

台灣神經內分泌腫瘤學會 2020 夏季會

時間：2020/7/25 (Saturday) 13:00~17:00

地點：台中金典酒店 14F 春櫻廳 (地址：台中市西區健行路 1049 號)

主辦：台灣神經內分泌腫瘤學會

贊助單位：輝瑞大藥廠股份有限公司

報名費：會員免費；非會員 1,000 元(現場繳納)

報到時間：12:30~

Time	Topic	Speaker	Moderator
13:00 ~ 13:10	Opening	黃燦龍 理事長 (林口長庚 一般外科)	
13:10 ~ 13:50	Treatment of advanced pancreatic NET: Surgical point of view	田郁文 醫師 (台大 一般外科)	沈延盛 醫師 (成大 一般外科)
13:50 ~ 14:30	The patient pathway in advanced pNET: a case- based discussion	陳佳宏 醫師 (三總 血液腫瘤科)	謝佳訓 醫師 (土城長庚 血液腫瘤科)
14:30 ~ 14:40	Coffee Break		
14:40 ~ 15:20	Cutaneous adverse effects of target therapy and the management	白禮源 醫師 (中國附醫 血液腫瘤科)	楊美都 醫師 (中國附醫 一般外科)
15:20 ~ 16:00	The future of pNET therapy	楊陽生 醫師 (台中榮總 血液腫瘤科)	徐潤德 醫師 (林口長庚 一般外科)
16:00 ~ 16:20	Q & A		
16:20 ~ 16:30	Closing Remark		

學會教育積分：(申請中)

台灣外科醫學會	10 分	台灣內科醫學會	
台灣消化系外科醫學會	B類 4 分	台灣消化系醫學會	
台灣內視鏡外科醫學會	10 分	台灣消化系內視鏡醫學會	
中華民國醫用超音波學會	5 分	中華民國癌症醫學會	A類 1 分

Name: Yu-Wen Tien (田郁文)
Date of Birth: January 26, 1959
Place of Birth: Taiwan, Taiwan
Marital Status: Married, one son



Education:

1978/08 -1985/07 M.D. in Koashung Medical College
1997/08 - 2001/03 Ph.D.,in Medical Science Graduate
Institute of Clinical
Medicine, National Taiwan University.

Postgraduate Training:

1987/08 - 1991/07 Residency in Surgery, National Taiwan University Hospital
1991/08 - 1992/07 Chief Residency in General Surgery, National Taiwan University
Hospital
1999/07 - 2000/06 Fellowship in Pancreas Transplantation, Division of Organ
Transplantation, National Cancer Institute of Transplantation, Saint
Vincent Hospital LA, U.S.A.

Speciality:

Pancreatic Surgery, Pancreas Transplantation.

Hospital Appointments:

1992/07 – 1996/09 House staff in General Surgery, Department of Surgery, Shin-Kong
Memorial Hospital
1997/10 – now House staff in General Surgery, Department of Surgery, NTUH
2017/08 – Chief, Division of General and Digestive Surgery, NTUH.

Academic Appointments:

2004/08 –2007/07 Assistant Professor of Surgery, Department of Surgery, College of
Medicine, National Taiwan University
2007/08 – 2011/07 Associated Professor of Surgery, Department of Surgery, College of
Medicine, National Taiwan University
2011/08 – now Professor of Surgery, Department of Surgery, College of Medicine, National
Taiwan University

Professional Societies:

1. Formosan Medical Association
2. Surgical Association, the Republic of China
3. Pancreas Society of the Republic of China

Major Research interests:

1. Mechanism of Metastasis
2. Oncologic study in Pancreatic Cancer.
3. Pancreatic Surgery

Publications in last 1 year:

1. Chien-Hui Wu, Te-Wei Ho, Jin-Ming Wu, Ting-Chun Kuo, Ching-Yao Yang, Fei-Pei
Lai, Yu-Wen Tien. Preoperative biliary drainage associated with biliary stricture after
pancreaticoduodenectomy: a population-based study. JHBPS 2018; 25(6):308-318.
(**corresponding author**). (IF=2.877, ranking=45/200 [22.5%], Surgery)
2. Syue-Ting Chen, Ting-Chun Kuo, Ying-Yu Liao, Mei-Chun Lin, Yu-Wen Tien, Min-
Chuan Huang. Silencing of MUC20 suppresses the malignant character of pancreatic
ductal adenocarcinoma cells through inhibition of the HGF/MET pathway. Oncogene

- 2018; 37:6041–6053. (**co-corresponding author**). (IF=6.634, ranking= 28/229[12.2%], Oncology)
3. Jin-Ming Wu, Ting-Chun Kuo, Chien-Hui Wu, Ching-Yao Yang, Wei-Chi Liao, Yu-Wen Tien. Oral or Enteral Feeding for Postoperative Pancreatic Fistula after Pancreatoduodenectomy: A Noninferiority Randomized Clinical Trial. *Br. J Surg* 2019; 106(3):190-198. (**corresponding author**). (IF=5.43, ranking= 8/200 [4%], Surgery)
 4. Mei-Fang Cheng, Ya-Yao Huang, Bing-Ying Ho, Ting-Chun Kuo, Ling-Wei Hsin, Chyng-Yann Shiue, Hsun-Chuan Kuo, Yung-Ming Jeng, Rouh-Fang Yen, Yu-Wen Tien. Prospective Comparison of (4S)-4-(3-18F-fluoropropyl)-L-Glutamate Versus 18F-fluorodeoxyglucose PET/CT to Detect Metastases from Pancreatic Ductal Adenocarcinoma: A Proof-of-Concept Study *European Journal of Nuclear Medicine and Molecular Imaging. Eur. J. Nucl. Med. & Mole. Imag.* 2019; 46(4):810-820. (**corresponding author**). (IF=7.18, ranking= 6/129 (4.6%), Radiology & Nuclear Medicine).
 5. Jin-Ming Wu, Ting-Chun Kuo, Ching-Yao Yang, Hung-Hsuan Yen, Yu-Wen Tien. Endoscopic Retrograde Biliary Drainage Caused Intraabdominal Abscess in Pancreaticoduodenectomy: An Important but Neglected Risk Factor. *Ann Surg Oncol* 2019; 26(4):1086-1092. (**corresponding author**). (IF=3.85, ranking=20/200 [10%], Surgery).
 6. Chui-Wei Wong, Yu-Wen Tien*, Shan-hui Hsu. In vitro cellular spheroids mimicking the behavior of pancreatic cancer and microenvironment. *Biomaterials* 2019 (in press). (**Co-corresponding author**). (IF=10.273, ranking=3/80 [3.8%], Engineering, Biomedical Scie).
 7. Hung-Hsuan Yen, Te-Wei Ho, Chien-Hui Wu, Ting-Chun Kuo, Jin-Ming Wu, Ching-Yao Yang, Yu-Wen Tien. Late Acute Pancreatitis after Pancreaticoduodenectomy: Incidence, Outcome, and Risk Factors. *JHBPS* 2019; 26(3):109-116. (corresponding author). (IF=2.877, ranking=45/200 [22.5%], Surgery)
 8. Hsu Wu, Jhe-Cyuan Guo, Shih-Hung Yang, Yu-Wen Tien *, Sung-Hsin Kuo *. Postoperative Imaging and Tumor Marker Surveillance in Resected Pancreatic Cancer. *J Clinical Medicine* 2019 (in Press), (**Co-corresponding author**) (Medicine, General, Internal Medicine, 15/160 [9.4%], IF=5.688).
 9. Chia-Ning Shen, Chi-Ruei Huang, Tsai-Chen Chiang, King-Siang Goh, Chih-Yuan Lee, Yung-Ming Jeng, Hung-Jen Chien, Mei-Hsin Chung, Ya-Hsien Chou5, Shih-Jung Peng, Chi-Che Hsieh, Subhash Kulkarni, Pankaj J. Pasricha, Yu-Wen Tien*, Shiue-Cheng Tang*. Lymphatic vessel remodeling and invasion in pancreatic cancer progression. *EBiomedicine* 2019 (in press) (**Co-corresponding author**) (Medicine, Research & Experimental, 11/136 [8.08%], IF=6.68)
 10. Chien HJ, Chiang TC, Peng SJ, Chung MH, Chou YH, Lee CY Jeng YM, Tien YW, Tang SC. Human pancreatic afferent and efferent nerves: mapping and 3-D illustration of exocrine, endocrine, and adipose innervation. **Am J Physiol Gastrointest Liver**

Physiol. 2019 Nov 1;317(5):G694-G706. (**Co-corresponding author**).

(Gastroenterology & Hepatology, 28/84 [33.3%], IF=3.729).

11. Jin-Ming Wu, Hung-Hsuan Yen, Te-Wei Ho, Chien-Hui Wu, Ting-Chun Kuo, Ching-Yao Yang, **Yu-Wen Tien**. The effect of performing two pancreatoduodenectomies by a single surgical team in one day on surgeons and patient outcomes. **HPB** 2019 (in press). (**Corresponding author**) (Surgery, 45/203 (22.2%, IF=3.047).

Treatment of Advanced Pancreatic NET: Surgical Point of View

Yu-Wen Tien

Department of Surgery, National Taiwan University Hospital

Pancreatic neuroendocrine tumor (P-NET) is a heterogeneous disease. Clinical behaviors of P-NET range from benign to extremely malignant. Benign-behavior PNETs can remain stable without any treatment. In contrast, malignant-behavior PNETs deteriorate rapidly in spite of aggressive treatment. Operative treatment or not for PNETs will depend mostly on tumors' biological behavior. Observation of small non-metastatic G1 PNETs is advocated recently. In contrast, operation is suggested for patients with low-grade metastatic PNETs. Moreover, extent of operation will also depend on tumors' biological behavior, limited resection of G1 tumor and standard radical treatment for metastatic PNETs.

CURRICULUM VITAE

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Date of Birth: Nov 6, 1978

Citizenship: Taiwan, Republic of China (R.O.C.)

Education:

1997-2004 National Defense Medical Center, M.D. (Doctor of Medicine)

Experiences:

2006-2010 Resident, Department of Medicine, TSGH, NDMC.
20010-2011 Chief Resident, Department of Medicine, TSGH, NDMC
2016-2019 Assistant Professor, School of Medicine, TSGH, NDMC.
2011- Attending Physician, Division of Hematology and Oncology,
Department of Medicine, TSGH, NDMC
2019- Associate professor, Division of Hematology and Oncology,
Department of Medicine, TSGH, NDMC

Memberships:

The Society of Internal Medicine.
The Society of Hematology.
The Society of Bone Marrow Transplantation.
The Society of Oncology
The Society of Hospice and Palliative Medicine.
The Breast Cancer Society of Taiwan

PUBLICATIONS:

Image

1. **Chen JH**, Wu ST, Chang WK. Which one is the urinary bladder? *Ann Saudi Med.* 2009 Sep-Oct;29(5):410-1.(SCI)
2. **Chen JH**, Chao TY, Perng WC. Strongyloid stercoralis infection of skin and lung. *QJM.* 2010 Mar;103(3):199-200. (SCI)
3. **Chen JH**, Chen KY, Chang WK. Intestinal obstruction induced by phytobezoars. *CMAJ.* 2010 Nov 23;182(17):E797. (SCI)
4. **Chen JH**, Chen KY, Lin SH. Gout or not in uraemic patient. *Acta Clin Belg.* 2010 Mar-Apr;65(2):136-7. (SCI)
5. **Chen JH**, Wu ST, Wu CC. Autosomal dominant polycystic kidney disease with cystic haemorrhage and infection. *Acta Clin Belg.* 2010 Nov-Dec;65(6):446-7. (SCI)
6. **Chen JH**, Chen KY. Acute sciatica in a patient with herpes zoster infection. *Acta Clin Belg.* 2011 Jan-Feb;66(1):70-1. (SCI)
7. Huang TC, Chen JH, Wu YY. Burden of Multiple Myeloma in Taiwan. *JAMA Oncol.* 2019 Jan 1;5(1):116.

Case report and challenging case

1. **Chen JH**, Tsai WC, Ho CL. Secondary nodal marginal zone B cell lymphoma arising in primary mixed cellularity subtype of Hodgkin's lymphoma. *Ann Hematol.* 2009 May;88(5):501-3. (SCI)
2. **Chen JH**, Chang PY, Yao NS. Gemcitabine plus vinorelbine as an effective salvage chemotherapeutic regimen in cisplatin-refractory germ cell tumor. *South Med J.* *South Med J.* 2009 May;102(5):546-8.(SCI)
3. **Chen JH**, Chang PY, Ho CL, Chen PJ. Radiofrequency ablation as a palliative treatment of primary liver sarcoma in an inoperable patient with hepatitis C virus-related cirrhosis. *Onkologie.* 2009 Sep;32(8-9):509-12.(SCI)
4. Hsiao PJ, Kuo SM, **Chen JH**, Lin HF, Chu PL, Lin SH, Ho CL. Acute myelogenous leukemia and acute leukemic appendicitis: a case report. *World J Gastroenterol.* *World J Gastroenterol.* 2009 Nov 28;15(44):5624-5.(SCI)
5. **Chen JH**, Chang PY, Yao NS. Gemcitabine plus vinorelbine as an effective salvage chemotherapeutic regimen in advanced Hodgkin lymphoma. *Hematol Oncol Stem Cell Ther.* 2009;2(2):371-2. (SCI)
6. **Chen JH**, Ho CL, Chao TY, Chang WK. Febrile Neutropenia after Sunitinib in Patient with Advanced Hepatocellular Carcinoma. *Journal of the Chinese oncology society*
7. Chen JL, Chen KY, Lin CJ, Perng WC, **Chen JH**. Carcinosarcoma of the pleura

- and lung metastasized from a poorly differentiated squamous cell carcinoma of the esophagus. *Hematol Oncol Stem Cell Ther.* 2010;3(1):47-50. (SCI)
8. **Chen JH**, Chang PY, Ho CL, Chen YC, Kao WY. Retroperitoneal metastatic adenocarcinoma complicated with necrotizing fasciitis of the thigh in a patient with advanced rectal colon cancer. *Case Rep Oncol.* 2010 Aug 12;3(2):304-9. (SCI)
 9. Tang WH, **Chen JH**, Ye RH, Ho CL. Near Total Regression of Diffuse Brain Metastases in Adenocarcinoma of the Lung with an EGFR Exon 19 Mutation: A Case Report and Review of the Literature. *Case Rep Oncol.* 2011 Sep;4(3):445-51. (SCI)
 10. **Chen JH**, Ho CL, Chen YC, Chao TY, Kao WY, He CT. Prednisolone for Therapy of Advanced Gastrointestinal Stromal Tumor - Induced Hypoglycemia. *J. Cancer Res. Pract.*
 11. Tsai HF, Kao WY, Hueng DY, **Chen JH**. Mutual Use of the Experience of Hospice Care and Organ Donation. *Taiwan Journal of Hospice Palliative Care*
 12. **Chen JH**, Chang WK, Chang PY. Cytomegalovirus-related Gastritis in a Patient with Solid and Papillary Epithelial Neoplasm of Pancreas. *J. Cancer Res. Pract.* 29(4)
 13. Lai SW, **Chen JH**, Kao WY. Acute hemolytic anemia in glucose-6-phosphate dehydrogenase deficiency complicated by Ginkgo biloba. *Acta Haematol.* 2013;130(4):288-90. (SCI)
 14. **Chen JH**, Chen KY, Hueng DY, Jin JS. Secondary pulmonary conventional chordoma arising from primary sarcomatoid chordoma of the sacrum: A case report. *Oncol Lett.* 2014 Jul;8(1):208-210. (SCI)
 15. Hsu SN, **Chen JH**, Kao WY. Allogeneic Hematopoietic Stem Cell Transplantation as First-line Treatment Option in a Severe Aplastic Anemia Patient without Matched Related Donors. *Oncol Lett.* 2014 Oct;8(4):1831-1833. (SCI)
 16. Chen YG, **Chen JH**, Huang TC. Tension pneumoperitoneum in a lung cancer patient with intestinal metastases. *J Emerg Med.* 2015 Jan;48(1):e23-4. (SCI)
 17. Lai SW, Huang TC, **Chen JH**, Wu YY, Chang PY. Dasatinib as the salvage therapy for chronic myeloid leukemia with blast crisis and central nervous system involvement: A case report. *Oncol Lett.* 2015 Apr;9(4):1957-1961. (SCI)
 18. Tsai CC, Chen JH, Wang YC, Chang FY. Re-activation of pulmonary tuberculosis during anti-programmed death-1 (PD-1) treatment. *QJM.* 2019 Jan 1;112(1):41-42.

簡稱「NET」的神經內分泌腫瘤，最為人熟知的患者，是已故蘋果電腦執行長賈伯斯，又稱「賈伯斯病」。他四十八歲時確診為胰臟神經內分泌瘤，起初抗拒手術，採自然療法，九個月後腫瘤變大，後歷經切除部分胰臟、癌細胞轉移至肝臟、換肝手術成功，兩年後癌症復發，且併發多處轉移與呼吸衰竭，生命在五十六歲那年畫下句點。

神經內分泌腫瘤好發部位，以腸胃道占近六成為最大宗，其中又以直腸、小腸最常見；其次才是肺部占兩成。神經內分泌腫瘤盛行率，每十萬人約有一點六人，近十二年來，國內罹病人數增加五倍，估計每年新增病患約一千四百人。由於症狀不易分辨，導致病人約需花五至七年才能確診為神經內分泌腫瘤。他呼籲民眾針對可辨別的十大警訊，包括咳嗽、氣喘、慢性腹瀉、反覆性胃潰瘍、低血糖嚴重飢餓感、盜汗、熱潮紅、發熱、心悸及皮膚炎等，提高警覺，以利及早診斷辨別，及早治療。

為什麼會罹患神經內分泌腫瘤，目前仍不確定原因，以下因素可能會提高罹患神經內分泌腫瘤風險：

- 1.年齡：通常好發年齡40~60歲。
- 2.性別：女性比男性多。
- 3.種族：黑人發生比例較高。
- 4.家族史：與遺傳有關的多發內分泌腫瘤，分為第一型及第二型。

第一型(MEN1): 影響腺體包括腦下腺、副甲狀腺、胰臟等。<<點我了解更多

第二型: 影響腺體包括甲狀腺、副甲狀腺、腎上腺等。

5.免疫功能抑制：人類免疫不全(HIV)或愛滋病人由於免疫系統降低，所以有較高風險。

6.砷：長期暴露在砷的環境中，可能會增加罹患風險。

神經內分泌腫瘤早期症狀不明顯不易發現。有些病人也許較早出現症狀尋求醫師治療，此時醫師多做症狀處理，不過之後症狀可能會反覆出現，待一段時間症狀無法妥善控制，此時或由影像檢查或是病人被轉介到外科做切片檢查，才能確定診斷，因此診斷過程有時甚至需要花5-7年才能確診為神經內分泌腫瘤，而且確診時約有50%病人已發生轉移。

神經內分泌腫瘤的治療，需要多專科合作，醫師的考量取決於腫瘤大小、生長位置、是否已轉移和病人的整體健康狀況，以決定最佳的治療計畫。

白禮源 教授 Professor Bai, Li-Yuan

學歷 Education

中國醫學大學醫學研究所碩士

經歷 Experience

花蓮玉里榮院內科住院醫師；

台北榮總內科住院醫師，

腫瘤科總醫師；

署立宜蘭醫院內科主治醫師；

中國醫藥大學附設醫院血液腫瘤科主治醫師

研究計畫 Research Projects

學術研究成果

研究方向與專長 Research Interests

血液學,腫瘤學,內科學

腫瘤的藥物治療、腸胃道腫瘤、淋巴瘤

學術研究成果

楊陽生

主治專長

血液病：

1. 多發性骨髓瘤
2. 慢性骨髓性白血病、慢性淋巴球性白血病
3. 惡性淋巴瘤
4. 血球數太高或太低
5. 骨髓及週邊血幹細胞移植諮詢

固態腫瘤：

1. 乳癌
2. 胰臟癌，胃癌，膽道相關癌症之治療
3. 胃腸道基質瘤(GIST)
4. 神經內分泌腫瘤(NET)

專業經驗

癌症治療：

1. 化學治療
2. 生物製劑療法 (biotherapy)
3. 標靶藥物療法 (targeted therapy)

重要經歷/進修訓練

台中榮民總醫院 內科部 住院醫師 80.7 ~ 83.7
台中榮民總醫院 血液腫瘤科 總醫師 83.7 ~ 86.8
台中榮民總醫院 血液腫瘤科 主治醫師 86.9 ~ 迄今

學歷

中國醫藥大學醫學系 畢業

專科證照

1. 台灣內科醫學會 內科專科醫師
2. 中華民國血液病學會 血液病專科醫師
3. 中華民國血液及骨髓移植學會 血液及骨髓移植專科醫師
4. 中華民國癌症醫學會 腫瘤內科專科醫師
5. 台灣乳房醫學會 乳房專科醫師
6. 台灣安寧緩和醫學學會 安寧緩和醫學專科醫師
7. 台灣癌症安寧緩和醫學會 癌症安寧專科醫師