Cheng YF**, Xia Q, Zhang JJ, Xu JR. Hemodynamic Alterations in Anterior Segment of Liver Graft After Right-Lobe Living-Donor Liver Transplantation: Computed Tomography Perfusion Imaging Findings. *Abdomen Imaging.* 2010; 35:522-7.
264. Kao YH, Chen CL, Jawan B, Chung YH, Sun CK, Kuo SM, Hu TH, Lin YC, Chan HH, Cheng KH, Wu DC, Goto S, **Cheng YF**, Chao D, Tai MH. Upregulation of Hepatoma-Derived Growth Factor Is Involved in Murine Hepatic Fibrogenesis. *J Hepatol.* 2010; 52:96-105.

265. Chiu KW, Tai WC, Nakano T, Tseng HP, **Cheng YF**, Jawan B, Goto S, Chen CL. Donor Graft Does Not Affect the P450 2C19 Genotype Expressed in Peripheral Blood in Recipients of Living Donor Liver Transplantation. *Clin Transplant*. 2010; 24:830-4.
266. Ou HY, Concejero AM, Huang TL, Chen TY, Tsang LL, Chen CL, Yu PC, Yu CY, **Cheng YF**. Portal Vein Thrombosis in Biliary Atresia Patients After Living Donor Liver Transplantation. *Surgery*. 2011; 149:40-7.
267. Nakano T, **Cheng YF**, Lai CY, Hsu LW, Chang YC, Deng JY, Huang YZ, Honda H, Chen KD, Wang CC, Chiu KW, Jawan B, Eng HL, Goto S, Chen CL. Impact Of Artificial Sunlight Therapy On The Progress Of Non-Alcoholic Fatty Liver Disease In Rats. *J Hepatol*. 2011; 55:415-25.
268. Lin WC, Chen HL, Lu CH, Wang HC, Wu RW, **Cheng YF**, Lui CC. Dynamic Contrast-Enhanced Magnetic Resonance Imaging For Evaluating Intraosseous Cleft Formation In Patients With Osteoporotic Vertebral Compression Fractures Before Vertebroplasty. *Spine*. 2011; 36:1244-50.
269. Hsu HW, Tsang LL, Yap A, Huang TL, Chen TY, Lin TS, Concejero AM, Ou SY, Yu CY, Chen CL, **Cheng YF**. Magnetic Resonance Cholangiography in Living Donor Liver Transplantation. *Transplantation*. 2011; 92:94-9.
270. Chen KD, Hsu LW, Goto S, Yeh CW, Nakano T, Lai CY, Chang YC, Hou CH, Wang CC, **Cheng YF**, Chiu KW, Lin CC, Chen CL. Adaptor Protein Shc Acts As An Immune-Regulator For The LPS-Stimulated Maturation Of Bone Marrow-Derived Dendritic Cells. *BMC Immunol*. 2011; 12:32.
271. Tsang LL, Chen CL, Huang TL, Chen TY, Ou HY, Eng HL, Concejero A, Yu CY, Chen HL, **Cheng YF**. Superparamagnetic Iron Oxide-Enhanced Magnetic Resonance for Tumor Surveillance in Cirrhotic Liver Before Liver Transplantation with Explanted Liver Correlation. *Transplant Proc*. 2011; 43:1674-7.
272. Ou HY, Concejero AM, Yu CY, Huang TL, Chen TY, Tsang LL, Chen CL, Wang SH, **Cheng YF**. Hepatic Arterial Embolization for Massive Bleeding from An Intrahepatic Artery Pseudoaneurysm Using N-Butyl-2-Cyanoacrylate After Living Donor Liver Transplantation. *Transpl Int*. 2011; 24: E19-22.
273. Lin MT, Chen CL, Wang CC, **Cheng YF**, Eng HL, Wang JH, Chiu KW, Lee CM, Hu TH. Diagnostic Sensitivity of Hepatocellular Carcinoma Imaging and

- Its Application to Non-Cirrhotic Patients. *J Gastroenterol Hepatol.* 2011; 26:745-50.
274. Chiu KW, Nakano T, Hu TH, Tseng HP, **Cheng YF**, Jawan B, Eng HL, Goto S, Chen CL. Homogenous Phenomenon Of Graft Liver CYP2C19 Genotypes After Living Donor Liver Transplantation. *Eur J Clin Invest.* 2012; 42:352-356.
275. Lin WC, Chou KH, Chen CL, Chen CH, Chen HL, Feekes JA, Hsu NW, Li SH, **Cheng YF**, Lin CP. Significant Volume Reduction And Shape Abnormalities Of The Basal Ganglia In Cases Of Chronic Liver Cirrhosis. *AJNR Am J Neuroradiol.* 2012; 33:239-45.
276. Hsu LW, Goto S, Nakano T, Chen KD, Wang CC, Lai CY, Hou CH, Chang YC, **Cheng YF**, Chiu KW, Chen CC, Chen SH, Chen CL. The Effect of Exogenous Histone H1 On Rat Adipose-Derived Stem Cell Proliferation, Migration, And Osteogenic Differentiation In Vitro. *J Cell Physiol.* 2012; 227:3417-25.
277. Chen HL, Tsang LL, Concejero AM, Huang TL, Chen TY, Ou HY, Yu CY, Chen CL, **Cheng YF**. Segmental Regeneration in Right-Lobe Liver Grafts in Adult Living Donor Liver Transplant. *Clin Transplant.* 2012; 26:694-8.
278. Chiang HJ, Hsu HW, Chen PC, Chiang HW, Huang TL, Chen TY, Chen CL, **Cheng YF**. Magnetic Resonance Cholangiography in Living Donor Liver Transplantation: Comparison of Preenhanced And Post-Gadolinium-Enhanced Methods. *Transplant Proc.* 2012; 44:324-7.
279. Yu CY, Ou HY, Huang TL, Chen TY, Tsang LL, Chen CL, **Cheng YF**. Hepatocellular Carcinoma Downstaging In Liver Transplantation. *Transplant Proc.* 2012; 44:412-4.
280. Lu CH, Tsang LL, Huang TL, Chen TY, Ou HY, Yu CY, Chen CL, **Cheng YF**. Biliary Complications and Management in Pediatric Living Donor Liver Transplantation for Underlying Biliary Atresia. *Transplant Proc.* 2012; 44:476-7.
281. Huang TL, Chen TY, Tsang LL, Ou HY, Yu CY, Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Chiu KW, Eng HL, Jawan B, **Cheng YF**, Chen CL. Hemodynamics Of Portal Venous Stenosis Before And After Treatment In Pediatric Liver Transplantation: Evaluation With Doppler Ultrasound. *Transplant Proc.* 2012; 44:481-3.
282. Lu CH, Chen TY, Huang TL, Tsang LL, Ou HY, Yu CY, Chen CL, **Cheng YF**.

- Regeneration and Outcome of Dual Grafts in Living Donor Liver Transplantation. *Clin Transplant*. 2012; 26: E143-148.
283. Lin TL, Chiang LW, Chen CL, Wang SH, Lin CC, Liu YW, Yong CC, Lin TS, Li WF, Jawan B, **Cheng YF**, Chen TY, Concejero AM, Wang CC. Intra-Operative Management Of Low Portal Vein Flow In Pediatric Living Donor Liver Transplantation. *Transpl Int*. 2012; 25:586-91.
284. Chiu KW, Nakano T, Tseng HP, **Cheng YF**, Jawan B, Eng HL, Goto S, Chen CL. Western Blotting Analysis For Quantitative Detection Of CYP2C19 Expression In Liver Tissues In The Setting Of Living Donor Liver Transplantation. *Hepatology*. 2012; 59:805-8.
285. Chen TY, Chen CL, Huang TL, Tsang LL, Ou HY, Yu CY, Hsu HW, **Cheng YF**. Predictive Factors for Persistent Splenomegaly and Hypersplenism After Adult Living Donor Liver Transplantation. *Transplant Proc*. 2012; 44:752-4.
286. Lin WC, Chou KH, Chen CC, Huang CC, Chen HL, Lu CH, Li SH, Wang YL, **Cheng YF**, Lin CP. White Matter Abnormalities Correlating With Memory And Depression In Heroin Users Under Methadone Maintenance Treatment. *Plos One*. 2012; 7:E33809.
287. Ou HY, Chao PH, Yu PC, Wei YC, Chen CL, Yu CY, Chiu TM, Chang YC, Lai CY, **Cheng YF**. Quantification of Macrovesicular And Microvesicular Hepatic Steatosis in Rats Using 3.0-T <sup>1</sup>H-Magnetic Resonance Spectroscopy. *Transplant Proc*. 2012; 44:955-8.
288. Nakano T, Lai CY, Goto S, Hsu LW, Kawamoto S, Ono K, Chen KD, Lin CC, Chiu KW, Wang CC, **Cheng YF**, Chen CL. Immunological And Regenerative Aspects Of Hepatic Mast Cells In Liver Allograft Rejection And Tolerance. *Plos One*. 2012; 7:E37202.
289. Lin WC, Hsu TW, Chen CL, Wu CW, Lu CH, Chen HL, Li SH, Yeh PY, **Cheng YF**, Lin CP. Connectivity Of Default-Mode Network Is Associated With Cerebral Edema In Hepatic Encephalopathy. *Plos One*. 2012; 7:E36986.
290. Chiu KW, Hu TH, Nakano T, Chen KD, Lai CY, Hsu LW, Tseng HP, Chiu HC, **Cheng YF**, Goto S, Chen CL. Biological Interactions Of CYP2C19 Genotypes With CYP3A4\*18, CYP3A5\*3, And MDR1-3435 In Living Donor Liver Transplantation Recipients. *Transplant Res*. 2013; 2:6.
291. Chen KD, Goto S, Hsu LW, Lin TY, Nakano T, Lai CY, Chang YC, Weng WT,

- Kuo YR, Wang CC, **Cheng YF**, Ma YY, Lin CC, Chen CL. Identification Of Mir-27b As A Novel Signature From The Mrna Profiles Of Adipose-Derived Mesenchymal Stem Cells Involved In The Tolerogenic Response. *Plos One*. 2013; 8:E60492.
292. Lin TS, Chen CL, Concejero AM, Yap AQ, Lin YH, Liu CY, Chiang YC, Wang CC, Wang SH, Lin CC, Yong CC, **Cheng YF**. Early and Long-Term Results of Routine Microsurgical Biliary Reconstruction in Living Donor Liver Transplantation. *Liver Transpl*. 2013; 19:207-14.
293. Wang JH, Kuo YH, Wang CC, Chen CL, **Cheng YF**, Hsu HC, Lu SN. Surgical Resection Improves the Survival of Selected Hepatocellular Carcinoma Patients in Barcelona Clinic Liver Cancer Stage C. *Dig Liver Dis*. 2013; 45:510-5.
294. Hang CL, Lee YW, Guo GB, Youssef AA, Yip HK, Liu CF, Chua S, Chang HW, **Cheng YF**, Chen SM. Evaluation of Coronary Artery Stent Patency by Using 64-Slice Multi-Detector Computed Tomography and Conventional Coronary Angiography: A Comparison with Intravascular Ultrasonography. *Int J Cardiol*. 2013; 166:90-5.
295. Chen HL, Chen PC, Lu CH, Hsu NW, Chou KH, Lin CP, Wu RW, Li SH, **Cheng YF**, Lin WC. Structural and Cognitive Deficits in Chronic Carbon Monoxide Intoxication: A Voxel-Based Morphometry Study. *BMC Neurol*. 2013; 13:129.
296. Chiu KW, Nakano T, Chen KD, Lai CY, Hsu LW, Chiu HC, Huang CY, **Cheng YF**, Goto S, Chen CL. Pyrosequencing to Identify Homogeneous Phenomenon When Using Recipients/Donors with Different CYP3A5\*3 Genotypes in Living Donor Liver Transplantation. *Plos One*. 2013; 8:E71314.
297. Kee KM, Wang JH, Lin CY, Wang CC, **Cheng YF**, Lu SN. Validation of the 7th Edition TNM Staging System for Hepatocellular Carcinoma: An Analysis Of 8,828 Patients in A Single Medical Center. *Dig Dis Sci*. 2013; 58:2721-8.
298. Hsien WH, **Cheng YF**, Tsang LC, Huang TL, Chen TY, Yu CY. The Role of Magnetic Resonance Cholangiography for Recipients After Living Donor Liver Transplantation. *J Radiol Sci*. 2013; 38:1-8.
299. Chiu KW, Nakano T, Chen KD, Hsu LW, Lai CY, Chiu HC, Huang CY, **Cheng YF**, Goto S, Chen CL. Homogeneous Phenomenon of The Graft When Using Different Genotype Characteristic of Recipients/Donors in Living Donor Liver

- Transplantation. *World J Hepatol.* 2013; 5:642-8.
300. Chen SM, Chen CL, Chai HT, Yong CC, Hsu HW, **Cheng YF**, Fu Morgan, Huang YT, Hang CL. High Flow-Mediated Vasodilatation Predicts Pulmonary Edema in Liver Transplant Patients. *Acta Cardiol Sin.* 2013; 29:261-270.
301. Lin TL, Chiang LW, Chen CL, Wang SH, Lin CC, Liu YW, Yong CC, Lin TS, Li WF, Bruno Jawan, **Cheng YF**, Chen TY, Concejero Allan M., Wang CC. Intra-Operative Management of Low Portal Vein Flow in Paediatric Living Donor Liver Transplantation. *Transpl Int.* 2012; 25:586-91.
302. Nakano T, Goto S, Lai CY, Hsu LW, Tseng HP, Chen KD, Chiu KW, Wang CC, **Cheng YF**, Chen CL. Induction of Antinuclear Antibodies By De Novo Autoimmune Hepatitis Regulates Alloimmune Responses in Rat Liver Transplantation. *Clin Dev Immunol.* 2013; 2013:413928.
303. Wang CC, Lopez-Valdes S, Lin TL, Yap A, Yong CC, Li WF, Wang SH, Lin CC, Liu YW, Lin TS, Concejero AM, Eng HL, Henry D, **Cheng YF**, Jawan B, Chen CL. Outcomes of Long Storage Times for Cryopreserved Vascular Grafts in Outflow Reconstruction in Living Donor Liver Transplantation. *Liver Transpl.* 2014; 20:173-81.
304. Chen CL, **Cheng YF**, Yu CY, Ou HY, Tsang LL, Huang TL, Chen TY, Concejero A, Wang CC, Wang SH, Lin TS, Liu YW, Yang CH, Yong CC, Chiu KW, Jawan B, Eng HL, Chan SC, Sharr WW, Lo CM, Tamura S, Sugawara Y, Kokudo N, Lee KW, Yi NJ, Suh KS, Moon DB, Lee SG, Ahn CS, Huang S, Kim KH, Ha TY, Song GW, Jung DH, Park GC, Namkoong JM, Park HW, Park YH, Park CS, Sung KB, Ko GY, Gwon DI, Kaido T, Ogawa K, Fujimoto Y, Ito T, Tonyama K, Mori A, Ogura Y, Uemoto S, Yap AQ, Lin YH, Liu CY, Chiang YC, Lin CC, Shin M, Joh JW, Kabling C, Hu TH, Kang SH, Jung BH, Choi YR. Living Donor Liver Transplantation: The Asian Perspective. *Transplantation.* 2014; 97:S3.
305. **Cheng YF**, Yu CY, Ou HY, Tsang LL, Huang TL, Chen TY, Concejero A, Wang CC, Wang SH, Lin TS, Liu YW, Yang CH, Yong CC, Chiu KW, Jawan B, Eng HL, Chen CL. Section 1. Image Evaluation of Fatty Liver in Living Donor Liver Transplantation. *Transplantation.* 2014; 97:S3-6.
306. **Cheng YF**, Ou HY, Yu CY, Tsang LL, Huang TL, Chen TY, Concejero A, Wang CC, Wang SH, Lin TS, Liu YW, Yang CH, Yong CC, Chiu KW, Jawan

- B, Eng HL, Chen CL. Section 8. Management of Portal Venous Complications in Pediatric Living Donor Liver Transplantation. *Transplantation*. 2014; 97:S32-4.
307. Lin TS, Chen CL, Concejero AM, Yap AQ, Lin YH, Liu CY, Chiang YC, Wang CC, Wang SH, Lin CC, Yong CC, **Cheng YF**. Section 9. Technical Details of Microsurgical Biliary Reconstruction in Living Donor Liver Transplantation. *Transplantation*. 2014; 97:S34-6.
308. Kabiling CS, Chen CL, Concejero A, Wang CC, Wang SH, Lin CC, Liu YW, Yong CC, Jawan B, **Cheng YF**. Section 18. Professional Framework for Liver Transplantation for Overseas Patients: Traveling for Living Donor Liver Transplantation. *Transplantation*. 2014; 97:S75-9.
309. Chiang HJ, Lin LH, Li CW, Lin CC, Chiang HW, Huang TL, Chen CL, **Cheng YF**. Magnetic Resonance Fat Quantification in Living Donor Liver Transplantation. *Transplant Proc*. 2014; 46:666-8.
310. Yu PY, Chen MH, Ou HY, Huang TL, Yu CY, Chen CL, **Cheng YF**. Magnetic Resonance Angiographic Inflow-Sensitive Inversion Recovery Technique for Vascular Evaluation Before Liver Transplantation. *Transplant Proc*. 2014; 46:682-5.
311. Huang CE, Yang SC, Chen CL, **Cheng YF**, Cheng KW, Wang CH, Wu SC, Huang CJ, Jawan B, Shih TH. Can Coronary Vein Size Predict Hemodynamic Instability During Inferior Vena Cava Clamping in Liver Transplantation? *Transplant Proc*. 2014; 46:692-5.
312. Chang CD, **Cheng YF**, Chen TY, Tsang LL, Ou HY, Yu CY, Hsu HW, Chen CL, Concejero AM, Huang TL. Portal Venous Pressure in Adult Living Donor Liver Transplantation. *Transplant Proc*. 2014; 46:696-8.
313. Lim WX, **Cheng YF**, Huang TL, Chen TY, Tsang LL, Ou HY, Yu CY, Hsu HW, Chen CL. Graft Regeneration in Pediatric Living Donor Liver Transplantation. *Transplant Proc*. 2014; 46:767-9.
314. Liao CC, Chen TY, Tsang LL, Ou HY, Yu CY, Hsu HW, **Cheng YF**, Chiu KW, Eng HL, Chen CL, Huang TL. The Acoustic Radiation Force Impulse Elastography Evaluation of Liver Fibrosis in Post-Transplant Dysfunction of Living Donor Liver Transplantation. *Transplant Proc*. 2014; 46:876-9.
315. **Cheng YF**, Ou HY, Yu CY, Tsang LL, Huang TL, Chen TY, Hsu HW,



- Concerjero AM, Wang CC, Wang SH, Lin TS, Liu YW, Yong CC, Lin YH, Lin CC, Chiu KW, Jawan B, Eng HL, Chen CL. Interventional Radiology in Living Donor Liver Transplant. *World J Gastroenterol*. 2014; 20:6221-5.
316. Ma MC, Chen YY, Li SH, **Cheng YF**, Wang CC, Chiu TJ, Pei SN, Liu CT, Huang TL, Huang CH, Su YL, Chen YH, Lu SN, Rau KM. Intra-Arterial Chemotherapy with Doxorubicin and Cisplatin Is Effective for Advanced Hepatocellular Cell Carcinoma. *ScientificWorld Journal*. 2014; 2014:160138.
317. Chen KD, Hsu LW, Goto S, Huang KT, Nakano T, Weng WT, Lai CY, Kuo YR, Chiu KW, Wang CC, **Cheng YF**, Lin CC1, Ma YY, Chen CL. Regulation of Heme Oxygenase 1 Expression by Mir-27b With Stem Cell Therapy for Liver Regeneration in Rats. *Transplant Proc*. 2014; 46:1198-200.
318. Lin WC, Chou KH, Chen CL, Chen HL, Lu CH, Li SH, Huang CC, Lin CP, **Cheng YF**. Longitudinal Brain White Matter Alterations in Minimal Hepatic Encephalopathy Before and After Liver Transplantation. *Plos One*. 2014; 9:E105887.
319. Lin WC, Hsu TW, Chen CL, Lu CH, Chen HL, **Cheng YF**, Lin CP. Reestablishing Brain Networks in Patients Without Overt Hepatic Encephalopathy After Liver Transplantation. *J Cereb Blood Flow Metab*. 2014; 34:1877–1886.
320. Hsu LW, Nakano T, Huang KT, Chen CC, Chen KD, Lai CY, Yang SM, Lin CC, Wang CC, **Cheng YF**, Chiu KW, Kuo YR, Goto S, Chen CL. Prolonged Survival By Combined Treatment With Granulocyte Colony-Stimulating Factor And Dipeptidyl Peptidase IV Inhibitor In A Rat Small-For-Size Liver Transplantation Model. *Hepatology Research*. 2015; 45:804–813.
321. Chen CC, Lin JT, **Cheng YF**, Kuo CY, Huang CF, Kao SH, Liang YJ, Cheng CY, Chen HM. Amelioration Of LPS-Induced Inflammation Response In Microglia By AMPK Activation. *Biomed Res Int*. 2014; 2014:692061.
322. Liao CC, Chen TY, Tsang LC, Ou SY, Yu CY, Hsu HW, **Cheng YF**, Chiu KW, Eng HL, Chen CL, Huang TL. The Acoustic Radiation Force Impulse Elastography Evaluation of Liver Fibrosis in Posttransplantation Dysfunction of Living Donor Liver Transplantation. *Transplant Proc*. 2014; 46:876-9.
323. Lin MT, Chang KC, Chou YP, Tseng PL, Yen YH, Wang CC, Tsai MC, **Cheng YF**, Eng HL, Wu CK, Hu TH. The Validation Of The 2010 American

- Association For The Study Of Liver Diseases Guideline For The Diagnosis Of Hepatocellular Carcinoma In An Endemic Area. *J Gastroenterol Hepatol.* 2015; 30:345-51.
324. Wang JH, Chen TY, Ou HY, Wang CC, Liu YW, Hung CH, Chen CH, Kuo CH, Hu TH, **Cheng YF**, Lu SN. Clinical Impact of Gadoteric Acid-Enhanced Magnetic Resonance Imaging on Hepatoma Management: A Prospective Study. *Dig Dis Sci.* 2016; 61:1197–1205.
325. Jao T, Schröter M, Chen CL, **Cheng YF**, Lo CY, Chou KH, Patel AX, Lin WC, Lin CP, Bullmore ET. Functional Brain Network Changes Associated with Clinical and Biochemical Measures of The Severity of Hepatic Encephalopathy. *Neuroimage.* 2015; 122:332-44.
326. Chiu KW, Nakano T, Chen KD, Hsu LW, Lai CY, Huang CY, **Cheng YF**, Goto S, Chen CL. Cytochrome P450 In Living Donor Liver Transplantation. *Journal of Biomedical Science.* 2015; 22:32.
327. Chiu KW, Nakano T, Chen KD, Hsu LW, Lai CY, Huang CY, **Cheng YF**, Goto S, Chen CL. Repeated-Measures Implication of Hepatocellular Carcinoma Biomarkers in Living Donor Liver Transplantation. *Plos One.* 2015; 10:E0124943.
328. Yeh JH, Hung CH, Wang JH, Chen CH, Kee KM, Kuo CM, Yen YH, **Cheng YF**, Chen YY, Hsu HC, Lu SN. Modifiable Prognostic Factors of Hepatocellular Carcinoma in Patients with Non-Surgical Treatment. *Plos One.* 2015; 10:E0144893.
329. Yang SC, Huang CJ, Chen CL, Wang CH, Wu SC, Shih TH, Juang SE, Lee YE, Jawan B, **Cheng YF**, Cheng KW. Living Donor Liver Transplantation with Body-Weight More or Less Than 10 Kilograms. *World J Gastroenterol.* 2015; 21:7248-7253.
330. Hsu LW, Nakano T, Huang KT, Chen CC, Chen KD, Lai CY, Yang SM, Lin CC, Wang CC, **Cheng YF**, Chiu KW, Kuo YR, Goto S, Chen CL. Prolonged Survival By Combined Treatment With Granulocyte Colony-Stimulating Factor And Dipeptidyl Peptidase IV Inhibitor In A Rat Small-For-Size Liver Transplantation Model. *Hepatology Research.* 2015; 45:804-13.
331. Chen PC, Chen MH, Chen HL, Lu CH, Chou KH, Wu RW, Tsai NW, Lin CP, Li SH, Chen YW, **Cheng YF**, Lin WC. Callosal Damage and Cognitive Deficits

- in Chronic Carbon Monoxide Intoxication: A Diffusion Tensor Imaging Study. *J Neurol Sci.* 2015; 355:101-7.
332. Chen KD, Huang KT, Lin CC, Weng WT, Hsu LW, Goto S, Nakano T, Lai CY, Kung CP, Chiu KW, Wang CC, **Cheng YF**, Ma YY, Chen CL. MicroRNA-27b Enhances The Hepatic Regenerative Properties Of Adipose-Derived Mesenchymal Stem Cells. *Mol Ther Nucleic Acids.* 2016; 5:E285.
333. Wang JH, Chen TY, Ou HY, Wang CC, Liu YW, Hung CH, Chen CH, Kuo CH, Hu TH, **Cheng YF**, Lu SN. Clinical Impact of Gadoteric Acid-Enhanced Magnetic Resonance Imaging on Hepatoma Management: A Prospective Study. *Dig Dis Sci.* 2016; 61:1197-205.
334. Chou WC, Wang F, **Cheng YF**, Chen MF, Lu CH, Wang CH, Lin YC, Yeh TS. A Simple Risk Stratification Model That Predicts 1-Year Postoperative Mortality Rate in Patients with Solid-Organ Cancer. *Cancer Med.* 2015; 4:1687-96.
335. Jao T, Schröter M, Chen CL, **Cheng YF**, Lo CY, Chou KH, Patel AX, Lin WC, Lin CP, Bullmore ET. Functional Brain Network Changes Associated with Clinical and Biochemical Measures of The Severity of Hepatic Encephalopathy. *Neuroimage.* 2015; 122:332-44.
336. Hsu HW, Huang TL, **Cheng YF**, Chen TY, Tsang LL, Ou HY, Yu CY, Concejero AM, Chen CL. Sonographic Evaluation Of Post-Transplantation Portal Vein Stenosis In Pediatric Living-Donor Liver Transplant Recipients With Left-Liver Grafts. *Transplant Proc.* 2016; 48:1162-5.
337. Wu CH, Yong CC, Liew EH, Tsang LL, Lazo M, Hsu HW, Ou HY, Yu CY, Chen TY, Huang TL, Concejero AM, Chen CL, **Cheng YF**. Combined Hepatocellular Carcinoma And Cholangiocarcinoma: Diagnosis And Prognosis After Resection Or Transplantation. *Transplant Proc.* 2016; 48:1100-4.
338. Yu CY, Ou HY, Weng CC, Huang TL, Chen TY, Leung-Chit L, Hsu HW, Chen CL, **Cheng YF**. Drug-Eluting Bead Transarterial Chemoembolization as Bridge Therapy for Hepatocellular Carcinoma Before Living-Donor Liver Transplantation. *Transplant Proc.* 2016; 48:1045-8.
339. Lin CC, **Cheng YF**, Chiang HJ, Lazo M, Chang CD, Tsang LL, Yu CY, Hsu HW, Chen WT, Wang CC, Liang JL, Eng HL, Chen CL, Ou HY. Pharmacokinetic Analysis of Dynamic Contrast-Enhanced Magnetic Resonance

- Imaging for Distinguishing Hepatocellular Carcinoma from Cholangiocarcinoma in Pre-Liver Transplantation Evaluation. *Transplant Proc.* 2016; 48:1041-4.
340. Chen WT, Liang JL, Chen MH, Liao CC, Huang TL, Chen TY, Tsang LL, Ou HY, Hsu HW, Lazo MZ, Chen CL, **Cheng YF**. Noncontrast Magnetic Resonance Angiography Using Inflow Sensitive Inversion Recovery Technique for Vascular Evaluation in Pre-Liver Transplantation Recipients. *Transplant Proc.* 2016; 48:1032-5.
341. Tsang LL, Tung YC, Hsu HW, Ou HY, Yu CY, Huang TL, Chen CL, **Cheng YF**. Impact of Graft Type in Living Donor Liver Transplantation: Remnant Liver Regeneration and Outcome in Donors. *Transplant Proc.* 2016; 48:1015-7.
342. Tung YC, **Cheng YF**, Huang TL, Chen TY, Ou HY, Yu CY, Hsu HW, Chen CL, Tsang LL. Impact of Different Dominant Hepatic Vein Patterns in Left-Lobe Donors of Adult Living Donor Liver Transplantation. *Transplant Proc.* 2016; 48:1012-4.
343. Chiang HJ, Chang WP, Chiang HW, Lazo MZ, Chen TY, Ou HY, Tsang LL, Huang TL, Chen CL, **Cheng YF**. Magnetic Resonance Spectroscopy in Living-Donor Liver Transplantation. *Transplant Proc.* 2016; 48:1003-6.
344. Hsu CC, Chen CL, Wang CC, Lin CC, Yong CC, Wang SH, Liu YW, Lin TL, Lee WF, Lin YH, Chan YC, Wu YJ, Eng HL, **Cheng YF**. Combination Of FDG-PET and UCSF Criteria for Predicting HCC Recurrence After Living Donor Liver Transplantation. *Transplantation.* 2016; 100:1925-32.
345. Nakano T, Chen IH, Goto S, Lai CY, Tseng HP, Hsu LW, Chiu KW, Lin CC, Wang CC, **Cheng YF**, Chen CL. Hepatic Mir-301a As A Liver Transplant Rejection Biomarker? And Its Role for Interleukin-6 Production in Hepatocytes. *OMICS.* 2017; 21:55-66.
346. Lin MT, Wang CC, **Cheng YF**, Eng HL, Yen YH, Tsai MC, Tseng PL, Chang KC, Wu CK, Hu TH. Comprehensive Comparison Of Multiple-Detector Computed Tomography And Dynamic Magnetic Resonance Imaging In The Diagnosis Of Hepatocellular Carcinoma With Varying Degrees Of Fibrosis. *Plos One.* 2016; 11:E0166157.
347. Kee KM, Wang JH, Wang CC, **Cheng YF**, Lu SN. Hepatocellular Carcinoma Associated With Extra-Hepatic Primary Malignancy: Its Secular Change,

- Clinical Manifestations And Survival. *Sci Rep.* 2016; 6:30156.
348. Li LC, Hsu CN, Lin CC, **Cheng YF**, Hu TH, Chen DW, Lee CH, Nakano T, Chen CL. Proteinuria And Baseline Renal Function Predict Mortality And Renal Outcomes After Sirolimus Therapy In Liver Transplantation Recipients. *BMC Gastroenterol.* 2017;17:58.
349. Cheng HH, Tsang LL, Hsu TY, Kung CT, Ou CY, Chang CD, Tsai CC, **Cheng YF**, Kung FT. Transcatheter Arterial Embolization As First-Line Rescue In Intractable Primary Postpartum Hemorrhage: Assessment, Outcome, And Subsequent Fertility. *J Formos Med Assoc.* 2017; 116:380-387.
350. Chou WC, Chang KP, Lu CH, Chen MF, **Cheng YF**, Yeh KY, Wang CH, Lin YC, Yeh TS. Complementary Role of The Memorial Sloan Kettering Cancer Center Nomogram to The American Joint Committee on Cancer System for The Prediction of Relapse of Major Salivary Gland Carcinoma After Surgery. *Head Neck.* 2017; 39:860-867.
351. Chen CL **Cheng YF**, Huang V, Lin TL, Chan YC, Ou HY, Yong CC, Wang SH, Lin CC. P4 Stump Approach for Intraoperative Portal Vein Stenting in Pediatric Living Donor Liver Transplantation: An Innovative Technique for A Challenging Problem. *Ann Surg.* 2018; 267:E42-E44.
352. Huang KT, Kuo IY, Tsai MC, Wu CH, Hsu LW, Chen LY, Kung CP, **Cheng YF**, Goto S, Chou YW, Chen CL, Lin CC, Chen KD. Factor VII-Induced Microrna-135a Inhibits Autophagy and Is Associated with Poor Prognosis in Hepatocellular Carcinoma. *Mol Ther Nucleic Acids.* 2017; 9:274-283.
353. Lin CC, Elsarawy AM, Li WF, Lin TL, Yong CC, Wang SH, Wang CC, Kuo FY, **Cheng YF**, Chen CL. Liver Transplantation For High Risk Hepatocellular Carcinoma After Liver Resection: A Sequential Or Salvage Approach? *Ann Transplant.* 2017; 22:602-610.
354. Chuang YH, Ou HY, Lazo MZ, Chen CL, Chen MH, Weng CC, **Cheng YF**. Predicting Post-Hepatectomy Liver Failure by Combined Volumetric, Functional MR Image and Laboratory Analysis. *Liver Int.* 2017; 38: 868-874.
355. Hsu HW, Huang TL, Chen TY, Leo L, Tsang LC, Ou HY, Yu CY, **Cheng YF**, Concejero AM, Chen CL. Doppler Ultrasound in the Diagnosis of Portal Vein Stenosis in Adult Living Donor Liver Transplant with Left Lobe Liver Grafts. *Curr Med Imaging Rev.* 2017; 13: 326-331.

356. Yong CC, Elsarawy AM, Wang SH, Lin TS, Wang CC, Li WF, Lin TL, Kuo FY, **Cheng YF**, Chen CL, Lin CC. The Surgical Challenges of Salvage Living Donor Liver Transplantation for Hepatocellular Carcinoma; The Cumulative Experience Of 100 Cases - A Retrospective Cohort Study and A Propensity Score Analysis. *Int J Surg.* 2018; 54:187-192.
357. Chiu KW, Nakano T, Hu TH, Chen KD, Hsu LW, Eng HL, **Cheng YF**, Goto S, Chen CL. Association Between Subclinical Low Serum 25(OH)D in Donors and Fatty Liver Disease in Recipients After Living Donor Liver Transplantation. *Biomed Res Int.* 2018; 2018:4508085.
358. Wang TK, Kuo FY, Lee SY, **Cheng YF**, Elsarawy AM, Lin CC, Lin TL, Chen CL. Rebound Thymic Hyperplasia After Liver Transplantation for A Child with Biliary Atresia; A Case Report. *Pediatr Transplant.* 2018; E13251.
359. Chen CL, **Cheng YF**, Ou HY, Yong CC, Lin TS, Wang SH, Lin CC, Concejero AM. Complete Portal Vein Occlusion After Cyanoacrylate Sclerotherapy in Biliary Atresia Treated by Living Donor Liver Transplantation with Intraoperative Portal Vein Stenting Via Segment 4 Portal Vein Stump. *Hepatobiliary Surg Nutr.* 2018; 7:313-316.
360. Chiu KW, Lin TL, Yong CC, Lin CC, **Cheng YF**, Chen CL. Complications of Percutaneous Liver Biopsy in Living Donor Liver Transplantation: Two Case Reports. *Medicine (Baltimore).* 2018; 97:E12742.
361. Lu KT, **Cheng YF**, Chen TY, Tsang LC, Ou HY, Yu CY, Hsu HW, Lim WX, Tong YS, Huang TL. Efficiency of Transluminal Angioplasty of Hepatic Venous Outflow Obstruction in Pediatric Liver Transplantation. *Transplant Proc.* 2018; 50:2715-2717.
362. Huang TL, Chen TY, Tsang LC, Ou HY, Yu CY, Hsu HW, Lim WX, **Cheng YF**, Chen CL. Acoustic Radiation Force Impulse Elastography In Post-Transplant Recurrent Hepatitis C in Living Donor Liver Transplantation. *Transplant Proc.* 2018; 50:2695-2698.
363. Lin CC, Ou HY, Chuang YH, Chiang HJ, Yu CC, Lazo M, Tsang LL, Huang TL, Lin CC, Chen CL, **Cheng YF**. Diffusion-Weighted Magnetic Resonance Imaging in Liver Graft Rejection. *Transplant Proc.* 2018; 50:2675-2678.
364. Tong YS, Huang TL, Chen TY, Tsang LLC, Ou HY, Yu CY, Hsu HW, Xiong LW, Liao CC, Eng HL, Chen CL, **Cheng YF**. Imaging Validation of

- Drug-Eluting Beads Transarterial Chemoembolization of Hepatocellular Carcinomas in Living Donor Liver Transplantation. *Transplant Proc.* 2018; 50:2622-2625.
365. Chiu KW, Eng HL, **Cheng YF**, Jawan B, Chen CL. Application of percutaneous liver biopsy in living donor liver transplantation. *Int J Clin Exp Med.* 2018; 11:10372-10379.
366. Hsu HW, Tsang LL, Ou HY, Huang TL, Chen TY, Yu CY, Lim WX, Tong YS, Chen CL, **Cheng YF**. Donor Outcomes After Liver Donation in Adult to Adult Living Donor Liver Transplantation. *Transplant Proc.* 2018; 50:2588-2592.
367. Tsai KF, Li LC, Hsu CN, Lin CC, Lin YH, **Cheng YF**, Wang CC, Chen CL. Effects of Conversion from Calcineurin Inhibitors to Sirolimus Or Everolimus On Renal Function and Possible Mechanisms in Liver Transplant Recipients. *J Clin Pharmacol.* 2019; 59:326-334.
368. Ling LL, Hsu CC, Yong CC, Elsarawy AM, Chan YC, Wang CC, Li WF, Lin TL, Kuo FY, **Cheng YF**, Lin LM, Chen CL, Lin CC. FDG-PET Predicted Unfavorable Tumor Histology in Living Donor Liver Transplant Recipients; A Retrospective Cohort Study. *Int J Surg.* 2019; 69:124-131.
369. Nakano T, Chen IH, Wang CC, Chen PJ, Tseng HP, Huang KT, Hu TH, Li LC, Goto S, **Cheng YF**, Lin CC, Chen CL. Circulating Exosomal Mir-92b: Its Role for Cancer Immunoediting And Clinical Value for Prediction of Posttransplant Hepatocellular Carcinoma Recurrence. *Am J Transplant.* 2019; 19:3250-3262.
370. Huang CH, Wu LS, Jeng WJ, **Cheng YF**, Ko YS, Sheen IS, Lin CY. In HCV-Related Liver Cirrhosis, Local Pulse Wave Velocity Increases and In Decompensated Patients Correlates with Poorer Survival. *Plos One.* 2019; 14:e0212770.
371. Lin TS, Vishnu Prasad NR, Chen CL, Yang JC, Chiang YC, Kuo PJ, Wang CC, Wang SH, Liu YW, Yong CC, **Cheng YF**. What Happened In 133 Consecutive Hepatic Artery Reconstruction in Liver Transplantation In 1 Year? *Hepatobiliary Surg Nutr.* 2019; 8:10-18.
372. Chiu KW, Lin TL, Yong CC, Lin CC, **Cheng YF**, Chen CL. Endoscopic Injection Sclerotherapy for Pediatric Bleeding Esophageal Varices Complicated by Gastric Vein, Main Portal Vein, Splenic Mesenteric Junction, And Splenic Vein Occlusion: A Case Report. *BMC Gastroenterol.* 2019; 19:37.

373. Hsieh CE, Hung CY, Lin CY, Chen JS, Chang KP, Aithala SP, Lee LY, Tsang NM, Lu CH, Chen MF, **Cheng YF**, Yeh KY, Wang CH, Chou WC. High metastatic node number, not extranodal extension, as a node-related prognosticator in surgically treated patients with nodal metastatic salivary gland carcinoma. *Head Neck*. 2019; 41:1572-1582.
374. Huang V, Chen CL, Lin YH, Lin TS, Lin CC, Wang SH, Yong CC, Chen CY, **Cheng YF**. Bilateral proficiency over time leads to reduced donor morbidity in living donor hepatectomy. *Hepatobiliary Surg Nutr*. 2019; 8:459-469.
375. Chuang YH, Ou HY, Yu CY, Chen CL, Weng CC, Tsang LL, Hsu HW, Lim WX, Huang TL, **Cheng YF**. Diffusion-weighted imaging for identifying patients at high risk of tumor recurrence following liver transplantation. *Cancer Imaging*. 2019; 19:74.
376. Ou HY, **Cheng YF**, Chuang YH, Hsu HW, Chen CL, Lazo MZ, Weng CC, Yu CY, Tsang LL, Huang TL, Tong YS. Quantification of Functional MR Predicts Early Response in Post-doxorubicin Drug-Eluting Beads Chemoembolization for Hepatocellular Carcinoma. *Dig Dis Sci*. 2020; 65:2433-2441.
377. Huang PH, Liao CC, Chen MH, Huang TL, Chen CL, Ou HY, **Cheng YF**. Noncontrast Magnetic Resonance Angiography Clinical Application in Pre-Liver Transplant Recipients With Impaired Renal Function. *Liver Transpl*. 2020; 26:196-202.
378. Yen YH, **Cheng YF**, Wang JH, Lin CC, Chen YY, Yong CC, Liu YW, Cheng JY, Chen CH, Hu TH. Real world clinical practice in treating advanced hepatocellular carcinoma: When East meets West. *PLoS One*. 2020; 15:e0230005.
379. Chiu SM, Tsai MC, Lin CY, Chen CH, Lu SN, Hung CH, Sheen IS, Chien RN, Lin CL, Hu TH, **Cheng YF**, Chen CL. Serial Changes of Renal Function After Directly Acting Antivirals Treatment for Chronic Hepatitis C: A 1-year Follow-up Study After Treatment. *PLoS One*. 2020; 15:e0231102.
380. Lee SY, Ou HY, Yu CY, Huang TL, Tsang LLC, **Cheng YF**. Drug-eluting Bead Transarterial Chemoembolization for Hepatocellular Carcinoma: Does Size Really Matter? *Diagn Interv Radiol*. 2020; 26:230-235.
381. Wang CK, **Cheng YF**, Chen CL, Ou HY. Imaging Diagnosis of Biliary Complications of ABO Incompatibility in Living Donor Liver Transplantation.



- Transplant Proc. 2020; 52:1833-1837.
382. Huang KL, Tsang LLC, **Cheng YF**, Huang FJ, Fu HC, Kung FT, Tsai CC, Cheng HH, Lai YJ, Ou CY, Chen WT, Tong YS, Chen YC, Huang YJ, Hsu TY. Planned Conservative Management of Placenta Increta and Percreta with Prophylactic Transcatheter Arterial Embolization and Leaving Placenta In Situ for Women Who Desire Fertility Preservation. *Placenta*. 2020; 97:51-57.
383. Ou HY, Wu YN, Yu CY, Chen CL, Hsu HW, Weng CC, Tsang LLC, Huang TL, Tong YS, Lim WX, and **Cheng YF**. Transarterial Chemoembolization Using 100- $\mu$ m Drug-Eluting Microspheres in Patients with Hepatocellular Carcinoma: A Prospective Study and Midterm Follow-up. *J Vasc Interv Radiol*. 2020; 31:1784-1791.
384. Chen WF, Ou HY, Liu KH, Li ZY, Liao CC, Wang SY, Huang W, **Cheng YF** and Pan CT. In-Series U-Net Network to 3D Tumor Image Reconstruction for Liver Hepatocellular Carcinoma Recognition. *Diagnostics*, 2021; 11:11.

**Invited speaker: International**

1. Imaging in liver transplantation: National Kidney Institute, Philippines, 1996.
2. 3DCT cholangiography: application in living related liver transplantation. First living related liver transplantation meeting. Kaohsiung, Taiwan, Jan. 1996.
3. Overview of the imaging in living related liver transplantation. First living related liver transplantation meeting. Kaohsiung, Taiwan, Jan. 1996.
4. Chemoembolization in treatment of hepatocellular carcinoma. First living related liver transplantation meeting. Kaohsiung, Taiwan, Jan. 1996.
5. Imaging in pediatric liver transplantation. APPSPGN 97, Taipei, Taiwan, April 1997.
6. Imaging in living related liver transplantation. Conference of extrarenal major organ transplantation. Hangzhou, China, Nov. 1998.
7. Radiological imaging and sonography in liver transplantation. The Third Military Medical University, Chougqing, China, Nov. 1998.
8. Imaging and interventional radiology in liver transplantation. Wuhan University, Wuhan, China, Nov. 1998.
9. Imaging in pediatric liver transplantation. Beijing Friendship hospital, Beijing, China. Nov. 1999.

10. Imaging and ultrasound in liver transplantation. Symposium in living related liver transplantation. Hanoi, Vietnam. Dec.11, 1999.
11. Vascular and biliary complications in liver transplantation: Diagnosis and treatment. Symposium in liver transplantation, Dalian, China. June 24, 2000.
12. Imaging in liver transplantation: Symposium in liver transplantation, Boao, China. July 26, 2001
13. Imaging in living related liver transplantation. Tenjing Hospital. Tenjing, China. Nov.8, 2001
14. Ultrasound in liver transplantation. Tenjing Hospital. Tenjing, China. Nov.9, 2001
15. Imaging in liver transplantation. Beijing University first affiliated Hospital. Beijing, China. Nov. 14, 2001.
16. Imaging in living donor liver transplantation. Peking Union Hospital, Beijing, China, Jan. 24, 2002.
17. Evaluation of living liver donors. 2002 Living donor liver transplantation Symposium. Kaohsiung, Taiwan, April 20, 2002.
18. Interventional radiology in treatment of hepatocellular carcinoma. The 4<sup>th</sup> meeting of the Radiological interventional association of JiangSu province. Lianyungang, China August 17, 2002.
19. Imaging in living donor liver transplantation. The first affiliated Hospital of Suchow University, Jiangsu, China. August 20, 2002.
20. Splenic artery embolization. The first Affiliated Hospital of Suchow University, JiangSu, China. August 21, 2002.
21. Interventional radiology in liver transplantation. Third annual scientific meeting, Hong Kong society of interventional radiology. Queen Elizabeth Hospital, Hong Kong. Sept. 28, 2003.
22. Interventional radiology in OBS & GYN. Third annual scientific meeting, Hong Kong society of interventional radiology. Queen Elizabeth Hospital, Hong Kong. Sept. 28, 2003.
23. Current status of interventional radiology in Taiwan. Third annual scientific meeting, Hong Kong society of interventional radiology. Queen Elizabeth Hospital, Hong Kong. Sept. 28, 2003.
24. Liver transplantation: Guangdong Provincial Chinese Medical Hospital,

- Guangzhou, China. Nov. 9, 2003.
25. Interventional radiology in liver transplantation. The 11<sup>th</sup> Chinese Congress of Radiology, Chinese Society of Radiology. Guangzhou, China. Nov. 10, 2003.
  26. Liver transplantation. Guangdong Provincial Hospital of T.C.M. No. 2 Affiliated Hospital of Guangzhou University of T.C.M. Guangzhou, China. June 5, 2004.
  27. Hepatocellular carcinoma in liver transplantation. The 8<sup>th</sup> Annular Terry Fox and CGMH International Cancer symposium on PET/CT in Oncology. Taiwan, October 16, 2004.
  28. Hepatocellular carcinoma in liver transplantation. The 60<sup>th</sup> Scientific Assembly and Annular Delegate Meeting of the Korean Radiological Society. Seoul, Korean, October 22, 2004.
  29. Current status of Radiology in Taiwan. (KRS-RSROC Panel Discussion on How to improve role of Radiological Society) The 60<sup>th</sup> Scientific Assembly and Annular Delegate Meeting of the Korean Radiological Society. Seoul, Korean, October 22, 2004.
  30. Hepatocellular carcinoma in liver transplantation. 2005 liver transplant forum in Guangzhou. Guangzhou, China. Feb. 25-27, 2005.
  31. Building a multi-Disciplinary Team in treatment of hepatocellular carcinoma. Tianjin Third Center Hospital, Tianjin, China. Aug. 11, 2006.
  32. Imaging in living donor liver transplantation. China International Forum on Hepatobiliary Surgery 2006. Beijing, China. Aug. 13, 2006.
  33. Ultrasound in liver transplantation. Ultrasound in organ transplantation seminar. Tianjin, China. Sep. 17, 2006.
  34. Treatment of hepatocellular carcinoma. Tianjin First Center Hospital, Tianjin, China. Sep. 17, 2006.
  35. Building a multi-Disciplinary Team in treatment of hepatocellular carcinoma. The Second Congress of Vascular and Interventional Radiology Foundation, Hong Kong. Sep. 24, 2006.
  36. Living donor liver transplantation (Special lecture). Workshop on the Recent Advances in Organ Transplantation. November 18-19, 2006, Hangzhou, China.
  37. Imaging in liver transplant. Macau International Forum 2007 – Hepatobiliary Pancreatic Surgery. 15th April, 2007, Macau SAR, China

38. Imaging in living donor liver transplant. Chinese PLA General Hospital, Beijing, China , April 26th, 2007.
39. Imaging in living donor liver transplant. 3rd Affiliated Hospital of Beijing University, Beijing, China , April 26th, 2007.
40. Ultrasound in liver transplantation. 3rd Affiliated Hospital of Beijing University, Beijing, China , April 26th, 2007.
41. Imaging in living donor liver transplant. The Chinese Congress of Radiology, Chinese Society of Radiology. Naning, China, May12th, 2007.
42. Imaging in liver transplant. International Symposium of Liver transplantation and Liver Surgery of Rio de Janeiro Federal University. Rio de Janeiro, Brazil, 19th June, 2007.
43. Transarterial chemoembolization for hepatocellular carcinoma. International Symposium of Liver transplantation and Liver Surgery of Rio de Janeiro Federal University. Rio de Janeiro, Brazil, 19th June, 2007.
44. Ultrasound in liver transplant. Ultrasound in organ transplantation seminar. Beijing, China. Nov 3 -4.2007
45. Imaging in Living donor liver transplantation: Present status and recent advances. Ultrasound in organ transplantation seminar. Beijing, China. Nov 3-4, 2007.
46. Portal venous dynamic in living donor liver transplantation. The 3rd Congress of International Hepatobiliary Pancreatic Surgery Association. Shanghai, China. April 12-13, 2008.
47. Imaging in Living donor liver transplantation. The second international congress of comprehensive diagnosis and intervention therapy on hepatocellular carcinoma. Shanghai, China. June 27-28, 2008.
48. Value of Imaging Modalities in LDLT. 5th National Ultrasound Symposium on organic transplantation & New Development in Hepatic Ultrasound in Guangzhou. Guangzhou, China. Nov 8-9, 2008.
49. Imaging in Living donor liver transplantation: Portal Dynamic. YangCheng Liver Transplantation Symposium. Guangzhou, China. January 2009.
50. Interventional Radiology in Post-partum Hemorrhage. ACAR'2009 Seoul. The 2nd Asian Congress of abdominal radiology. Seoul, Korea. June 5-6, 2009.
51. Doppler ultrasound in LDLT. 6th National Ultrasound Symposium on organic

- transplantation. Chengdu, China. Oct 14-15, 2009.
52. Imaging in liver transplant. 2009 Shanghai Forum on Liver Disease and Transplantation. Oct 24, 2009, Shanghai , China
  53. Ultrasound in liver surgery and transplant. Ultrasound Symposium on liver surgery. Tianjin, China, March 19, 2010.
  54. Imaging in liver transplant. 13th Asian Oceanian Congress of Radiology, Taipei, Taiwan March 20-23, 2010
  55. Modern imaging for hepatocellular carcinoma (Invited speaker). 16th Annual Congress of the International Liver Transplant Society. June 16-19, 2010, Hong Kong, China.
  56. Interventional radiology. Medial symposium in Guatemala. Guatemala city Sept. 21 2010
  57. Current problems in living donor liver transplant. Organ Transplantation Summit Forum 2011. June 2, 2011. Hangzhou, China.
  58. Portal dynamic in living donor liver transplant. General Surgery Summit Forum 2011. Nov. 12, 2011. Wuhan, China.
  59. Portal flow: Friend or Foe. Perspectives from a Liver Transplant Radiologist. 22nd Congress of the Asian Pacific Association for the Study of the Liver (APASL 2012). Feb 16, 2012. Taipei, Taiwan.
  60. Imaging and interventional in liver transplant. 24th International Congress of The Transplantation Society. July 15 – 19, 2012. Berlin, Germany
  61. Modern imaging for hepatocellular carcinoma. The 6<sup>th</sup> Hepatobiliary & Pancreatic Surgery Seminar (China, France and Australia) Sept. 15, 2012. Xinliang, China.
  62. Imaging & Intervention Techniques in Liver Transplantation. Congress of radiology and interventional. November 8, 2012. Nanjing, China
  63. Imaging in Pediatric portal hypertension. Annular meeting of pediatric radiology, November 14-9, 2012. Nanjing, China
  64. Imaging in Pediatric portal hypertension. The 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN 2012). November 14-18, 2012. Taipei, Taiwan
  65. Portal dynamic in living donor liver transplant. The 4th Asian Congress of Abdominal Radiology (ACAR2013) to be held 22-24 March, 2013 in

Kaohsiung, Taiwan.

66. Imaging assessment for surgical planning in liver surgery. The international symposium on innovation expert hepatobiliary surgery 2013 and the 2<sup>nd</sup> international symposium on precision liver surgery. June, 15-20, 2013. Beijing, China.
67. Management of Venous Complications. 11th Asia Pacific Congress of Cardiovascular and Interventional Radiology. May 15-18, 2014 Singapore
68. Treatment of hepatocellular carcinoma. Asian Pacific Association of Image Guided Therapy in Oncology. May 2014. Shanghai, China.
69. Portal venous stent in liver donor liver transplant. The Asian Pacific Digestive Week Congress. Nov 2015, Bali. Indonesia.
70. Portal vein stent in pediatric liver transplant. The 5th Biennial Congress of the Asian-Pacific Hepato-Pancreato-Biliary Association. Feb. 2015, Singapore.
71. Interventional radiology of hepatocellular carcinoma. 2015 CSCO Annual conference. Sept. 16 to 20, 2015. Xiamen, China
72. Hepatocellular carcinoma. St. Luke's 5<sup>th</sup> liver and 3<sup>rd</sup> gastroenterology international symposium. Nov 5-6, 2015. Taguig City, Philippines
73. Downstaging of Hepatocellular Carcinoma. China Conference on Interventional Oncology: March 26, 2016, Beijing, China.
74. Interventional Radiology in Treatment of venous complication in LDLT. Joint International Congress of ILTS, ELITA & LICAGE, May 7, 2016, Seoul, Korea
75. Interventional radiology of hepatocellular carcinoma. 2<sup>nd</sup> scientific meeting of Asia-Pacific Association of imaging-guide therapy in Oncology. May 27, 2016, Qingdao, China.
76. Interventional Radiology in LDLT 5<sup>th</sup> SEED Program Radiology CME Seminar: July 24, 2016, Taipei, Taiwan
77. Interventional Radiology in Radiology. Adult right living donor liver transplantation – 20 years on. 18<sup>th</sup> September. 2016 . Hong Kong.
78. Drug-eluting Bead for Hepatocellular Carcinoma. Tianjin First Center Hospital. Nov. 4, 2016.
79. Pediatric portal venous stent in LDLT. Tianjin First Center Hospital. Nov. 4, 2016.
80. Safety and Efficacy of Transarterial Chemoembolization using Drug-eluting

- Bead for Hepatocellular Carcinoma in Living Donor Liver Transplantation. The 2<sup>nd</sup> Xiangya International Forum of Interventional Radiology. Feb 17-19, 2017. Changsha city, China.
81. Downstage of the HCC in liver transplant. Multidisciplinary oncology symposium. May 11-14, 2017. Subang Jaya, Malaysia.
  82. TACE complications and management. Multidisciplinary oncology symposium. May 11-14, 2017. Subang Jaya, Malaysia.
  83. Drug eluting bead TACE of HCC. Multidisciplinary oncology symposium Malaysia. May 11-14, 2017. Subang Jaya, Malaysia.
  84. HCC in liver transplantation. Policlinico Hospital, Padova University, Padova, Italy. June 29, 2017.
  85. Drug eluting bead TACE of HCC. (Taiwan experience). No. 1 Affiliated Hospital of Zhejiang University College Medicine. Hangzhou, China. June 20, 2017.
  86. HCC in liver transplantation. Zhejiang University International Hospital. Hangzhou, China. June 21, 2017.
  87. Drug eluting bead TACE in treatment of HCC. The First Affiliated Hospital of Soochow University, Soochow, China. June 22, 2017.
  88. HCC in liver transplantation. Commemorate the 20<sup>th</sup> anniversary of Hong Kong's return. Canton and Hong Kong Hepatobiliary & Pancreatic Surgery Summit Forum, Foshan, China. June 24, 2017
  89. Drug eluting bead TACE in treatment of HCC. Tianjin First Center Hospital. Tianjin, China. Aug. 18, 2017.
  90. HCC in liver transplantation. The 4<sup>th</sup> Soochow international Forum of intervention, Soochow, China. Oct. 14,2017.
  91. Interventional radiology in liver transplant. Renji Hospital, Medical School of Shanghai Jiaotong University, Shanghai, China. Oct.14, 2017.
  92. SNQ: Imaging in liver transplant. Renji Hospital, Medical School of Shanghai Jiaotong University, Shanghai, China. Oct.14, 2017.
  93. International medical service in KCGMH. Renji Hospital, Medical School of Shanghai Jiaotong University, Shanghai, China. Oct.14, 2017.
  94. Interventional radiology in liver transplant. Beijing Tsinghua Chang Gung Hospital. Beijing, China. Dec. 16, 2017.

95. Interventional radiology in treatment of HCC. No. 1 Affiliated Hospital of Inner Mongolia Medical University. Inner Mongolia, China. Dec. 22, 2017
96. Interventional radiology in liver transplant. Vinmec Timesctiy Hospital, Hanoi, Vietnam. Jan 20, 2018.
97. Drug eluting bead TACE in treatment of HCC. The Scientific Meeting of APSCVIR. Auckland New Zealand. March 9, 2018.
98. Drug eluting bead TACE in treatment of HCC. Guangzhou HCC treatment meeting. Guangzhou, China. March 31, 2018.
99. Drug eluting bead (Tandem) TACE in treatment of HCC. GEST USA, 2018. Miami, USA. May 17, 2018.
100. Updated imaging modalities in diagnosis and treatment of HCC. ILTS 2018, Lisbon, Portugal. May 25, 2018.
101. Downstage of HCC in liver transplant. APAITO 2018, Hong Kong. June 22, 2018.
102. Drug eluting bead (Hepasphere) TACE in treatment of HCC. APAITO 2018, Hong Kong. June 23, 2018.
103. Portal venous stent. TTS 2018 (State of the art), Madrid, Spain. July 5, 2018.
104. Updated imaging modalities in diagnosis and treatment of HCC. Xining, July 8, 2018.
105. Updated imaging modalities in treatment of HCC. Shanghai Zhongshan Hospital, Shanghai, China. July 17, 2018.
106. Vanguard ground round presentation: Intraoperative retrograde trans-anastomotic “Rendezvous” approach by interventional radiology in a challenging case of posterior sector duct anastomotic stricture after LDLT. ILTS 2019, May 15-18 2019, Toronto, Canada
107. Downstaging of Hepatocellular Carcinoma for liver transplant 3<sup>rd</sup> Annual conference of minimally invasive interventional therapy of the world association of Chinese Oncologist. Aug. 9-11, 2019. Jinan, China.
108. DEB TACE in treatment of large hepatocellular carcinoma. 6th Asia-Pacific Congress of Interventional Oncology 2019 and 2nd Multidisciplinary Oncology Symposium Malaysia. Oct.2-5, 2019 Kuala Lumpur, Malaysia
109. Downstaging of HCC in liver transplant. 6th Asia-Pacific Congress of Interventional Oncology 2019 and 2nd Multidisciplinary Oncology Symposium



- Malaysia. Oct.2-5, 2019 Kuala Lumpur, Malaysia
110. Intra-arterial therapy for advanced intrahepatic cholangiocarcinoma. 6th Asia-Pacific Congress of Interventional Oncology 2019 and 2nd Multidisciplinary Oncology Symposium Malaysia. Oct.2-5, 2019 Kuala Lumpur, Malaysia
  111. Biological imaging for HCC. The 4<sup>th</sup> International Congress of Living Donor Liver Transplantation Study Group. Feb. 8-9, 2020. Kaohsiung, Taiwan
  112. Downstaging of Hepatocellular Carcinoma by deTACE. Application of HepaSpheres in liver cancer. Jul. 23, 2020. Korea (webinar)
  113. Downstaging hepatocellular carcinoma in LDLT. 2020 Living Donor Liver Transplantation Hybrid Symposium. Dec. 19, 2020. Kaohsiung, Taiwan (webinar)
  114. Downstaging strategies for HCC interventional radiology perspectives. LiverTxSeminars. Jan.20, 2021. Singapore (webinar)

**Invited speaker: Taiwan**

1. Imaging in living related liver transplantation. Annular meeting of Surgical Society of the Republic of China. Taichung, Taiwan, March 1995.
2. Imaging in liver transplantation. Educational lecture in Radiological Society of the Republic of China. Kaohsiung, Taiwan, Oct. 1996.
3. Imaging in liver transplantation. Educational lecture in Radiological Society of the Republic of China. Taichung, Taiwan, Aug. 1997.
4. Computed tomography of the abdomen. Fan Liao Hospital, Pintung, Taiwan, Sept. 1997.
5. Radiological diagnosis of the abdomen. Fan Liao Hospital, Pintung, Taiwan, Feb. 1998
6. Interventional radiology in liver transplantation. Educational lecture in Radiological Society of the Republic of China. Taipei, Taiwan, Oct. 1998.
7. Imaging in liver transplantation. Veterans General Hospital-Taipei, Taiwan. Dec.8, 1999.
8. Doppler ultrasound in liver transplantation. Symposium in sonography, Ultrasound Medical Association of the Republic of China. Kaohsiung, Taiwan. April 9, 2000.

9. Essentials of ultrasound anatomy of hepatobiliary system. Symposium in sonography, Ultrasound Medical Association of the Republic of China. Taipei, Taiwan. June 12, 2000.
10. Ultrasound in hepatobiliary system. Educational lecture in Medical Radiological Society of the Republic of China. Kaohsiung, Taiwan, July 16, 2000.
11. Ultrasound of the hepatobiliary surgery. Educational lecture in Ultrasound Medical Association of the Republic of China. Kaohsiung, Taiwan, July, 2000.
12. Vascular and biliary complications in liver transplantation: Diagnosis and treatment. Jen Ai Hospital, Taichung, Sept.19, 2000.
13. The role of interventional radiology in liver transplantation: 20th Anniversary of China Medical College Hospital. Taichung, March 2001
14. Interventional radiology in abdomen. Cheng Chin Hospital. Taichung, Oct. 16, 2001.
15. Imaging in liver transplantation. Symposium in transplantation. Veterans General Hospital-Taichung. Nov. 16, 2001.
16. Angiographic arterial embolization in the management of intractable postpartum hemorrhage. Symposium in interventional radiology. Kaohsiung Medical University. Nov. 29 2001.
17. Hepatic venous insults in liver transplantation. Ultrasound Medical Association of the Republic of China. Kaohsiung, Taiwan, April 28, 2002.
18. Ultrasound in liver transplantation. Ultrasound Medical Association of the Republic of China. Kaohsiung, Taiwan, April 28, 2002.
19. Imaging in liver transplantation. Changhua Christian Hospital, Changhau, Taiwan. Dec. 27, 2002.
20. Interventional radiology in abdomen. Fooyin's affiliated hospital, Ping-Tung Hsien, Taiwan. February 26, 2003.
21. Hepatocellular carcinoma in liver transplant. Workshop of liver-specific enhanced MR and transplant. Kenting, Taiwan. August 2, 2003.
22. Hepatocellular carcinoma in liver transplant. Workshop of liver-specific enhanced MR and transplant. Taichung, Taiwan. October 5, 2003.
23. Hepatocellular carcinoma in liver transplant. Workshop of liver-specific enhanced MR and transplant. Taichung, Taiwan. January 5, 2004.
24. Liver transplant. Koo Foundation Sun Yat-Sen Cancer Center. Taipei, Taiwan.

- May 28, 2004.
25. Hepatocellular carcinoma in liver transplant. Workshop of liver-specific enhanced MR and transplant. Pintung, Taiwan. June 20, 2004.
  26. Imaging of liver transplantation. The 3<sup>rd</sup> NTUH Radiology course: Abdominal Radiology Diagnostic and Interventional. National Taiwan University Hospital, Taipei, Taiwan. Oct. 28-29, 2006.
  27. Interventional Radiology in postpartum hemorrhage. The 4th NTUH Radiology course: Emergency Radiology: Diagnostic and Interventional. National Taiwan University Hospital, Taipei, Taiwan. Nov. 10-11, 2007.
  28. Imaging in liver transplant. Chi Mei Medical center. Tainan, Taiwan. Jan 26, 2008
  29. HCC in liver transplant. 2011 Annular meeting Hepatogastrointestinal association, Taipei, March 2011.
  30. Imaging in liver transplant. Makay Medical Center. Taipei, April 16, 2011.
  31. Pre-liver transplantation downstaging of HCC. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
  32. Imaging in liver transplant. Annular meeting of Surgery, Taichung, June 20, 2014
  33. Small for Size Syndrome: Ultrasound Society of the Republic of China. Kaohsiung, Taiwan, July 3, 2016.
  34. Interventional Radiology in Liver Transplant. 5<sup>th</sup> Seed Program Radiology CME Seminar. Taipei Medical University. Taipei, Taiwan. July 23, 2017.

**International presentations: Oral**

1. Variation of the intrahepatic portal vein, angiographic demonstration: application in living related hepatic transplantation. The 4th Congress of Asian Society of Transplantation. Seoul, July 1995.
2. Variants of the bile ducts: the clinical application in the potential donor of living related hepatic transplantation. The 4th Congress of Asian Society of Transplantation. Seoul, July 1995.
3. The radiological anatomy in slitting liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
4. Liver regeneration in living related liver transplantation. The 5th Congress of

- Asian Society of Transplantation. Philippines, December 1997.
5. Portal hemodynamics in living-related liver transplantation: quantitative measurement by Doppler ultrasound. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  6. Preoperative prediction of the hepatic venoplasty in living related liver transplantation. Fifth Congress of International Liver Transplantation Society. Pittsburgh, U.S.A. August 1999.
  7. Interventional radiologic procedures in liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
  8. Doppler ultrasound in prediction of the early mortality risk factors on the waiting list of pediatric liver transplantation recipients. XVIII International Congress of the Transplantation Society. Roma, Italy. August 2000.
  9. Multi-detection CT angiography in pediatric liver transplantation. The 4<sup>th</sup> Roche Asian Transplantation Forum. Sanya, China. March 9, 2002.
  10. The immunological role of anti-Histone H1 Ab in experimental and clinical liver transplantation The 104th Annual Congress of Japan Surgical Society Osaka, Japan April 7~ 9, 2004
  11. Splenic enlargement in donors after living donor liver transplantation. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, July, 2005.
  12. Donor hepatectomy with minimal blood loss - An achievable aim. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, July, 2005.
  13. Hepatic pseudotumor in patterns with biliary atresia awaiting liver transplantation. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, July, 2005.
  14. Outflow reconstruction in living donors liver transplantation – Analysis of 195 consecutive cases in single institute. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, July, 2005.
  15. Graft outflow venoplasty in living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The

- Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
16. Biliary reconstruction in living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  17. High level active immunization is a feasible and effective strategy to prevent de novo hepatitis B virus infection in pediatric patients after living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  18. Preoperative vascular evaluation in living donor liver transplantation for biliary atresia. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4,2007.
  19. Portal vein complications in living donor liver transplantation for biliary atresia. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4,2007.
  20. Superparamagnetic iron oxide-enhanced MR for tumor surveillance in cirrhotic liver before liver transplantation with explanted liver correlation. 11th Congress of the Asian Society of Transplantation. Beirut, Lebanon, Oct. 1-4, 2009.
  21. Vascular stents in the management of portal venous complications in living donor liver transplantation. 16th Annual Congress of the International Liver Transplant Society. Hong Kong, China, June 16-19, 2010,
  22. Magnetic resonance cholangiography in living donor liver transplantation. 16th Annual Congress of the International Liver Transplant Society. Hong Kong, China, June 16-19, 2010.

**International presentations: Poster presentation**

1. Translocation of a liver transplantation program to southern Taiwan. The 4th Congress of Asian Society of Transplantation. Seoul, July 1995.
2. Initiation of living related donor liver transplantation in Taiwan. The 4th Congress of Asian Society of Transplantation. Seoul, July 1995.
3. Hepatic artery reconstruction using microsurgical technique in liver

- transplantation. First living related liver transplantation meeting. Kaohsiung, Taiwan, Jan. 1996.
4. The outcome of the liver transplantation in living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  5. Preoperative assessment of the portal vein in potential pediatric liver transplantation recipients: comparison of sonography and invasive portography. The 5th Congress of Asian Society of Transplantation. Philippines, Dec. 1997.
  6. Recovery of neurological deficits in a case of Wilson's disease after liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  7. Neoral-based immunosuppression in living-related donor liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  8. Histopathology in pediatric recipients of living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  9. Differential expression of proteins associated with liver transplantation in Wilson's disease patients. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  10. Pediatric liver transplantation from living-related donors. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  11. Initiation of split-liver transplantation in Taiwan. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  12. Successful treatment of hepatic vein thrombosis following reduced-size liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  13. Experience with liver transplantation in Taiwan. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  14. Plastic surgery in liver transplantation. The 5th Congress of Asian Society of Transplantation. Philippines, December 1997.
  15. Ionized hypocalcemia in living related liver transplantation without blood transfusion. Fifth Congress of International Liver Transplantation Society. Pittsburgh, U.S.A. August 1999.

16. Silent vascular complications in liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
17. Intraoperative Doppler ultrasound in living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
18. Gadolinium-enhanced magnetic resonance portography: Application in pediatric liver transplant recipients. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
19. Subclinical central pontine myelinolysis after liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
20. Soluble thrombomolin antigen as a maker for endothelial damage during liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
21. Organ sharing in Asia: initial experience. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
22. Monitoring serum calcium level in living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
23. Living donor liver transplantation: The Kaohsiung experience. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
24. Initial experience with right lobe living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
25. Ceruloplasmin is a novel candidate of diagnostic marker for liver function after liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
26. Neoral-based immunosuppression in pediatric living liver transplantation in Asia. XVIII International Congress of the Transplantation Society. Roma, Italy. August 2000.
27. Organ sharing in Asia: initial experience. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
28. Monitoring serum calcium level in living related liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
29. Living donor liver transplantation: The Kaohsiung experience. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
30. Initial experience with right lobe living related liver transplantation. The 5th

- Congress of Asian Society of Transplantation. Singapore, September 1999.
31. Ceruloplasmin is a novel candidate of diagnostic marker for liver function after liver transplantation. The 5th Congress of Asian Society of Transplantation. Singapore, September 1999.
  32. Assessment of donor fatty livers for liver transplantation. The 100<sup>th</sup> Annual Congress of Japan Surgical Society, Tokyo, Japan, April, 2000.
  33. Neoral-based immunosuppression in pediatric living liver transplantation in Asia. XVIII International Congress of the Transplantation Society. Roma, Italy. August 2000.
  34. Approach to the biliary tree in living donor liver transplantation. XVIII International Congress of the Transplantation Society. Roma, Italy. August 2000.
  35. Prevention of de novo infection after living related liver transplantation from HB core antibody-positive donors. XVIII International Congress of the Transplantation Society. Roma, Italy. August 2000.
  36. Hepatic outflow insults in living related liver transplantation: Doppler sonography. 2001 A Transplant Odyssey. Istanbul, Turkey. August 2001.
  37. Vascular anomalies associated with biliary atresia in pre-transplantation survey. 2001 A Transplant Odyssey. Istanbul, Turkey. August 2001.
  38. Noninvasive multislice CT angiography in detection of vascular complication in pediatric liver transplantation: a novel application. 8 cast congress of Asian Society of Transplantation. Kuala Lumpur, Malaysia. Sep 25, 2003.
  39. Significance of transarterial embolization for hepatocellular carcinoma in liver transplantation. 8 cast congress of Asian Society of Transplantation. Kuala Lumpur, Malaysia. Sep 25, 2003.
  40. Color Doppler Ultrasound in hepatic venous outflow obstruction of living donor liver transplantation before and after radiological interventional management. 8 cast congress of Asian Society of Transplantation. Kuala Lumpur, Malaysia. Sep 25, 2003.
  41. The effect of liver graft/body weight ratio on the core temperature of the pediatric patients undergoing liver transplantation. 8 cast congress of Asian Society of Transplantation. Kuala Lumpur, Malaysia. Sep 25, 2003.
  42. Early postoperative complications in recipients after living donor liver



- transplantation. 8<sup>th</sup> Annual Congress of Asian Society of Transplantation. Kuala Lumpur, Malaysia. Sep 25, 2003.
43. Hepatocellular carcinoma in liver transplantation. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA.
  44. The significance of total portal flow in adult living-donor liver transplantation for evaluating postoperative complications especially in small grafts for the recipients. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, Jul, 2005.
  45. The reactions of post-transplant denervation liver on the hemorrhagic shock in rats. 11<sup>th</sup> Annual International Congress of International Liver Transplantation Society, Los Angeles, California, USA, Jul, 2005.
  46. Intraoperative blood loss is risk factor for complications in donors after living donor hepatectomy. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  47. Does type of co-existing hepatitis influence outcome in living donor liver transplantation for hepatocellular carcinoma? The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  48. Chronic myeloid leukemia after living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  49. Long-term outcome from cyclosporine as a primary immunosuppressive agent in pediatric living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  50. Venoplasty of the segment 8 vein: Improving the drainage of the anterior sector in right Lobe living donor liver transplantation. The 2006 Joint International

- Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
51. Comparison of intraoperative blood loss and fluid therapy in right and left lobe partial living donor. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  52. Liver graft-to-recipient spleen size ratio as a novel predictor of portal hyperperfusion syndrome in living donor liver transplantation. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  53. The significance of total inflow in adult living donor liver transplantation for evaluating postoperative complications especially in small grafts for recipients. The 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Milan, Italy, May 3-6, 2006.
  54. Adult-to-adult living donor liver transplantation using dual grafts. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.
  55. Autoimmunity and tolerance induction in rat liver transplantation models. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.
  56. Significance of histone H1 for the maturation of dendritic cells and subsequent T-cell activation. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.
  57. Hepatic pseudotumor in long-standing biliary atresia patients undergoing liver transplantation. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.

58. The effects of portosystemic shunt on graft survival and hemodynamics in rat liver transplantation. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.
59. Atrial septal defects in end-stage liver disease children before and after liver transplantation. 13th Congress of The European Society for Organ Transplantation(ESOT) September 29- October 3, 2007, Prague, Czech Republic.
60. The immunological role of apolipoprotein E and adiponectin in liver allograft tolerance. The 37th Annual Meeting of the Japanese Society for Immunology, November 20-22, 2007, Tokyo, Japan.
61. Histone H1 on signaling pathways for the maturation of dendritic cells and subsequent T-cell activation. The 37th Annual Meeting of the Japanese Society for Immunology, November 20-22, 2007, Tokyo, Japan.
62. Living donor liver transplantation for hepatitis B related liver cirrhosis: Mid to long term results at a single center. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
63. Adult-to-adult living donor liver transplantation without blood transfusion.
64. Outflow reconstruction using interposition grafts in adult living donor liver transplantation. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
65. Successful amplatzer device deployment for closure of an enlarging atrial septal defect after living donor liver transplantation. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
66. Comparative study of living donor liver transplantation for hepatitis B and C liver cirrhosis with or without hepatocellular carcinoma. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
67. Determinants of early and late mortality in adult-to-adult living donor liver transplantation. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.

68. Salvage graft hepatic artery using alternate vessels in living donor liver transplantation. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
69. Lessons learned from 100 consecutive living donor liver transplantations for biliary atresia in a single center. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
70. Comparison of hemodynamic changes during the anhepatic phase in glycogen storage disease and biliary atresia patients undergoing living donor liver transplantation without veno-venous bypass. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
71. Propofol pretreatment attenuates lipopolysaccharide-induced inflammation cytokine gene expression in cultures hepatocytes.
72. Intraoperative fluid management of 120 patients undergoing living donor hepatectomy without blood transfusion: A single-center experience. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
73. The immunological role of lipid transfer/metabolic proteins in liver transplantation tolerance. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
74. Portal hypertension on adult living donor liver transplantation after splenic artery ligation. 13th International Liver Transplant Society Annual Congress Sheraton Rio Hotel and Spa, Rio de Janeiro, Brazil June 20-23, 2007.
75. The immunological role of apolipoprotein E and adiponectin in liver allograft tolerance. The 37th Annual Meeting of the Japanese Society for Immunology, November 20-22, 2007, Tokyo, Japan.
76. Liver transplantation for budd-chiari syndrome: a single-center experience in Taiwan. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
77. Liver transplantation for hepatic epithelioid hemangioendothelioma. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.

78. Anesthetic management of patient with abdominal aortic aneurysm undergoing liver transplantation. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
79. Effects of different operating room temperature on the body temperature undergoing live liver donor hepatectomy. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
80. The reactions of post transplant denervated liver on hemorrhagic shock in rats.
81. Bispectral index monitoring in healthy, cirrhotic, and end-stage liver disease patients undergoing hepatic operation. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
82. Rhabdomyolysis after liver transplantation. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
83. Diagnosis and interventional radiological treatment of vascular and biliary complications after liver transplantation in children with biliary atresia. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
84. Preoperative imaging evaluation of potential living donors: reason for exclusion from donation in adult living donor liver transplantation. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
85. Correlation of hepatic steatosis and hepatic volume in the potential liver donors. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
86. Significance of portosystemic shunt on graft survival in liver transplantation. The 10th Congress of Asian Society of Transplantation (10th CAST). Pattaya, Thailand, Dec. 1-4, 2007.
87. Significance of mast cells and gamma;/delta; T cells in liver transplantation tolerance. The 38th December 1-3, 2008, Kyoto, Japan.
88. Induction of autoantibody against nuclear histone H1 for protection and recovery from autoimmune hepatitis. The 38th Annual Meeting of the Japanese Society for Immunology. December 1-3, 2008, Kyoto, Japan
89. Establishment of noninvasive approach for diagnosis of nonalcoholic steatohepatitis in rats. The 2008 Joint International Congress of the International

- Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Paris, France, July 9-12, 2008.
90. Doppler ultrasound assessment of the reconstructed middle venous patency in right lobe living related liver transplantation. The 2008 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), The Liver Intensive Care Group of Europe (LICAGE). Paris, France, July 9-12, 2008.
  91. Characterization of lipid transfer metabolic proteins in a rat non-alcoholic steatohepatitis model. XXII International Congress of the Transplantation Society, Sydney, Australia. August 10-14, 2008.
  92. Protection and recovery from autoimmune hepatitis by anti-histone h1 autoantibody. XXII International Congress of The Transplantation Society, Sydney, Australia. August 10-14, 2008.
  93. The immunological aspects of anti-histone h1 autoantibody on lymphocyte biology in liver transplantation tolerance. XXII International Congress of The Transplantation Society, Sydney, Australia. August 10-14, 2008.
  94. Liver graft regeneration in right lobe adult living donor liver transplantation. ILTS 15TH Annual International Congress , New York, July 8-11, 2009. XXII International Congress of The Transplantation Society , Sydney, Australia. August 10-14, 2008.
  95. An alternative percutaneous transplenic approach in treatment of portal venous occlusion after living donor liver transplant ILTS 15TH Annual International Congress , New York, July 8-11, 2009.
  96. Intra-operation modulation of portal graft inflow by splenic artery ligation or splenectomy in high recipient portal inflow detected by color Doppler ultrasound. ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  97. The Impact of UW and HTK Preservation Solutions on Changes in the Serum Potassium Levels of Patients Undergoing Living Donor Liver Transplantation. ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  98. Intimal Dissection of the Hepatic Artery following Trans-arterial Embolization for Hepatocellular Carcinoma: an intra-operative problem in adult LDLT. ILTS

- 15TH Annual International Congress , New York, July 8-11, 2009.
99. The Effects of Early and Late Occurrence of Hemorrhagic Shock in Post-Hepatectomy Rats, ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  100. Therapeutic Significance of Autoantibody against Histone H1 in a Rat Model of T-cell Mediated Autoimmune Hepatitis. ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  101. Liver Transplantation in Children with Glycogen Storage Disease: Revisiting the Long-term Outcome. ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  102. Long-term Renal Outcome in Pediatric Living Donor Liver Transplantation Patients, ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  103. Living Donor Liver Transplantation for International Patients-A Single Asian Center Experience. ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  104. Preliminary Results of Patients with Hepatitis B and C Co-Infection Undergoing Living Donor Liver Transplant, ILTS 15TH Annual International Congress, New York, July 8-11, 2009.
  105. Hemorrhagic shock in early and late state of partial posthepatectomy rats, 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
  106. Doppler ultrasound in postoperative portal vein stenosis of adult living donor liver transplantation, 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
  107. Does hepatic graft weight affect the reduction of splenic size after LDLT? 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
  108. A simple and effective method of sealing the percutaneous tract to prevent complications of either percutaneous transhepatic or transsplenic portal vein intervention procedures in liver transplantation, 11th Congress of the Asian Society of Transplantation. Beirut, Lebanon, Oct. 1-4, 2009.
  109. Regeneration Rate of the Left Liver Graft in Adult Living Donor Liver

- Transplantation, 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
110. The correlation between imaging findings and pathologic explanted liver of hepatocellular carcinoma in liver transplantation, 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
  111. Radiological diagnosis of HCC in post-renal transplant, 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon, Oct. 1-4, 2009.
  112. Two approaches to intraoperative stenting for residual long segment portal vein narrowing in pediatric living donor liver transplant, 16th Annual Congress of the International Liver Transplant Society. Hong Kong, China, June 16-19, 2010.
  113. Immunogenicity and long-term effects of active immunization against de novo hepatitis B virus infection in pediatric patients, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
  114. Pulmonary cryptococcosis in living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
  115. Successful interventional radiology treatment of intra-hepatic arterial aneurysm in living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
  116. CT angiography for evaluating recipient hepatic artery and alternative vessels for possible arterial reconstruction in living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
  117. Splenic artery ligation in adult living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
  118. Regeneration in right liver graft adult living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society. Hong Kong, China, June 16-19, 2010.
  119. CT volumetry of the liver graft in living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.



120. Regeneration of the dual grafts in adult living donor liver transplantation, 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.
121. CYP2C19 genotypes and graft pathology in recipients after liver transplantation. 16th Annual Congress of the International Liver Transplant Society, Hong Kong, China, June 16-19, 2010.

**Presentations in Taiwan:**

**Oral Presentation:**

1. Persistence of both proatlantal arteries with absence of vertebral arteries. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1986.
2. Transhepatic pancreatic venous sampling for localization of insulinoma. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1989.
3. Variation of the left and middle hepatic veins: Application in living related hepatic transplantation. Annual meeting in Ultrasound Medical Association. Taipei, Taiwan, August 1995.
4. Treatment of postoperative residual hepatolithiasis after progressive stenting of associated bile duct strictures through the T-tube tract. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1995.
5. Percutaneous enterostomy in palliative treatment of afferent loop obstruction. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1995.
6. Magnetic resonance venography in potential pediatric liver transplant recipients. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1997.
7. Subclavian mycotic aneurysm presenting as mediastinal abscess. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1997.
8. Intraoperative Doppler ultrasound in liver transplantation. Annual meeting in Ultrasound Medical Association. Taipei, Taiwan. Oct. 1997.
9. The efficacy and safety of preoperative lobar or segmental ablation via

- transarterial administration of ethiodol and ethanol mixture in the treatment of hepatocellular carcinoma: a clinical study. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 1999.
10. Interventional radiology in liver transplantation. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2000.
  11. Silent vascular complications in liver transplantation. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2000.
  12. Assessment of donor fatty livers for liver transplantation. Annular meeting of Surgical Society of the Republic of China. Taipei, Taiwan, April 2000.
  13. Doppler ultrasound in prediction of the early mortality pediatric liver transplantation recipients. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2001.
  14. Transarterial embolization of post-partum bleeding. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2001.
  15. Assessment of donor fatty livers for liver transplantation. Annular meeting of Surgical Society of the Republic of China. Taipei, Taiwan, April 2000.
  16. Transarterial embolization of post-partum bleeding. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2001.
  17. Transcatheter Arterial Embolization for Hepatocellular Carcinoma with Ethanol and Lipiodol: A Preliminary Report. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  18. Transcatheter Arterial Embolization for Hepatocellular Carcinoma with Malignant Portal Vein Thrombosis after Positive Response of Radiation Therapy. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  19. Vascular Variations in Pediatric Liver Pre-transplant Evaluation. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  20. Outflow Obstruction of Hepatic Veins in Living Related Liver Transplantation Detected by Doppler Ultrasound. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  21. Uterine Artery Embolization in Treatment of Symptomatic Leiomyoma. Annular meeting of Radiological Society of the Republic of China. Taipei,

- Taiwan, March 2002.
22. Significant of Doppler ultrasound of hepatic vein stenosis before and after interventional management in pediatric liver transplantation. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  23. The vertebroplasty for osteoporotic compression fractures. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  24. Arterio-portal fistula associated with hepatocellular carcinoma: preliminary results of transarterial embolization with NBCA. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  25. Transarterial embolization for hepatocellular carcinoma in liver transplantation. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  26. Management of blunt splenic injury: emergent splenic artery embolization. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  27. Uterine artery embolization in treatment of diffuse adenomyosis. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  28. Angioplasty with elective stenting for severe carotid artery stenosis: Report of a 3-year series. Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
  29. MRI finding of brain after Carbon Monoxide Poisoning. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2004.
  30. Contracture of the deltoid muscle: US feature with MR imaging correlation. The 54<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2005.
  31. The significance of total portal flow in adult living-donor liver transplantation for evaluating postoperative complications especially in small grafts for the recipients. The 54<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2005.
  32. Predictive factors of portal hyperperfusion in adult living donor liver transplantation. The 55<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2006.

33. Pseudotumor in pre-transplanted biliary atresia: The radiological finding of multiacinar regenerative nodule. The 55<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2006.
34. MRI and MR spectroscopy in quantifying fat concentration in a fat-water mixed phantom model. The 55<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2006.
35. Migration and dislodgement of coils in intracranial aneurysm embolization. The 56<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2007.
36. Preoperative vascular evaluation in LDLT for biliary atresia. The 56<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2007.
37. Contrast medium nephrotoxic effect in end stage liver disease patients undergoing computer tomography examination. The 56<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2007
38. Radiological aspect of vascular and biliary complications after liver transplantation in children with biliary atresia. The 57<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
39. Imaging evaluation and selection of donors for adult living donor liver transplantation The 57<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
40. Portal vein complications in living donor liver transplantation for biliary atresia: risk factors on long-term follow up. The 57<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
41. Radiology aspect of regeneration and outcome in dual graft adult to adult living donor liver transplantation. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
42. Clinical significant computer tomography volumetric in different live liver grafts transplantation. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
43. Clinical significant of magnetic resonance tomography cholangiography in donor survey of living donor liver transplantation. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.

44. Corpus callosum damage in patient with carbon monoxide poisoning: A diffusion tensor imaging bases probabilistic topography. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
45. Alteration of brain water diffusivity in liver cirrhosis with and without spontaneous portosystemic shunt: A tract-bases spatial statistics study. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
46. Portal venous stent with expandable metallic stent in pediatric recipients of liver transplantation. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
47. Clinical significant of magnetic resonance cholangiography for recipients after living donor liver transplantation. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
48. Magnetic resonance cholangiography in living donor liver transplant. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
49. Liver graft regeneration in pediatric liver transplantation for biliary atresia The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
50. Default network connectivity reflects the level of cerebral edema and consciousness in hepatic encephalopathy: a resting fMRI studyThe 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
51. White matter damage of limbic lobe and basal ganglia in HIV-negative chronic meningitis: A diffusion tensor image study. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.

**Poster presentation:**

1. Doppler ultrasound in prediction of the early mortality pediatric liver transplantation recipients. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2001.
2. Neuroimaging Prognostic Factors in the Poor Outcome Ischemic Stroke

- Patients. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
3. Volume Change of Liver and Spleen in Donors after Liver Transplantation. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  4. Application of Multislice CT Angiography in Pediatric Liver Pre-transplant Survey. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  5. Synchronous Colonic Adenocarcinoma and Extragenital Malignant Mixed Mesodermal Tumor: Case Report. Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
  6. Liver tumor detection in cirrhotic liver: prospective comparison study of triphasic CT and SPIO-enhanced MR imaging with pathological correlation of explanted liver. The 54<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2005.
  7. The affect of hepatic steatosis and volume in potential liver donors after body weight loss. The 54<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2005.
  8. Portosystemic shunt in experimental liver transplantation. The 56<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2007.
  9. The changes of the hepatic steatosis, hepatic and spleen volume and density in live liver donors after body weight reduction. The 57<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
  10. Establishment of noninvasive approach for diagnosis of non-alcoholic steatohepatitis (NASH) in rats. The 57<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
  11. Gray matter damage after acute CO intoxication in vivo using voxel-bases morphometry. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
  12. Prediction of white matter demyelination in acute carbon monoxide intoxication by diffusion tensor imaging: A tract-based spatial statistics study. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung,

- Taiwan, March 2011.
13. Computer aided system for liver segmentation image: an introduction. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
  14. Structure and cognitive deficits in chronic carbon monoxide intoxication with or without delayed neuropsychiatric syndrome: A voxel-based morphometry study. The 60<sup>th</sup> Annular meeting of Radiological Society of the Republic of China. Taichung, Taiwan, March 2011.
  15. Does transarterial embolization improve survival in recurrent hepatocellular carcinoma after living donor liver transplantation? The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.
  16. Radiological interventional procedures for biliary complications after liver transplantation in children with biliary atresia. The 61<sup>st</sup> Annular meeting of Radiological Society of the Republic of China. Taipei, Taiwan, March 2012.

**Update: February 19, 2021**