

一○九年九月十九日 星期六 南港展覽館 1 館 5 樓								
Time	Place	500 會議室 (140 席)	501 會議室 (105 席)	502 會議室 (95 席)	504 會議室 (500 席)	505A 會議室 (165 席)	505B 會議室 (150 席)	505C 會議室 (150 席)
	報到地點：5 樓 / 報到時間：07:30~16:00 (試片室 503 會議室)							
08:00~08:30 (30 min)	Opening (504 會議室)							
08:30~10:10 (100 min)	APQS	Free Paper BN 08:30~10:05	Free Paper CV 08:30~10:00	Special Lecture NR	Special Lecture PE	Special Lecture CH	Free Paper MS 08:30~09:20	
10:10~10:30 (20 min)	Coffee Break							
10:30~12:10 (100 min)	APQS	Free Paper HN 10:30~10:50 INR 10:50~11:05	Free Paper AB 10:30~11:15 PE 11:20~11:35	Special Lecture IR	Special Lecture AI	Special Lecture BR	Special Lecture MS	
12:15~13:15 (60 min)	Lunch Symposium							
			Philips		太豪生醫		中華民國 神經放射線 醫學會 會員大會	
13:30~15:10 (100 min)	APQS	Free Paper IR 13:30~14:05 BR 14:10~14:30 CH 14:30~14:40	Free Paper SA 13:30~13:40 IT 13:40~14:10 OT 14:10~14:30 ER 14:30~15:05	Special Lecture AB		Special Lecture CV	INR Forum	
15:10~15:30 (20 min)	Coffee Break							
15:30~16:30 (60 min)	中華民國放射線醫學會第三十屆第二次會員大會 (504 會議室)							
16:30~18:00 (90 min)	Image Interpretation (504 會議室)							

節目簡表代碼說明 **APQS**: Asia-Pacific Forum on Quality and Safety in Medical Imaging
AB: Abdomen **AI**: Artificial Intelligence **BN**: Brain **BR**: Breast **CH**: Chest **CV**: Cardiovascular
ER: Emergency **INR**: Interventional Neuroradiology **IR**: Interventional **IT**: Imaging Technology
MS: Musculoskeletal **HN**: Head and Neck **NR**: Neuro **OT**: Others **PE**: Pediatrics
SA: Patient Safety and Quality Assurance

SEPTEMBER 19 [SATURDAY]

500 會議室

ASIA-PACIFIC FORUM ON QUALITY AND SAFETY IN MEDICAL IMAGING (APQS)

SEPTEMBER 19 [SATURDAY]

501 會議室

FREE PAPER - BN

- 08:30~08:40 *Fast Tissue Segmentation of Normal Human Brain MRI using Jump-Start Deep Learning: an evaluation of feasibility*
OR063-BN
葉子成 鄭州閔 周志哲
- 08:40~08:50 *Deep Learning-Assisted Diagnosis of Idiopathic Normal Pressure Hydrocephalus: Rapid Non-Invasive Disease Prediction Using A Dual Convolutional Neural Network-Based Assessment Approach*
OR064-BN
陳永介 郭博志 黃騰毅 蔣詩偉 陳震宇
- 08:50~09:00 *Radiomics and Machine Learning for Prediction of Recurrence in Meningioma*
OR065-BN
柯景中 陳中和 陳泰源 吳德昌 崔祐堃
- 09:00~09:10 *Magnetic Resonance Image Presentation of Creutzfeldt-Jakob Disease and its Mimicks*
OR066-BN
鄧木火
- 09:10~09:20 *The diagnostic value of brain functional flexibility measures in Parkinson's Disease*
OR067-BN
陳盟翔 尹威龔 林偉立 盧成憲 Peter J. Mucha 林偉哲
- 09:20~09:30 *Antiplatelet Medication for Endovascular Treatment in Patients with Clopidogrel Resistance: a Network Meta-analysis*
OR069-BN
翁旭惠 蔡元雄 張勝為 陳俊儒
- 09:30~09:40 *Stagnant Venous Outflow Predicts Brain Arteriovenous Malformation Obliteration after Gamma Knife surgery*
OR071-BN
胡永信 李政家 吳秀美 楊懷哲 林德銘 羅兆寶 郭萬祐 鍾文裕 林重榮
- 09:40~09:45 *Primary Marginal Zone B-cell Lymphoma (MZBCL) Arising From the Cavernous Sinus: a case report and review of the literature*
OR073-BN
楊政群 柯景中 陳泰源 崔祐堃

- 09:45~09:50 *The role of magnetic resonance imaging of post-contrast FLAIR sequence in the diagnosis of decompression sickness: Blood-brain barrier disruption after scuba diving*
OR074-BN
葉上琳 李喬華
- 09:50~09:55 *Large subependymoma with unusual imaging presentation: a case report*
OR075-BN
邱晉裕 張豐基 郭萬祐
- 09:55~10:00 *Magnetic resonance imaging changes of cyanide poisoning*
OR076-BN
吳文峯 孫國紹 楊子賢
- 10:00~10:05 *Contrast induced encephalopathy after carotid angiogram: Two cases report*
OR077-BN
張智凱 林彥亨 李崇維

FREE PAPER - HN

- 10:30~10:40 *Neuroimaging Predictor for Imminent Carotid Blowout Syndrome in Patients with Head and Neck Cancer*
OR078-HN
陳昭廷 李崇維 李柏青
- 10:40~10:50 *Imaging Quality of PROPELLER Diffusion-weighted MR Imaging and Its Diagnostic Performance in Distinguishing Pleomorphic Adenomas from Warthin Tumors of Parotid Gland*
OR081-HN
阮春榮 劉益瑞 李義雄 曾慶昭 鍾孝文 李喬華 王志偉 阮承宣 朱永祥 李日清

FREE PAPER - IN

- 10:50~11:00 *The Outcomes After Mechanical Thrombectomy in Patients with Acute Stroke Who Are Directed Admitted or Referred to Our Hospital*
OR083-IN
陳俊儒
- 11:00~11:05 *Case report: Intra-arterial thrombectomy for tandem lesions at right middle cerebral artery and innominate artery*
OR087-IN
謝振智 黃俊肇 黃威銘 鄭旭萌 周宗毅

FREE PAPER - IR

- 13:30~13:40 *Anatomical classification of segmental splenic arteries for partial splenic embolization*
 OR032-IR
 黃瀚陞 林佳穎 呂佳興 蔡宏名
- 13:40~13:50 *Comparison of treatment efficacy of selective uterine artery and non-selective transcatheter arterial embolization for primary postpartum hemorrhage without focal bleeder*
 OR033-IR
 鄧仕邦 張智凱 黃裕城 劉高郎
- 13:50~14:00 *Efficacy and safety of single-session radiofrequency ablation treatment for large benign thyroid nodules - initial Taiwan experience*
 OR035-IR
 康納寧 陳秀玲 羅盛典 陳韋至 林偉哲
- 14:00~14:05 *Systemic air embolism causing acute stroke during computed tomography guided localization of pulmonary nodules: a case report and literature review*
 OR037-IR
 林侃 黃宣恩 陳俊谷

FREE PAPER - BR

- 14:10~14:20 *Vacuum-assisted breast biopsy in the investigation of microcalcifications: A ten-year experience*
 OR001-BR
 張梓恩 吳文沛
- 14:20~14:30 *Mammography-guided Biopsy at Changhua Christian Hospital from 2007 to 2019: A 12-year experience*
 OR002-BR
 李唯揚 吳文沛

FREE PAPER - CH

- 14:30~14:35 *Transdiaphragmatic rupture of a hepatic cyst mimicking recurrent lung cancer: A case report*
 OR019-CH
 林容伊 徐紹勛 梁博欽 張允中
- 14:35~14:40 *Proximal interruption of the pulmonary artery*
 OR020-CH
 林坤榮 蕭仲凱 許元昱

SEPTEMBER 19 [SATURDAY]

502 會議室

FREE PAPER - CV

- 08:30~08:40 *Biventricular Adaptation in Repaired Tetralogy of Fallot: A MR 3D Myocardium Motion Study*
OR003-CV
吳銘庭 張孟筑 翁根本 許主盈 林竹川 潘俊彥 蘇茂源 張明華
潘秀鳳 彭旭霞
- 08:40~08:50 *Patient-tailored multiparametric thoracoabdominal magnetic resonance imaging in resistant hypertension: six years' experience at a single academic center in central Taiwan*
OR004-CV
曹登富 蘇峻弘 蔡青峰 吳舒評 梁耕維 黃馨慧 蔡鎬鴻 葉大銘
田雨生
- 08:50~09:00 *Extracting and quantify shape pattern of ascending aorta by statistical shape analysis in patients with Marfan syndrome.*
OR005-CV
黃裕城 邱馨慧 江品儀 陳世杰
- 09:00~09:10 *CT Jellyfishangiography in Pediatric Endovascular Interventions*
OR006-CV
莊博涵 林銘泰 葉曉橋 鄧仕邦 張智凱 陳世杰
- 09:10~09:20 *Long-term prognosis of aortic intramural hematoma: impacts of different types of intramural changes on CT*
OR007-CV
陳冠廷 吳銘庭
- 09:20~09:30 *Rim adequacy for ASD occluder evaluated by CT Virtual Cardioscopy*
OR011-CV
嚴光晨 施怡倫 李曜廷 黃書彬 陳世杰
- 09:30~09:40 *Lower and homogenous calcium attenuation of individual coronary artery plaque associated with acute coronary syndrome – A CT Agaston score propensity-matched study*
OR012-CV
黃柏諭 林惠賢 陳怡君 黃逸倫 卓瓊珍 吳輔榮 吳銘庭
- 09:40~09:50 *Impact of scan planes and cardiac phases of T1 mapping of left ventricular myocardium at 3T MR scanner in healthy volunteers*
OR013-CV
陳怡君 張明華 潘秀鳳 吳銘庭
- 09:50~10:00 *CT Angiographic Features of Coronary Atherosclerotic Precursors before Acute Coronary Syndrome*
OR014-CV
鄭秋詩 陳柏安 陳怡君 Wen-Hui Lee Chen-Yi Li 黃逸倫
Chung-Chen Chuo Hsiao-Chun Chuang 吳輔榮 吳銘庭

FREE PAPER - AB

- 10:30~10:35 *Primary desmoid tumor of the duodenum: A rare case and literature review*
OR021-AB 簡銘陞 葉治浩 黃振義
- 10:35~10:40 *A 48-year-old woman with a large inferior mesenteric veno-caval shunt*
OR022-AB 蔡岳庭 郭禹廷 石運儒 劉綺霞 謝佩玲 蘇盈盈 麥志輝
- 10:40~10:45 *A rare presentation of intraductal papillary mucinous neoplasm of the liver with hepatogastric fistula: A case report*
OR023-AB 陳麒安 田雨生 曹登富 黃馨慧 汪奇志
- 10:45~10:50 *A case report of pylephlebitis*
OR024-AB 簡希城 郭禹廷 劉綺霞 謝佩玲 蘇盈盈 麥志輝
- 10:50~10:55 *Intrahepatic perforation of calculous cholecystitis with liver abscess formation*
OR025-AB 林洛伊 李潤川 柳建安
- 10:55~11:00 *Huge hepatic inflammatory myofibroblastic tumor mimicking hepatocellular carcinoma: A case report*
OR026-AB 莊晏祁 黃駿麟 林建宏 陳永芳 沈戊忠
- 11:00~11:05 *Adult Wilms' Tumor: A Case Report*
OR029-AB 許廷輔 高浩倫 吳清俊
- 11:05~11:10 *CT Manifestation of Ruptured Dermoid Cyst with Gliomatosis Peritonei Mimicking Ovarian Cancer: A Case Report*
OR030-AB 杜興洋 陳彥璋 張寶源 吳彬安
- 11:10~11:15 *Adnexal Torsion in the Second Trimester of Pregnancy: A Case Report*
OR031-AB 章育菱 施怡倫

FREE PAPER - PE

- 11:20~11:30 *Pulmonary vein-to-pulmonary vein collaterals in patients who received operation for pulmonary vein return anomalies*
OR049-PE 楊詠璇 黃柔瑄 黃書健 陳世杰
- 11:30~11:35 *Pediatric pulmonary alveolar proteinosis*
OR050-PE 吳佳蓓

12:15~13:15 LUNCH SYMPOSIUM (PHILIPS)**FREE PAPER - SA**

- 13:30~13:40 *Acute Adverse Reactions to Nonionic Iodinated Contrast Media in a Single Medical Center Cohort of More Than 84000 Patients*
OR057-SA 柯智祥 張綉卿 陳榮邦

FREE PAPER - IT

- 13:40~13:50 *Identifying pulmonary nodules or masses on chest radiography using deep learning: external validation and strategies to improve clinical practice*
OR058-IT 吳輔榮
- 13:50~14:00 *Literature review and experience with advanced medical image anonymization: focused on RSNA MIRC CTP*
OR059-IT 黃裕城 李文正 王宗道 張允中
- 14:00~14:10 *A Review of Publicly Available Large Datasets of Chest Radiographs*
OR060-IT 楊家融 楊中宜 郭冠宏

FREE PAPER - OT

- 14:10~14:20 *Using the osteoporosis self-assessment tool for Taiwan to evaluate the risk of osteoporosis*
 OR061-OT 黃龍月 張正昂
- 14:20~14:30 *Pneumothorax Detection System Based on GAN Model*
 OR062-OT 吳明基 陳秀芳 秦群立 邵育翔 謝雅如 陳冠君 鍾妮娟 田雨生

FREE PAPER - ER

- 14:30~14:40 *Medical Intelligent Red Dot System in Emergency Department*
 OR052-ER 吳明基 陳秀芳 秦群立 田雨生
- 14:40~14:50 *Feasibility of using artificial intelligence to detect rib fracture on plain chest radiograph in ER*
 OR053-ER 周怡甄 張財榮 顏毓慧 林郁姍 張勝麟 林泓宏 郭禹廷
- 14:50~15:00 *Characteristics of splenic trauma patients treated by observation, immediate angioembolization and delayed angioembolization*
 OR054-ER 陳盈穎 黃耀祥 王俐人 吳政賢 陳煥武
- 15:00~15:05 *Acute gastrointestinal bleeding from large gastric ulcer and vasculitis of gastroduodenal artery*
 OR056-ER 林政宏 林佳妮

SEPTEMBER 19 [SATURDAY]

504 會議室

08:00~08:30 OPENING CEREMONY**SPECIAL LECTURE – NR**

08:30~08:50	<i>Approach to CNS infection</i>
DS01	陳悅生
08:50~09:10	<i>Head and neck infection</i>
DS02	王郁棻
09:10~09:20	<i>Discussion</i>
09:20~09:40	<i>Acute Stroke and Mimics</i>
DS03	陳彥廷
09:40~10:00	<i>Acute toxic leukoencephalopathy</i>
DS04	吳嘉紘
10:00~10:10	<i>Discussion</i>

SPECIAL LECTURE – IR

10:30~10:55	<i>Recent Trend of Embolotherapy for Hepatocellular Carcinoma</i>
DS05	劉益勝
10:55~11:20	<i>Percutaneous Portal Venous Intervention</i>
DS06-1	吳志宏
11:20~11:45	<i>Role of IR in bleeding management</i>
DS07	柳建安
11:45~12:10	<i>IR in Vascular Intervention: How to start and survive in the competitive environment</i>
DS08	李明峰

SPECIAL LECTURE – AB13:30~14:10 *Uterus fibroid vs sarcoma*

DS09 林吉晉

15:30~16:30 中華民國放射線醫學會第三十屆第二次會員大會**IMAGE INTERPRETATION**

16:30~16:35	Opeing		李三剛
	分析人	次專科	次專科主持人
16:35~16:55	施怡倫	Abdomen	陳巧雲
Case 1			
16:55~17:15	廖建彰	Chest	張允中
Case 2			
17:15~17:35	常景棣	Musculoskeletal	施庭芳
Case 3			
17:35~17:55	顏介琪	Neuroradiology	鄧木火
Case 4			
17:55~18:00	Closing		李三剛

SEPTEMBER 19 [SATURDAY]

505A 會議室

SPECIAL LECTURE – PE08:30~09:00 *Non-traumatic abdominal emergencies in children*

DS10 吳宛蘋

09:00~09:30 *兒童骨科急症及其他常見影像*

DS11 蔡佩珊

09:30~10:00 *人工智慧在肝臟疾病的應用*

DS06-2 吳志宏

10:00~10:10 *Discussion***SPECIAL LECTURE – AI**10:30~11:10 *馬偕醫院放射線科 AI 開發、佈署與臨床介入的經驗分享*

DS12 黃崇堯

11:10~11:20 *Q&A*11:20~12:00 *深度學習(Deep Learning) 介紹*

DS13 葉倚任

12:00~12:10 *Q&A***12:15~13:15 LUNCH SYMPOSIUM (太豪生醫)**

SEPTEMBER 19 [SATURDAY]

505B 會議室

SPECIAL LECTURE – CH

08:30~08:55	<i>Controversial of lung cancer screening</i>
DS14	陳俊谷
08:55~09:20	<i>Pitfalls of lung cancer staging</i>
DS15	許瑞昇
09:20~09:45	<i>Idiopathic pulmonary fibrosis: what radiologists should know</i>
DS16	張允中
09:45~10:10	<i>Collagen vascular disease associated ILD</i>
DS17	徐先和

SPECIAL LECTURE – BR

10:30~10:50	<i>Stereotactic / Tomosynthesis-guided Vacuum-assisted breast biopsy: basic and advanced</i>
DS18	王甄
10:50~11:10	<i>The assessment of CESM prior to stereotactic biopsy on microcalcifications.</i>
DS19	張潤忠
11:10~11:30	<i>Correlation of Mammography and ultrasound interventional methods.</i>
DS20	Woo Jung Choi
11:30~11:50	<i>MR guided Vacuum assisted Breast biopsy/ localization in addition to Ultrasound and mammography for clinical problem solving</i>
DS21	蔡宛蓁
11:50~12:10	<i>Cryotherapy for Breast Cancer: A Brief Introduction</i>
DS22	陳詩華

SPECIAL LECTURE – CV

13:30~14:00 *The Van Praagh classification system for describing congenital heart disease*

DS23 鄭詩燕

14:00~14:30 *CT-based primary preventive cardiology*

DS24 吳銘庭

14:30~15:00 *Best practice and report format for cardiac CT*

DS25 李文正

15:00~15:10 *Q & A*

SEPTEMBER 19 [SATURDAY]

505C 會議室

FREE PAPER - MS

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|-------------------------|---|
| 08:30~08:40
OR038-MS | <i>Prevalence of low trabecular bone score in non-osteoporotic patients with vertebral compression fractures</i>
陳榮邦 陳巧奇 呂佳勳 呂易謙 |
| 08:40~08:50
OR039-MS | <i>The association between the appendicular skeletal mass index and bone mineral density in middle-aged and elderly people</i>
吳俊宏 李智偉 |
| 08:50~09:00
OR040-MS | <i>Does Denosumab induces atypical fracture? A systemic review</i>
吳善加 黃愉真 陳榮邦 |
| 09:00~09:10
OR043-MS | <i>Detection of postoperative recurrence of malignant bone tumor by MR MAVRIC metal artifact reduction sequence</i>
陳美辰 吳宏達 吳慶蘭 林函穎 |
| 09:10~09:15
OR046-MS | <i>CT and CT Arthrography for Glenohumeral Instability before and after Latarjet procedure</i>
吳振德 徐郭堯 |
| 09:15~09:20
OR047-MS | <i>Ultrasonographic Detection of Necrotizing Fasciitis: a case report</i>
吳瑀潔 賴盈傑 |

SPECIAL LECTURE – MS

10:30~10:45	<i>Emergency imaging in Infection</i>
DS26	王建國
10:45~11:00	<i>Emergency imaging in Fracture</i>
DS27	吳慶蘭
11:00~11:15	<i>Emergency imaging in Soft tissue injury</i>
DS28	吳振德
11:15~11:20	<i>Q & A</i>
11:20~11:35	<i>Current status in MSK AI: an overview</i>
DS29	游治維
11:35~11:50	<i>AI application in Taiwan: hip fracture</i>
DS30	廖健宏
11:50~12:05	<i>AI application in Taiwan: vertebral compression fracture</i>
DS31	吳宏達
12:05~12:10	<i>Q & A</i>

12:15~13:15 中華民國神經放射線醫學會第九屆第二次會員大會**13:30~15:10 INR FORUM**

主持人：黃浩輝 (Wong Ho-Fai)