

## 俞長青 Yu Chang-Ching 基本資料

### 現職

- 高雄榮總核醫科醫事放射師兼造影組組長(106.1.01 起)
- 高雄榮總核醫科醫事放射師
- 樹人醫專美保科兼任助理教授
- 台灣超音波學會理事
- 教學訓練計畫主持人

### 學歷

- 高雄醫學大學醫事技術學系放射技術組畢業
- 高雄醫學大學醫學研究所畢業
- 義守大學資訊工程所(工程組)博士畢業

### 經歷

- 樹人醫護管理專科學校醫學影像暨放射技術科兼任講師&兼任助理教授
- 慈惠醫專物治科兼任助理教授
- 高雄市放射師公會第 6 屆監事
- 院內 103 年公務人員專書心得寫作評審
- 高雄榮民總醫院 ISO 9001、ISO 45001 內部稽核委員
- 高雄市理想家庭促進協會 X 導師兼執行顧問
- 高屏區化災及輻傷醫療區域協調中心核化災種子教官兼助教
- 元培科技大學&中臺醫護科技大學&樹人醫專校外實習輔導教師

### 證照

- 醫事放射師執照
- 輻射防護師執照
- 教育部-部定講師

### 得獎

- 108 年教學績優優良教師特優組 (2019)
- 106 核醫年會臨床組壁報論文第二名(2017)
- 106 年放射學會壁報論文(核醫組)第一名(2017)
- 106 年數位生活科技研討會口頭論文優秀論文獎(2017)

- 105 年核醫年會臨床組壁報論文第二名(2016)
- 104 年度本院優良放射師(2015)
- 103 年本院公務人員專書閱讀心得寫作評選獲得第一名(2014)
- 102 年中華民國核醫學會年會壁報基礎組佳作(2013)
- 101 學年度優良教師:教學績優第一名
- 92 年全國公務人員專書閱讀心得寫作評選全國第十名
- 91 年院內公務人員專書閱讀心得寫作評選獲得第二名

## 論著

- 1. Yu Chang-Ching。 Radiation, nitric oxide and vascular disease injury , May 2, 2007 Washington Convention Center ,Experimental Biology 2007 。
- 2. Tseng, Pi-Yun, Chang Chun-Mei, Yu Chang-Ching 。 Clinical experience of the Gallium scan with SPECT/CT in prostatitis examination 。 9th Japan Korea Rep. of China International Joint Conference Of Radiological Technologists , July10-12, 2008 Sapporo Hokkaido ,JAPAN 。
- 3.張春梅、俞長青。核子醫學掃描診斷膀胱輸尿管逆流之臨床價值。2013 年中華民國核醫學學會年會暨國際學術研討會，2013 年 10 月 26 日於台北榮民總醫院。
- 4. 吳忠順、張春梅、俞長青、彭南靖。骨髓炎加作全身造影臨床效益之評估。2013 年中華民國核醫學學會年會暨國際學術研討會，2013 年 10 月 26 日於台北榮民總醫院。
- 5. Yu Chang-Ching, Tseng Pi-Yun, Chang Chun-Mei, Lin Chang-Chong 。 The application of SPECT/CT on Lung scan 。 42rd Annual Meeting of TWSRT and 13th East Asia Conference Of Radiological Technologists ( EACRT ) , February 10, 2009 in the Taipei Veterans General Hospital 。
- 6. Chang Chun-Mei, Tseng Pi-Yun, Yu Chang-Ching, Lin Chang-Chong 。 The application of SPECT/CT on NPC patients 。 42rd Annual Meeting of TWSRT and 13th East Asia Conference of Radiological Technologists( EACRT ) , February 10, 2009 in the Taipei Veterans General Hospital 。
- 7. Yu Chang-Ching 。 The impact of radiation in rats' vascular destruction and leakage of skin, heart, liver and kidney: detecting by radial isotope modalities. On 26 October 2013. in the Taipei Veterans General Hospital 。
- 8. Yu Chang-Ching 。 The role of nitric oxide in rat skin vascular destruction and leakage induced byThallium-201 and Dipyridamole. 47rd Annual Meeting of TWSRT and 18th East Asia Conference Of Radiological Technologists

- ( EACRT ) , March 09, 2014. in the Chia-Yi Chang-Gung Memorial Hospital .
- 9. Chang-Ching Yu, Pi-Yun Tseng, Chung-Ming Kuo, Hueisch-Jy Ding . To Evaluate The Detection Efficiency of Sentinel Lymph Nodes (SLNs) in Lymphoscintigraphy by SPECT/CT. The 30th Japan Conference of Radiological Technologists (30JCRT) and the 21st East Asia Conference of Radiological Technologists (21EACRT) on 19-21 Sep.2014. in Beppu, JAPAN.
  - 10. Chang-Ching Yu, Pi-Yun Tseng, Chung-Ming Kuo, Hueisch-Jy Ding . Using Segmentation and Texture Features Around Mapped Injection Point for Sentinel Lymph Nodes in Lymphoscintigrams by Computer-Aided Detection Scheme, Macao Radiological Technologists' Association, on 25 Oct.2014. in Macao.
  - 11. Hung Pin Chan, Chin Hu, Chang-Ching Yu, Tsung-Chi Huang, Nan-Jing Peng, " Added value of using a cocktail of F-18 sodium fluoride and F-18 fluorodeoxyglucose in positron emission tomography/computed tomography for detecting bony metastasis: a case report", Medicine (Baltimore). vol. 94, no.13, e687, 2015.04. (SCI Paper Published 2015.04)
  - 12. Hung Pin Chan, Shyh-Jer Lin, Yu-Li Chiu, Chang-Ching Yu, Tsung-Chi Huang, Nan-Jing Peng, "Incidental finding of solitary plasmacytoma in Thallium-201 myocardial perfusion scintigraphy", Circulation. Vol. 132, no. 22, pp. 2164-2166. (SCI Paper Published 2015.12)
  - 13. Hung-Pin Chan, Chang-Ching Yu, Chung-Shun Wu, Nan-Jing Peng, "Extramedullary Hematopoiesis Presented as a Posterior Mediastinal Mass in a woman with Thalassemia Intermedia", Annals of Nuclear Medicine and Molecular Imaging. vol. 28, no.4, pp. 174-177, 2015.12.
  - 14. 核子醫學與 PET/CT:技術學與技術(第七版)/丁慧枝等 11 名作者共同編譯/ELSEVIER 出版 (ISBN:9789865666828/出版日期:30-09-2015)
  - 15. 俞長青、曾碧雲、丁健益、詹繕合、涂貝宜、黃慶福、詹宏彬,"淋巴閃爍造影中注射點的偵測及濾除",中華民國核醫學學會 2016 年會暨學術研討會/高雄榮民總醫院/2016.11.19
  - 16. Chang-Ching Yu, Hung-Pin Chan, Chong-Shun Wu, Hueisch-Jy Ding, Nan-Jing Peng, "Correlation Study of Tc-99m MDP Whole Body Bone Scan for Metastasis Images and Features between Magnetic Response Images or Computerized Tomography by Computer-Aided Detection Scheme". 中華民國核醫學學會 2016 年會暨學術研討會

- 17. 吳忠順、蘇詩琪、胡璿、詹宏彬、俞長青、彭南靖。鎔-99m Trodat-1 造影使用不同定量方法計算攝取率之迴歸分析。中華民國核醫學學會 2016 年會暨國際學術研討會, Nov19,2016.
- 18. 俞長青, 曾碧雲, 丁健益, 詹繕合, 涂貝宜, 詹宏彬, 吳家尚。在 SPECT/CT 系統中檢測紋狀體多巴胺轉運體攝取之影像特徵關聯性分析。中華民國放射學學會 2017 第 50 次年會暨國際醫學影像學術研討會。2017/03/25-26 於元培醫事科技大學。
- 19. 俞長青, 郭忠民。利用影像強度擾動分析法分析阿茲海默症病患在核醫之單光子電腦斷層攝影腦血流變化。DLT(2017)數位生活科技研討會。2017/06/24-25 於國立嘉義大學資工學系。
- 20. 俞長青, 詹宏彬, 曾碧雲, 丁慧枝, 彭南靖。To Evaluate the Detection Efficiency for Sentinel Lymph Nodes of Breast Cancer Patients on Lymphoscintigrams by Computer-Aided Detection Scheme。中華民國核醫學學會 2017 年會暨學術研討會。2017/11/18 於耕莘醫院安康院區。
- 21. Chang-Ching Yu, Wei-Ning Du, Chung-Ming Kuo, Hueisch-Jy Din, Nan-Jing Peng, Chun-Mei Chang, Hung-Pin Chan "Rare and Simultaneous Small Bowel and Colon Metastases from Squamous Lung Cancer Detected by F-18 FDG PET/CT", Annals of Nuclear Medicine and Molecular Imaging 2017;30:25-29 (Interesting Image:國內核醫雜誌期刊)
- 22. 俞長青, 曾碧雲, 丁健益, 詹繕合, 丁慧枝, 詹宏彬。電腦輔助檢測淋巴結攝影在乳腺癌前哨淋巴結切片術中的應用。中華民國放射學學會 2018 第 51 次年會暨國際醫學影像學術研討會。2018/03/10-11 於嘉義長庚醫院。
- 23. 俞長青, 詹宏彬, 丁健益, 詹繕合, 丁慧枝, 彭南靖。評估乳腺癌前哨淋巴結攝影與術前淋巴結切片術之影像特徵關聯性分析。中華民國放射學學會 2018 第 51 次年會暨國際醫學影像學術研討會。2019/11/16 於奇美醫院永康院區。
- 24. 吳忠順, 俞長青, 彭南靖。核醫受檢電腦叫號系統效益評估與經驗分享。中華民國核醫學學會 2020 年會暨國際學術研討會, Nov21,2020.
- 25. 俞長青, 詹宏彬, 丁健益, 丁慧枝, 彭南靖。An Excellent Modality in Detecting Bony Malignancy: Combined Irregular-Flux-Viewer with Artificial-Neural-Networks Systems。中華民國核醫學學會 2020 年會暨學術研討會。2020/11/21 於台北榮民總醫院致德樓。
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duct obstruction after sneezing: A case report. " , Hong Kong Journal of Emergency Medicine 27(3) : 176-179, 2020.

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