



20
24

台灣腎臟醫學會113年度 會員大會暨學術演講會

*Annual Meeting of
Taiwan Society of Nephrology*

Combat ESKD and complications

12.14 Sat. - 12.15 Sun.



台南成大醫學院

The National Cheng Kung University
College of Medicine, Tainan, Taiwan

Program Book



大會手冊
QRcode



Baxter

Introducing

Vantive

A vital organ therapy company
that will build on
Baxter's kidney care legacy

**EXTENDING LIVES >>>
EXPANDING POSSIBILITIES**

CONTENTS

- 001 / *Overview & Facility Operating Hours*
- 002 / *Floor Plan*
- 004 / *Program at a Glance*
- 012 / *Detailed Program*
- 040 / *Industry Symposium / Lunch Symposium*
- 053 / *Oral Presentation*
- 066 / *Poster Presentation*
- 132 / *CKD Health Promotion Institute Poster Presentation*
- 135 / *General information (For TSN member)*
 - 135 / *Member Information*
 - 137 / *Poster Guidelines*
- 138 / *Sponsors*
- 140 / *Exhibition*
- 142 / *Transportation information*



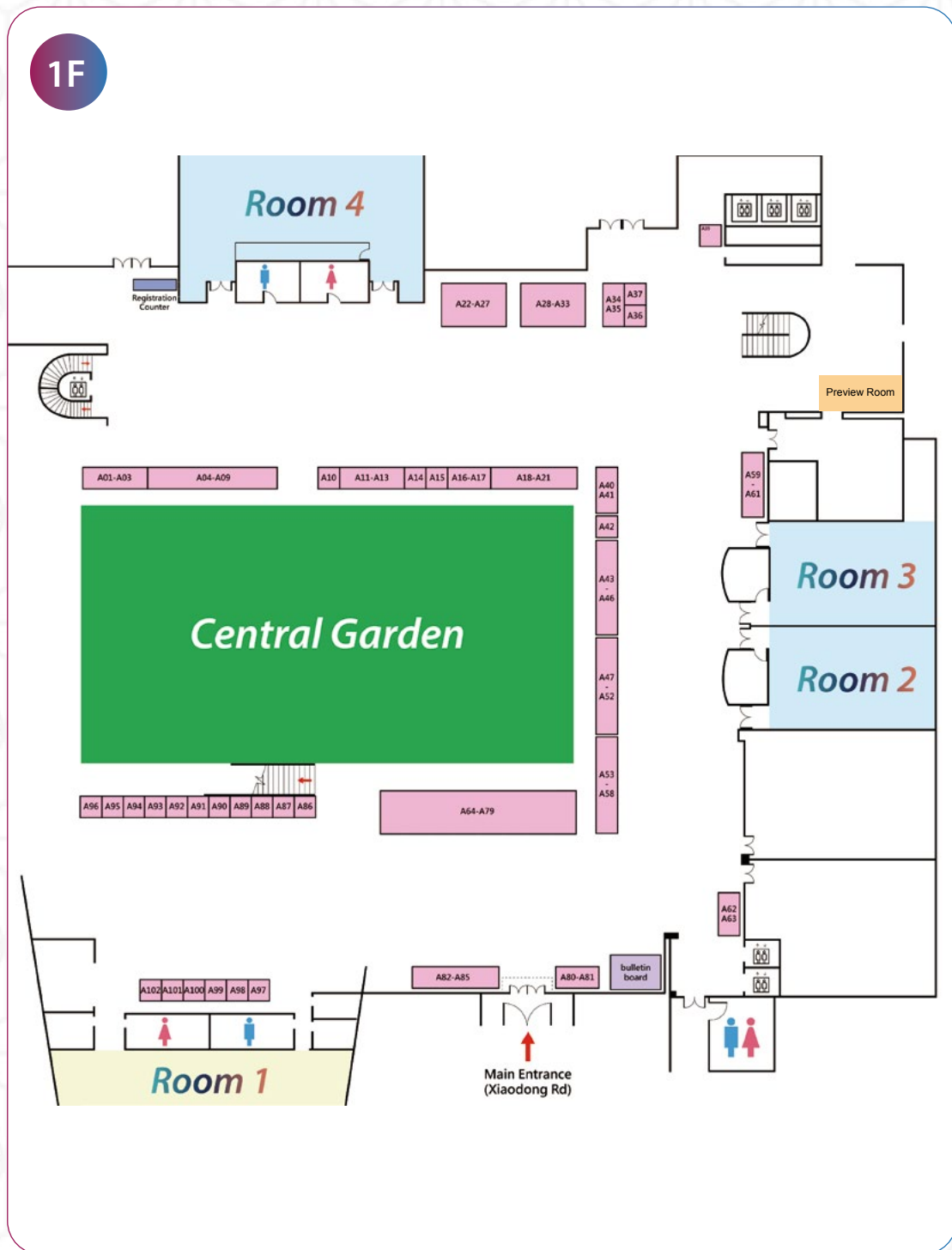
Overview

Title	2024 Annual Meeting of Taiwan Society of Nephrology
Date	December 14 (Sat) – 15 (Sun), 2024
Hosted by	Taiwan Society of Nephrology
Meeting Format	Offline Meeting
Official Language	English, Chinese
Program	Plenary Lectures, Invited Lecture, Symposium, Oral & Poster Sessions, Exhibition
Secretariat	Taiwan Society of Nephrology 4F-1, No.11, Ching-Tao West Road, 100 Taipei, Taiwan Tel: 886 (2) 2331-0878 Fax: 886 (2) 2383-2171 E-mail: snroctpe@ms1.hinet.net Web: www.tsn.org.tw

Facility Operating Hours

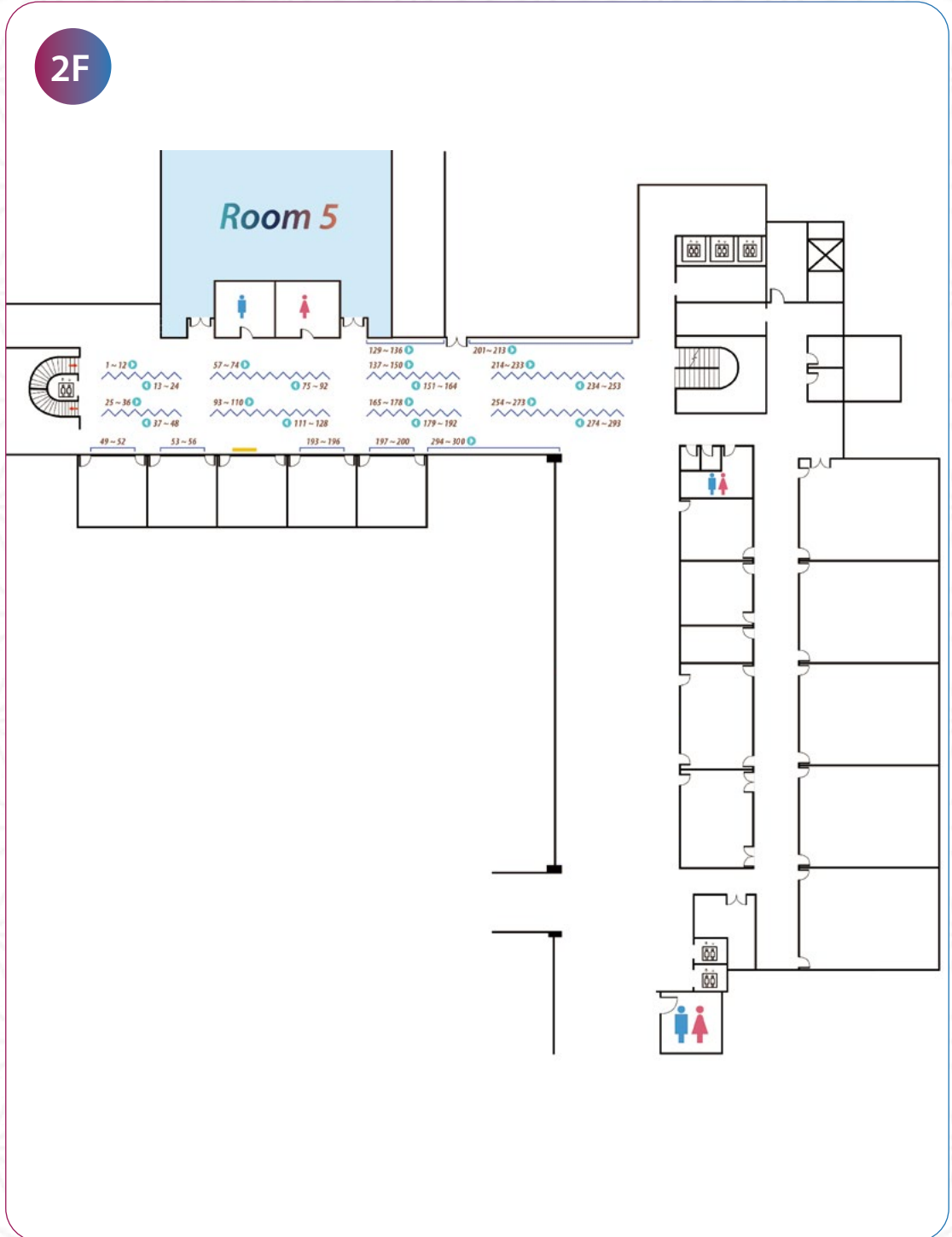
	December 14 (Sat)	December 15 (Sun)
Registration	08:30 – 16:00	08:00 – 15:00
Preview Room	08:30 – 17:00	08:00 – 17:00
Poster Area	08:30 – 17:00	08:00 – 15:00
Exhibition	10:00 – 17:00	08:00 – 15:00

Floor Plan



Floor Plan

2F



Program at a Glance

Saturday, December 14

Venue	Room 1	Room 2	Room 3
Time	成杏廳	第一講堂	第二講堂
09:00 10:30	Oral Presentation 1 (En)	Oral Presentation 3 (En)	Oral Presentation 4
10:30 11:00	Oral Presentation 2 (En)	Symposium 1 What is New in AKI CRRT	Industry 1 (Novo Nordisk) (11:00-11:50)
11:00 12:00	Oral Presentation 2 (En)		
12:20 13:10	Luncheon Symposium 1 (Bayer)	Luncheon Symposium 2 (Boehringer)	Luncheon Symposium 3 (Kabi)
13:30 15:00	Award Session Excellent Research Award Speech	Symposium 3 2024 TSS & TSN Treatment Guidelines for Stroke Patients with Chronic Kidney Disease	Outstanding Academic Research Meeting Translating Metabolomics into Clinical Practice
15:15 17:00	Symposium 2 Integrating Toxicological Science to Elucidate the Gut-Kidney Axis: A Dual Framework for Food Safety and Renal Protection	Symposium 4 CKD and Kidney Aging	Outstanding Academic Research Meeting II Pathological Mechanisms and Therapeutic Opportunities from an Interdisciplinary Perspective: From Basic Research to Clinical Application

Room 4 第三講堂	Room 5 第四講堂	Room 6 鳳杯講堂
	Oral Presentation 5	Oral Presentation 6
Industry 2 (AZ) (11:00-11:50)	Oral Presentation 5	Oral Presentation 6
Luncheon Symposium 4 (AZ)	Luncheon Symposium 5 (Tai Tien)	
ISN-TSN Joint Symposium Advancing Research in Nephrology: A Global Perspective (13:30-15:45)	Symposium 5 IgA Nephropathy: Past, Present, and :	
Invited Lecture 1 Prof. Bengt Fellström (16:00-17:00)	MSN-NST-TSN Joint Symposium Halting Diabetic Kidney Disease Progression to End- Stage Kidney Disease: From Policy to Implementation	

Program at a Glance

Sunday, December 15

Venue	Room 1	Room 2	Room 3
Time	成杏廳	第一講堂	第二講堂
08:30 09:10	Plenary Lecture Professor Chen Wan-Yu Foundation Award		
09:10 10:00	Invited Lecture 2 Professor Adrian Liew		
10:00 10:30	KSN-TSN-JSDT Joint Symposium Strategies to Reduce Burden of Diabetic Kidney Disease and End Stage Kidney Disease–A Local perspective		TCDA General Assembly (09:00-11:30)
10:30 11:30			
11:30 11:40	ISPD-TSN MOU Signing Ceremony		
11:40 12:00			
12:20 13:10	Luncheon Symposium 6 (Baxter)	Luncheon Symposium 7 (GSK)	Luncheon Symposium 8 (Novo Nordisk)
13:30 15:00	Symposium 6 Overview of Vaccination for Kidney Patients	Symposium 8 Genetic Breakthroughs in the Battle Against CKD/ ESKD	Symposium 10 Combat ESRD and Complication
15:00 16:30	Symposium 7 The Results of 2023 Onsite Evaluation of Hemodialysis Centers	Symposium 9 Cross-Disciplinary Approaches in Stem Cell Therapy	Symposium 11 PD Session

Room 4	Room 5	Room 6
第三講堂	第四講堂	鳳杯講堂
	CKD education Course Co-care of Chronic Kidney Disease, Cardiovascular and Cerebrovascular Diseases	
Invited Lecture 3 Prof. Takaaki Abe (10:30-11:10)	Kidney Health Promotion Institutions Forum (11:00-12:00)	
TSN General Assembly		
Luncheon Symposium 9 (DKSH)	Luncheon Symposium 10 (Everest Medicines)	Luncheon Symposium 11 (Sanofi)
Symposium 12 Acute Kidney Injury: the Danger of Sudden Damage and Slow Recovery	Symposium 13 TWRDS: From History and Experience to Future Care	

Program at a Glance

113 年 12 月 14 日 (星期六)

會場	Room 1	Room 2	Room 3
時間	成杏廳	第一講堂	第二講堂
09:00 10:30	口頭論文報告 1 (En)	口頭論文報告 3 (En)	口頭論文報告 4
10:30 11:00	口頭論文報告 2 (En)	專題演講 1 What is new in AKI CRRT	Industry 1 諾和諾德 (11:00-11:50)
11:00 12:00	口頭論文報告 2 (En)		
12:20 13:10	Luncheon Symposium 1 拜耳	Luncheon Symposium 2 百靈佳	Luncheon Symposium 3 卡比
13:30 15:00	優秀研究獎演講 (青年研究員獎和傑出研究論文獎)	專題演講 3 2024 台灣腦中風學會及台灣腎臟醫學會慢性腎臟病患者腦中風治療指引	國科會學門卓越學術研究研討會 1 利用代謝體學研究臨床疾病
15:15 17:00	專題演講 2 導入毒理科學，撥開腸腎軸線—食品安全與腎臟保護的雙重保障	專題演講 4 CKD and Kidney Aging	國科會學門卓越學術研究研討會 2 跨學科視角下的病理機轉與治療契機：從基礎研究到臨床應用

Room 4 第三講堂	Room 5 第四講堂	Room 6 鳳杯講堂
	口頭論文報告 5	口頭論文報告 6
Industry 2 AZ (11:00-11:50)	口頭論文報告 5	口頭論文報告 6
Luncheon Symposium 4 AZ	Luncheon Symposium 5 台田	
ISN-TSN Joint Symposium (13:30-15:45)	專題演講 5 IgA 腎病變的過去、 現在、未來	
外賓演講 1 Professor Bengt Fellström (16:00-17:00)	MSN-NST-TSN Joint Symposium	

Program at a Glance

113 年 12 月 15 日 (星期日)

會場	Room 1	Room 2	Room 3
時間	成杏廳	第一講堂	第二講堂
08:30 09:10	特別演講 財團法人陳萬裕教授 研究基金會研究獎		
09:10 10:00	外賓演講 2 Professor Adrian Liew		基層透析協會 會員大會
10:00 11:30	KSN-TSN-JSDT Joint Symposium		
11:30 11:40	ISPD-TSN MOU 簽約儀式		
12:20 13:10	Luncheon Symposium 6 Baxter	Luncheon Symposium 7 GSK	Luncheon Symposium 8 諾和諾德
13:30 15:00	專題演講 6 腎臟病人疫苗施打 面面觀	專題演講 8 針對慢性腎臟病 / 末期腎病戰鬥中的 基因研究突破	專題演講 10 對抗末期腎臟病 與其併發症
15:00 16:30	專題演講 7 2023 年血液透析 訪視結果	專題演講 9 幹細胞療法的跨領域應用	專題演講 11 PD Session

Room 4 第三講堂	Room 5 第四講堂	Room 6 鳳杯講堂
	CKD 繼續教育課程 慢性腎臟病與心腦血管疾病 之共同照護 (0900-1030)	
外賓演講 3 Prof. Takaaki Abe (10:30-11:10)	腎臟病健康促進機構 座談會 (10:30-11:30)	
台灣腎臟醫學會 會員大會		
Luncheon Symposium 9 大昌華江	Luncheon Symposium 10 Everest Medicines	Luncheon Symposium 11 賽諾菲
專題演講 12 急腎變慢：疾來徐趨之患	專題演講 13 台灣腎臟資料系統： 從歷史與經驗到未來照護	

Detailed Program

December 14 (Saturday), 2024

113年12月14日(六)

Award Session

Room 1 (成杏廳)

13:30-15:00 優秀研究獎演講
(青年研究員獎和傑出研究論文獎)
Excellent Research Award Speech
(Young Investigator Award and Outstanding Research Paper Award)

Chair(s): 林志慶 / Chih-Ching Lin、徐邦治 / Bang-Gee Hsu

13:30-14:15

尿毒肌少症：從臨床研究到病人照護

Uremic Sarcopenia: from Clinical Research to Patient Care

林子立 / Yu-Li Lin

花蓮慈濟醫院 腎臟科

Hualien Tzu Chi Hospital

14:15-14:45

Circulating Activin A: A Potential Biomarker for Kidney Fibrosis and Poor Renal Outcomes

蔡明村 / Ming-Tsun Tsai

台北榮民總醫院 腎臟科

Taipei Veterans General Hospital

14:45-15:00

Discussion

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Plenary Lecture

Room 1 (成杏廳)

08:30-09:10

財團法人陳萬裕教授研究基金會研究獎
Professor Chen Wan-Yu Foundation Award

Chair(s): 吳麥斯 / Mai-Szu Wu

Topic: 大數據導向的精準醫學研究

Big Data Approaches for Enhanced Precision Medicine in Kidney Disease

Speaker: 黎思源 / Szu-Yuan Li

台北榮民總醫院 腎臟科

Taipei Veterans General Hospital

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Invited Lecture I

Room 4 (第三講堂)

16:00-16:40

Chair(s): 邱怡文 /Yi-Wen Chiu

Topic: Dialysis and the Heart: Unraveling Cardiovascular Complications
透析與心臟：揭開心血管併發症

Speaker: Prof. Bengt Fellström

Department of Medical Sciences, Renal Medicine, Uppsala University

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Invited Lecture II

Room 1 (成杏廳)

09:10-10:00

Chair(s): 吳麥斯 / Mai-Szu Wu

Topic: The Latest Update on Treatment Options for IgA Nephropathy

Speaker: Prof. Adrian Liew

Secretary, International Society of Peritoneal Dialysis

Senior Consultant Nephrologist & Director, The Kidney & Transplant Practice,
Mount Elizabeth Novena Hospital, Singapore

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Invited Lecture III

Room 4 (第三講堂)

10:30-11:10

Chair(s): 吳逸文 / I-Wen Wu

Title: Gut Microbiota and Uremic Toxins - A Clue to the Human Health
腸道微生物群和尿毒素－人類健康的線索

Speaker: Prof. Takaaki Abe
Clinical Biology and Hormonal Regulation, School of Medicine, Tohoku University

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Symposium 1

Room 2 (第一講堂)

10:30-12:00 **What is New in AKI CRRT**

Opening

陳永昌 / Yung-Chang Chen

Chair(s): 吳允升 / Vin-Cent Wu

10:30-11:20

The Update of AKI Advance

Neesh Pannu

University of Alberta, Canada

Related to AKI CRRT

Chair(s): 洪啟智 / Chi-Chih Hung

11:20-11:32

CVVHD with RCA: What is the Evidence?

黃道民 / Tao-Min Huang

Chair(s): 張智翔 / Chih-Hsiang Chang

11:32-11:44

Regional Citrate Anticoagulation: Complications and Solutions in CRRT Practice

李承家 / Cheng-Chia Lee

Chair(s): 黃俊德 / Chun-Te Huang

11:44-11:56

Outcome of Regional Citrate

林冠宏 / Kevin Lin

11:56-12:00

Closing

黃彥達 / Yen-Ta Huang

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Symposium 2

Room 1 (成杏廳)

15:15-17:00

導入毒理科學，撥開腸腎軸線—食品安全與腎臟保護的雙重保障

Integrating Toxicological Science to Elucidate the Gut-Kidney Axis: A Dual Framework for Food Safety and Renal Protection

Chair(s): 姜至剛 / Chih-Kang Chiang、吳明儒 / Ming-Ju Wu

15:15-15:45

毒理學介紹與食安相關應用

Introduction to Toxicology and Its Applications in Food Safety

趙家德 / Chia-Ter Chao

敏盛綜合醫院 / 腎臟科

Min-Sheng General Hospital

15:45-16:15

食品安全與腎臟健康風險：寶林茶室事件與日本紅麴汙染之案例分析

Risk of Food Safety and Kidney Health: Case Analysis of the Polam Kopitiam Incident and Red Yeast Contamination in Japan

陳佳煌 / Jia-Huang Chen

臺灣大學毒理學研究所

Graduate Institute of Toxicology, National Taiwan University College of Medicine

16:15-16:45

腸道菌叢與腎臟病

Gut Microbiota and Kidney Disease

楊智超 / Chih-Chao Yang

高雄長庚醫院 腎臟科

Kaohsiung Chang Gung Memorial Hospital

16:45-17:00

Discussion

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Symposium 3

Room 2 (第一講堂)

13:30-15:00 2024 台灣腦中風學會及台灣腎臟醫學會慢性腎臟病患者腦中風治療指引
2024 TSS & TSN Treatment Guidelines for Stroke Patients with Chronic Kidney Disease

Chair(s): 許永和 / Yung-Ho Hsu、陳龍 / Lung Chan

13:30-13:35

Opening

13:35-14:00

慢性腎臟病人缺血性腦中風的處置

Management of Ischemic Stroke in Patients with CKD

張育銘 / Yu-Ming Chang

成大醫院 神經部

14:00-14:25

急性腦中風時透析之考量

Dialyzing a Patient with Acute Stroke: What a Nephrologist Needs to Know

黃道民 / Tao-Min Huang

台大醫院 腎臟科

14:25-14:50

慢性腎臟病人出血性腦中風的處置

Management of Hemorrhagic Stroke in Patients with CKD

黃虹瑜 / Hung-Yu Huang

中國醫藥大學附設醫院 神經部

14:50-15:15

慢性腎臟病人腦中風的初級和次級預防

Primary and Secondary Prevention of Stroke in Patients with CKD

李佳蓉 / Jia-Jung Lee

高雄醫學大學附設醫院 腎臟內科

15:15-15:20

Discussion

December 14 (Saturday), 2024

113年12月14日(六)

Symposium 4

Room 2 (第一講堂)

15:45-17:30 Chronic Kidney Disease and Kidney Aging

Chair(s): Reiko Inagi, 楊皇煜 / Huang-Yu Yang

15:45-15:50

Opening

15:50-16:10

Dialysis outcomes in the Older Age group – NZ experience

Robert walker

Otago Medical School University of Otago, New Zealand

16:10-16:30

Organelle stress and organelle communication

Reiko Inagi

Division of CKD Pathophysiology, The University of Tokyo Graduate School of Medicine, Tokyo, Japan

16:30-16:50

Uremia-Associated Immunosenescence and Clinical Outcomes in Patients with CKD

Ting-Yun Lin

Division of Nephrology, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, New Taipei City, Taiwan; School of Medicine, Tzu Chi University, Hualien, Taiwan.

16:50-17:10

Roles of Advanced Glycation End Products (AGEs) and Insulin-Like Growth Factor Binding Protein-3 (IGFBP-3) in Age-related Chronic Kidney Disease

Chih-Kang Chiang

Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital

17:10-17:20

discussion

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Outstanding Academic Research Meeting I

國科會學門卓越學術研究研討會

Room 3 (第二講堂)

**13:30-15:00 Translating Metabolomics into Clinical Practice
利用代謝體學研究臨床疾病**

Chair(s): 林俊良 / Chun-Liang Lin、宋志建 / Chih-Chien Sung

13:30-13:55

代謝體學在鑑定疾病相關代謝物及治療靶點中的應用：從發現到臨床轉化

Metabolomics in the Identification of Disease-Associated Metabolites and Therapeutic Targets: From Discovery to Clinical Translation

郭呈欽所長 / Cheng-Chin Kuo

國衛院細研所

13:55-14:20

整合蛋白質體學和代謝體學以研究腎臟癌的能量代謝途徑和驗證生物標記

Investigation of Energy Metabolism Pathways and Biomarkers Verification in Renal Cancer Through Integrated Proteomics and Metabolomics

陳怡婷教授 / Yi-Ting Chen

長庚大學生物醫學研究所

14:20-14:45

產熱脂肪細胞的代謝物作為葡萄糖與能量代謝調控的信號分子

Metabolites from Thermogenic Adipocytes as Signaling Molecules in Glucose and Energy Metabolism Regulation

王志豪 / Chih-Hao Wang

中國醫藥大學生物醫學研究所助理教授

14:45-15:00

Panel Discussion

December 14 (Saturday), 2024

113年12月14日(六)

Outstanding Academic Research Meeting II

國科會學門卓越學術研究研討會

Room 3 (第二講堂)

15:15-17:00 跨學科視角下的病理機轉與治療契機：從基礎研究到臨床應用
Pathological Mechanisms and Therapeutic Opportunities
from an Interdisciplinary Perspective: From Basic Research to
Clinical Application

Chair (s): 宋俊明 / Junne-Ming Sung、歐弘毅 / Horng-Yih Ou

15:15-15:40

探討吉特曼疾病與II型假性醛固酮減少症的機轉：從動物實驗到臨床研究

Exploring the Pathogenesis of GS and PHAI: from Animal to Clinical Study

宋志建教授 / Chih-Chien Sung

三軍總醫院 腎臟科

15:40-16:05

膠原蛋白纖維的美麗與哀愁

Collagen Fibril: A Friend or A Foe?

湯銘哲教授 / Ming-Jer Tang

成功大學 生理學科暨研究所

16:05-16:30

Therapeutic Targeting of Common Pathway in Obesity and Type 2 Diabetes - The CCR5-Mediated Signaling

謝博軒教授 / Po-Shiuan Hsieh

國防大學 生理及生物物理學科暨生理學研究所

16:30-16:55

臨床實務中的研究契機

許志成教授 / Chih-Cheng Hsu

國家衛生研究院 高齡醫學暨健康福祉研究中心

16:55-17:00

Panel Discussion

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

ISN-TSN Joint Symposium

Room 4 (第三講堂)

13:30-15:35 Advancing Research in Nephrology: A Global Perspective

Chair(s): Mai-Szu Wu, Robert Walker, Chih-Wei Yang

13:30

Opening Remark

Prof. Mai-Szu Wu

President, Taiwan Society of Nephrology

13:30-13:45

Clinical Research in Chronic Kidney Disease: Insights from ISN Perspective

Prof. Robert Walker

Otago Medical School University of Otago, New Zealand

13:45-14:00

Considerations on Study Design and Protocol Development for Clinical Research in Nephrology

Prof. Neesh Pannu

University of Alberta, Canada

14:00-14:15

Strengths and Pitfalls of Meta-analysis and Systematic Review in Nephrology Research

Prof. Giovanni Strippoli

University of Bari, Italy

14:15-14:30

Panel Discussion

Prof. Mai-Szu Wu, Prof. Robert Walker

14:30-14:45

Basic Research in Nephrology: Challenges and Opportunities

Prof. Reiko Inagi

The University of Tokyo, Graduate School of Medicine, Japan

14:45-15:00

Multi-omics Application in Nephrology

Prof. Yi-Chun Tsai

Kaohsiung Medical University Hospital, Taiwan

15:00-15:15

Epigenetics in Precision Medicine for Kidney Disease

Prof. Yu-Hsiang Chou

National Taiwan University Hospital, Taiwan

15:15-15:30

Panel Discussion

Prof. Chih-Wei Yang, Prof. Robert Walker

15:30-15:35

Closing Remark

Prof. Chih-Wei Yang

Chang Gung University, School of Medicine

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Symposium 5

Room 5 (第四講堂)

13:30-15:00 IgA 腎病變的過去、現在、未來
IgA Nephropathy: Past, Present, and Future

Chair(s): 張志宗 / Chiz-Tzung Chang、賴台軒 / Tai-Shuan Lai

13:30-13:40

台灣腎臟切片登錄現況與分析

Taiwan Kidney Biopsy Registry Report and Analysis

賴台軒 / Tai-Shuan Lai

國立臺灣大學醫學院附設醫院 腎臟內科

Division of Nephrology, National Taiwan University Hospital

13:40-14:00

IgA 腎病變的流行病學與大數據分析

Current Knowledge of IgA Nephropathy: Epidemiology and Big Data Analysis

蔡尚峰 / Shang-Feng Tsai

臺中榮民總醫院 腎臟內科

Division of Nephrology, Taichung Veterans General Hospital

14:00-14:20

IgA 腎病變的致病機轉

Understanding the Pathogenesis of IgA Nephropathy

陳安 / Ann Chen

花蓮慈濟醫院 解剖病理部

Department of Pathology, Hualien Tzu Chi Hospital

14:20-14:40

IgA 腎病變的治療趨勢與臨床試驗

Latest Developments of IgA Nephropathy Clinical Trials

張芳綺 / Fan-Chi Chang

國立臺灣大學醫學院附設醫院 腎臟內科

Division of Nephrology, National Taiwan University Hospital

14:40-15:00

綜合討論

Panel Discussion

賴台軒 / Tai-Shuan Lai

國立臺灣大學醫學院附設醫院 腎臟內科

Division of Nephrology, National Taiwan University Hospital

December 14 (Saturday), 2024

113年12月14日(六)

MSN-NST-TSN Joint Symposium

Room 5 (第四講堂)

15:15-17:00 Halting Diabetic Kidney Disease Progression to End-Stage
Kidney Disease: From Policy to Implementation

Chair(s): Yung-Ho Hsu, I-Wen Wu

15:15-15:20

Opening Remarks

Prof. Yung-Ho Hsu

Secretary General, Taiwan Society of Nephrology

15:20-15:50

MSN: Retard the Progression of DKD to ESKD: MyKidney Health 2030

Prof. Soo Kun Lim

President, Malaysian Society of Nephrology

15:50-16:20

NST: The DKD Prevention Model in Thailand

Prof. Vuddhidej Ophascharoensuk

President, Nephrology Society of Thailand

16:20-16:50

TSN: Perspectives on Implementation of Precision Medicine in DKD

Prof. I-Wen Wu

Taipei Medical University Hospital

16:50-17:00

Panel Discussion and Closing Remarks

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

KSN-TSN-JSDT Joint Symposium

Room 1 (成杏廳)

10:00-11:30 Strategies to Reduce Burden of Diabetic Kidney Disease and End Stage Kidney Disease – A Local perspective

10:00-10:05

Opening Remarks

Prof. Mai-Szu Wu

President, Taiwan Society of Nephrology

Chair: Hyeong Cheon Park (President, Korean Society of Nephrology)

10:05-10:30

KSN: Reducing The Incidence of Diabetic End-Stage Kidney Disease: Lesson from Korea
Kidney Health Plan 2033

Prof. Sang Youb Han

Inje University Ilsan-Paik Hospital, Korea

Chair: Tomonari Ogawa (Division of Nephrology, Saitama Medical Center, Saitama Medical University)

10:30-10:55

JSDT: Special Consideration of Dialysis Care for Diabetic End-Stage Kidney Disease Patients

Prof. Katsuhito Mori

Osaka Metropolitan University Graduate School of Medicine, Japan

Chair: Mai-Szu Wu (President, Taiwan Society of Nephrology)

10:55-11:20

TSN: Integrative Diabetes and Kidney Care – Taiwan Experience

Prof. Chih-Cheng Hsu

National Center for Geriatrics and Welfare Research, Taiwan

11:20-11:30

Panel Discussion and Closing Remarks

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 6

Room 1 (成杏廳)

13:30-15:00

腎臟病人疫苗施打面面觀

Overview of Vaccination for Kidney Patients

Chair(s): 許永和 / Yung-Ho Hsu、李建德 / Chien-Te Lee

13:30-14:00

Our Journey to Overcome Chronic Kidney Disease

Prof. Naoki Kashihara/ 柏原直樹 教授

Immediate Past President, Japanese Society of Nephrology

President, Japan Kidney Association

Professor, Kawasaki Medical School, Kawasaki Gakuen Director

14:00-14:20

CKD 病人疫苗之施打

Vaccination for CKD Patients

黃俊祺 / Jiun-Chi Huang

小港醫院

Kaohsiung Municipal Hsiao-Kang Hospital

14:20-14:40

HD 透析病人：無疫不與 -- 透析病人的疫起重生

Vaccination for HD Patients

吳培甄 / Pei-Chen Wu

台北馬偕醫院

MacKay Memorial Hospital

14:40-15:00

移植病人疫苗之施打

Vaccination for Transplant Patients

鍾牧圻 / Mu-Chi Chung

臺中榮民總醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 7

Room 1 (成杏廳)

15:00-16:30

2023 年血液透析訪視結果

The Results of 2023 Onsite Evaluation of Hemodialysis Centers

Chair(s): 林承叡 / Cheng-Jui Lin

15:00-15:05

Opening

林承叡 / Cheng-Jui Lin

15:05-15:25

血液透析評核措施比一比：台灣與國外的異同

The Evaluation of Hemodialysis Centers: Taiwan versus Others

吳培甄 / Pei-Chen Wu

台北馬偕醫院 腎臟內科

15:25-15:45

血液透析訪視結果分析 (1) [說明: Chapters 1-2]

The Results of Onsite Hemodialysis Evaluation [Chapters 1-2]

徐愷翔 / Kai-Hsiang Shu

亞東醫院 腎臟科

15:45-16:05

血液透析訪視結果分析 (2) [說明: Chapters 4-6]

The Results of Onsite Hemodialysis Evaluation [Chapters 4-6]

王建中 / Jian-Jhong Wang

佑馨診所

16:05-16:25

血液透析訪視結果分析 (3) [說明: Chapter 3]

The Results of Onsite Hemodialysis Evaluation [Chapter 3]

陳慈君 / Tzu-Chun Chen

國泰醫院

16:25-16:30

綜合討論

Discussion

December 15 (Sunday), 2024

113年12月15日(日)

Symposium 8

Room 2 (第一講堂)

13:30-15:00

針對慢性腎臟病 / 末期腎病戰鬥中的基因研究突破

Genetic Breakthroughs in the Battle Against CKD/ESKD

Chair(s): 吳建興 / Chien-Hsing Wu、張育誌 / Yu-Tzu Chang

13:30-14:00

非典型多囊腎病基因的基因型和表型

Genotype and Phenotype in Atypical Polycystic Kidney Disease Genes

黃道揚 / Daw-Yang Hwang

國家衛生研究院癌症研究所暨高雄醫學大學腎臟科

National Health Research Institutes

14:00-14:25

遺傳性腎臟疾病的小鼠模型

Murine Models of Hereditary Renal Diseases

蔣思澈 / Si-Tse Jiang

國家實驗動物中心 教授

National Laboratory Animal Center

14:25-14:50

體隱性遺傳性腎小管發育不全：從臨床到實驗研究

Autosomal Recessive Renal Tubular Dysgenesis: From Bedside to Bench

曾敏華 / Min-Hua Tseng

林口長庚醫院 兒童腎臟科

Division of Nephrology, Department of Pediatrics, Chang Gung Memorial Hospital and Chang Gung University

14:50-15:00

Discussion

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 9

Room 2 (第一講堂)

15:00-16:30

幹細胞療法的跨領域應用

Cross-Disciplinary Approaches in Stem Cell Therapy

Chair(s): 宋俊明 / Junne-Ming Sung、李柏蒼 / Po-Tsang Lee

15:00-15:30

同種異體幹細胞療法的前景與挑戰

The Promise and Challenges of Allogenic Stem Cell-based Therapies

劉巖文 / Yen-Wen Liu

成大醫院 心臟內科教授

Department of Cardiology, National Cheng Kung University Hospital, College of Medicine,
National Cheng Kung University

15:30-15:55

針對治療用途的人類來源特異性間充質幹細胞的高解析度特徵分析：“單一細胞來源”並非最佳解

High-resolution Characterization of Human Source-specific Mesenchymal Stem Cells for Therapeutic Use: "One Cell Source" does not fit all

顏伶汝 / Betty Linju Yen

國家衛生研究院 教授

National Health Research Institutes

15:55-16:20

基於幹細胞應用的遺傳性腎臟疾病模型

Stem Cell-based Models for Hereditary Renal Disease

李佳蓉 / Jia-Jung Lee

高雄醫學大學附設醫院 腎臟科

Division of Nephrology, Kaohsiung Medical University Hospital, Kaohsiung Medical University

16:20-16:30

Discussion

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 10

Room 3 (第二講堂)

13:30-15:00 對抗末期腎臟病與其併發症
Combat ESRD and Complication

13:30-13:05

Opening

Chair(s): 陳金順 / Jin-Shuen Chen、洪士元 / Shih-Yuan Hung

13:35-13:55

醫學中心腎臟科醫師現況與機會

Combat Kidney Disease: the Role and Responsibilities of the Nephrologist in the Medical Center

楊智宇 / Chih-Yu Yang

台北榮民總醫院 腎臟科

Taipei Veterans General Hospital

13:55-14:15

基層腎臟科現況與機會 - 我的生存術：積極走入社區的糖網腎臟病洗腎室

Combat Kidney Disease: My Survival Path with the Diabetes Mellitus and CKD Care of Hemodialysis Clinic

呂國樑 / Kuo-Liang Lu

長安診所

Daya Chang-An Clinic

Chair(s): 陳建良 / Chien-Liang Chen

14:15-14:35

腎臟科醫師執行腎臟介入術經驗 - Permcath/PD catheter insertion

Interventional Nephrology : Permcath/PD Catheter Insertion

楊秀謙 / Hsiu-Chien Yang

國軍左營總醫院 腎臟科

Armed Forces General Hospital

14:35-14:55

血管超音波對於血管通路管照護

Ultrasound in Dialysis Access

吳重寬 / Chung-Kuan Wu

新光醫院 腎臟科

Shin Kong Wu Huo-Shih Memorial Hospital

14:55-15:00

Closing

December 15 (Sunday), 2024

113年12月15日(日)

Symposium 11

Room 3 (第二講堂)

15:00-16:30 腹膜透析
PD Session

Chair(s): 吳麥斯 / Mai-Szu Wu、楊智宇 / Chih-Yu Yang

15:00-15:05
Opening Remark
吳麥斯 / Mai-Szu Wu

15:05-15:40
Why PD? Is PD Still Relevant as a Preferred Modality of Kidney Replacement Therapy?
Adrian Liew
Secretary, International Society of Peritoneal Dialysis
Senior Consultant Nephrologist & Director, The Kidney & Transplant Practice, Mount Elizabeth Novena Hospital, Singapore

15:40-16:05
Putting Transformation into Practice – A Smart Care Model of Peritoneal Dialysis
鍾牧圻 / Mu-Chi Chung
臺中榮民總醫院 腎臟科
Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital

16:05-16:15
Panel Discussion
楊智宇 / Chih-Yu Yang

16:15-16:20
Closing

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 12

Room 4 (第三講堂)

13:30-15:30 Acute Kidney Injury: The Danger of Sudden Damage and Slow Recovery
急腎變慢：疾來徐趨之患

Chair(s): 方基存 / Ji-Tseng Fang、方德昭 / Te-Chao Fang

13:30-13:55

糖尿病新興療法於急慢性腎臟病轉化之角色

The Role of Novel Antihyperglycemic Agents in Acute Kidney Injury to Chronic Kidney Disease (AKI-CKD) Transition

薛俊盈 / Chun-Yin See

成大醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, National Cheng Kung University Hospital

13:55-14:20

AI 神機妙策：阻急腎防未病

AI's Guardianship: Against the Journey of AKI to Terminal Kidney Disease

王彩融 / Tsai-Jung Wang

臺中榮民總醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital

14:20-14:45

急性腎病團隊照護管理與智能應用

Team Care Management for Acute Kidney Disease and Intellectual Technology Application

蘇建豪 / Chien-Hao Su

嘉義長庚紀念醫院 藥劑部

Department of Pharmacy, Chia-Yi Chang Gung Memorial Hospital

14:45-15:10

輸液之選：急腎損病者之抉擇

Choice of Fluid for Patients with Acute Kidney Injury

黃彥達 / Yen-Ta Huang

成大醫院 外科部

Surgical Intensive Care Unit, Department of Surgery, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University

December 15 (Sunday), 2024

113年12月15日(日)

CKD education Course

Room 5 (第四講堂)

09:00-10:40 慢性腎臟病與心腦血管疾病之共同照護
Co-care of Chronic Kidney Disease, Cardiovascular and
Cerebrovascular Disease

Chair(s): 蔡宜純 / Yi-Chun Tsai

09:00-09:30

心房顫動在慢性腎臟病照護之角色與照護

Atrial Fibrillation in Chronic Kidney Disease Treatment

蔡尚峰 / Shang-Feng Tsai

台中榮民總醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital

09:30-10:00

心臟衰竭在慢性腎臟病的照護之共同照護

Co-care of Heart Failure and Chronic Kidney Disease

林威宏 / Wei-Hung Lin

成功大學附設醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, National Cheng Kung University Hospital

10:00-10:30

腦中風治療的現況與展望

Current Status and Prospects of Stroke Treatment

陳仕軒 / Shih-Hsuan Chen

高雄長庚醫院 腦血管科

Division of Cerebrovascular Diseases, Kaohsiung Chang Gung Memorial Hospital

10:30-10:40

綜合討論

Discussion

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Symposium 13

Room 5 (第四講堂)

13:30-15:05

台灣腎臟資料系統：從歷史與經驗到未來照護

TWRDS: From History and Experience to Future Care

Chair(s): 吳麥斯 / Mai-Szu Wu、許志成 / Chih-Cheng Hsu

13:30-13:35

Opening Remark

吳麥斯 / Mai-Szu Wu

台北醫學大學

Taipei Medical University

13:35-13:40

Introduction

吳美儀 / Mei-Yi Wu

衛生福利部雙和醫院 腎臟科

Division of Nephrology, Taipei Medical University Shuang Ho Hospital

13:40-14:00

台灣末期腎臟病最新趨勢

Updated Taiwan End-stage Kidney Disease Trends

許志成 / Chih-Cheng Hsu

國家衛生研究院 高齡醫學暨健康福祉研究中心

Executive Director, National Center for Geriatrics and Welfare Research

14:00-14:20

台灣腎病登錄系統：資料，平台及流程

Taiwan Kidney Disease Registry: Data, Platform, Work flow

黃尚志 / Shang-Jyh Hwang

高雄醫學大學附設中和紀念醫院 腎臟內科

Division of Nephrology, Kaohsiung Medical University Hospital

14:20-14:40

台灣透析病患促紅血球生成劑與死亡關係

Erythropoietin and Mortality in Taiwan Dialysis Patients

潘思宇 / Szu-Yu Pan

國立台灣大學醫院 腎臟內科

Division of Nephrology, National Taiwan University Hospital

14:40-15:00

台灣腹膜透析治療進展與挑戰

Current Status and Challenges of Peritoneal Dialysis Therapy in Taiwan

楊智宇 /Chih-Yu Yang

台北榮民總醫院 腎臟科

Division of Nephrology, Taipei Veterans General Hospital

15:00-15:05

Discussion and Closing Remark

吳美儀 /Mei-Yi Wu

衛生福利部雙和醫院 腎臟科

Division of Nephrology, Taipei Medical University Shuang Ho Hospital

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

CKD education Course

Room 5 (第四講堂)

10:30-11:30

腎臟病健康促進機構座談會

Kidney Health Promotion Institutions Forum

Chair(s): 蔡宜純 /Yi-Chun Tsai

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Industry Symposium I

Room 3 (第二講堂)

11:00-11:50

Chair(s): 唐德成 / Der-Cherng Tarng

Topic: GLP-1 RAs : 管理 2 型糖尿病患者合併慢性腎病的新契機
GLP-1 RAs: New Possibilities for Managing CKD in People with Type 2 Diabetes

Speaker: 林威宏 / Wei-Hung Lin
成功大學附設醫院 腎臟科
Division of Nephrology, Department of Internal Medicine, National Cheng Kung University Hospital

Sponsored by: 台灣諾和諾德藥品股份有限公司 / Novo Nordisk Taiwan

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Industry Symposium II

Room 4 (第三講堂)

11:00-11:50

Chair(s): 張宏榮 / Horng-Rong Chang

Topic: Revolutionizing the Standard of Care for aHUS Patients

Speaker: 陳信佑 / Hsin-Yu Chen

高雄榮民總醫院 腎臟內科

Division of Nephrology, Kaohsiung Veterans General Hospital

Sponsored by: 台灣阿斯特捷利康股份有限公司 / AstraZeneca

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Luncheon Symposium 1

Room 1 (成杏廳)

12:20-13:10

Chair(s): 林志慶 / Chih-Ching Lin

Topic: One Move Can Change the Outcome : nsMRAs as a Novel Pillar in DKD Treatment

Speaker: 蔡尚峰 / Shang-Feng Tsai

台中榮民總醫院 腎臟科

Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital

Sponsored by: 台灣拜耳股份有限公司 / Bayer

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Luncheon Symposium 2

Room 2 (第一講堂)

12:20-13:10

Chair(s): 吳麥斯 / Mai-Szu Wu

Topic: GLT2 Inhibitors in Chronic Kidney Disease: A New Frontier?

- Discuss emerging evidence for the use of SGLT2 inhibitors in CKD patients and impact on reducing the risk of chronic kidney disease progression

Speaker: 楊智超 / Chih-Chao Yang

高雄長庚醫院 腎臟科

Division of Nephrology, Kaohsiung Chang Gung Memorial Hospital

Sponsored by: 台灣百靈佳殷格翰股份有限公司 / Boehringer Ingelheim

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Luncheon Symposium 3

Room 3 (第二講堂)

12:20-13:10

Chair(s): 吳明儒 / Ming-Ju Wu

Topic: How Can Keto-analogues Help in The New Era of CKD Therapy

Speaker: Frank Bepperling

VP, Medical-Scientific Affairs & Liaison, Fresenius Kabi, Germany

Sponsored by: 台灣費森尤斯卡比股份有限公司 / Fresenius Kabi Taiwan Ltd.

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Luncheon Symposium 4

Room 4 (第三講堂)

12:20-13:10

Chair(s): 黃尚志 / Shang-Jyh Hwang

Topic: Optimizing SGLT2 Inhibitors and Hyperkalemia Management in Late-stage CKD

Speaker: 邱怡文 / Yi-Wen Chiu

高雄醫學大學附設醫院 腎臟科

Division of Nephrology, Kaohsiung Medical University Hospital, Kaohsiung
Medical University

Sponsored by: 台灣阿斯特捷利康股份有限公司 / AstraZeneca

December 14 (Saturday), 2024

113 年 12 月 14 日 (六)

Luncheon Symposium 5

Room 5 (第四講堂)

12:20-13:10

Chair(s): 田亞中 / Ya-Chung Tian

Topic: Insights from Global Phase 3 Trials: Vadadustat in Anemia Treatment for CKD Patients on Dialysis

Speaker: Steven K. Burke, M.D.

Senior Vice President, Research & Development and Chief Medical Officer Akebia Therapeutics

Sponsored by: 台田藥品股份有限公司 / Tai Tien Pharmaceuticals Co., Ltd.

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Luncheon Symposium 6

Room 1 (成杏廳)

12:20-13:10

Chair(s): 許永和 / Yung-Ho Hsu

Topic: Role of Expanded Hemodialysis in Optimizing Dialysis Outcomes and Sustainable Healthcare Resourcing

Speaker: Dr. Patricia de Sequera

Chief of Nephrology in the University Hospital Infanta Leonor, Madrid
Professor of medicine in the Complutense University of Madrid
Spain

Sponsored by: 百特醫療股份有限公司 / Baxter

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Luncheon Symposium 7

Room 2 (第一講堂)

12:20-13:10

Chair(s): 吳志仁 / Chih-Jen Wu

Topic: A Shedding Light on Shingles Prevention for Patients with CKD

Speaker: Prof. Naoki Kashihara/ 柏原直樹 教授

Immediate Past President, Japanese Society of Nephrology

President, Japan Kidney Association

Professor, Kawasaki Medical School, Kawasaki Gakuen Director

Sponsored by: 荷商葛蘭素史克藥廠 / GlaxoSmithKline Taiwan Branch

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Luncheon Symposium 8

Room 3 (第二講堂)

12:20-13:10

Chair(s): 吳家兆 / Chia-Chao Wu

Topic: 透過 Insulin Degludec 家族實現以患者為中心的糖尿病合併慢性腎臟病血糖管理
Patient-Centered Approaches to Diabetes Management in CKD with Tresiba and Ryzodeg

Speaker: 林威宏 / Wei-Hung Lin
成功大學附設醫院 腎臟科
Division of Nephrology, Department of Internal Medicine, National Cheng Kung University Hospital

Sponsored by: 台灣諾和諾德藥品股份有限公司 / Novo Nordisk Taiwan

December 15 (Sunday), 2024

113年12月15日(日)

Luncheon Symposium 9

Room 4 (第三講堂)

12:20-13:10

Chair(s): 盧國城 / Kuo-Cheng Lu、許育瑞 / Yu-Juei Hsu

Topic: A New Era for Secondary Hyperparathyroidism

12:20-12:45

Management of Secondary Hyperparathyroidism by Elvocalcet, from experiences in Japan

Dr. Masahide Mizobuchi

Showa university Fujigaoka hospital

Department: Associate Professor of Nephrology department

12:45-13:10

Elvocalcet: A New Calcimmetics Landing in Taiwan

李建德 / Chien-Te Lee

Division of Nephrology, Kaohsiung Chang Gung Memorial Hospital

Sponsored by: 大昌華江股份有限公司 /DKSH Taiwan Ltd.

December 15 (Sunday), 2024

113 年 12 月 15 日 (日)

Luncheon Symposium 10

Room 5 (第四講堂)

12:20-13:10

Chair(s): 邱怡文 / Yi-Wen Chiu 、 陳呈旭 / Cheng-Hsu Chen

Topic: NEFECON – 開啟 IgAN 治療新時代

NEFECON – A Recently Approved Novel Disease Modifying Treatment of IgA Nephropathy

Speaker: Bengt Fellström, MD, PhD

Senior Professor of Nephrology, Dept of Nephrology,
Uppsala University Hospital, Uppsala, Sweden

Sponsored by: Everest Medicines (Singapore)Pte. Ltd.

December 15 (Sunday), 2024

113年12月15日(日)

Luncheon Symposium 11

Room 6 (鳳杯講堂)

12:20-13:10

Chair(s): 吳麥斯 / Mai-Szu Wu、吳明儒 / Ming-Ju Wu

12:20-12:25

Opening

12:25-12:35

Local Nephrology Registry: Fabry Patient with Chronic Kidney Disease

賴台軒 / Tai-Shuan Lai

國立臺灣大學醫學院附設醫院 腎臟內科

Division of Nephrology, National Taiwan University Hospital

12:35-12:55

Insights of Fabry Disease: Expert Consensus Approach for Screening, Diagnosis, and Multidisciplinary Management in Chronic Kidney Disease

林承叡 / Cheng-Jui Lin

台北馬偕醫院

MacKay Memorial Hospital

12:55-13:05

Q&A

13:05-13:10

Closing remark

Sponsored by: 賽諾菲股份有限公司 / Sanofi Taiwan Co., Ltd

Oral Presentation (English)

December 14, 2024 (Saturday) 09:00-10:30

Room 1 (成杏廳)

【Oral-1】 Chair(s): 張哲銘 / Jer-Ming Chang、楊智宇 / Chih-Yu Yang

- 09:00-09:12 1. Incidence and Risk Factors of Pregnancy-Related Acute Kidney Injury in High-Income Countries Over the Past Decade
Hung-Wei Liao¹, Chung-Yi Cheng¹, Shang-Yang Lin², Jui-Yi Chen³, Vin-Cent Wu²
¹Wan Fang Hospital, ²National Taiwan University Hospital, ³Chi Mei Medical Center
- 09:12-09:24 2. Personalized Prediction of Chronic Kidney Disease Progression in Patients with Chronic Kidney Disease Stages 3–5: A Multicenter Study using the Machine Learning Approach
Trung Toan Duong^{1,2}; Minh Tri Nguyen³; Chia-Te Liao^{4,5,6}; Ngoc Hoang Le⁷; Thanh Phuc Phan⁸; Chih-Wei Huang^{9,10}; Jason C. Hsu⁸; Alex P.A. Nguyen^{11,*}
¹International PhD program of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan
²Cho Ray Hospital, Ministry of Health, Ho Chi Minh City, Vietnam
³Institute of Data Science, College of Management, Taipei Medical University, New Taipei City, Taiwan
⁴Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan
⁵Division of Nephrology, Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan
⁶TMU Research Center of Urology and Kidney, Taipei Medical University, Taipei, Taiwan
⁷Graduate of Biomedical Materials and Tissue Engineering, College of Biomedical Engineering, Taipei Medical University, Taipei, Taiwan
⁸International PhD program of Biotech and Healthcare Management, College of Management, Taipei Medical University, Taipei, Taiwan
⁹.Graduate Institute of Biomedical Informatics, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan.
¹⁰International Center for Health Information Technology, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan.
¹¹Graduate Institute of Data Science, College of management, Taipei Medical University, Taipei, Taiwan

- 09:24-09:36 3. Clinical Outcomes in Type2 Diabetic Patients with Acute Kidney Disease: Evaluating Combined SGLT2 Inhibitor and GLP-1RA Therapy vs. Monotherapy
Jui-Yi Chen¹, Min-Hsiang Chuang¹, Vin-Cent Wu²
¹Division of Nephrology, Department of Internal Medicine, Chi Mei Medical Center;
²Department of Internal Medicine, National Taiwan University Hospital
- 09:36-09:48 4. Lactoferrin in Pediatric Chronic Kidney Disease and Its Relationship with Cardiovascular Risk
Hsin-Jung Lee¹, Pei-Chen Lu², Wei-Ling Chen³, Wei-Ting Liao⁴, Chien-Ning Hsu⁵, You-Lin Tain⁶
^{1,2,3,4,6}Division of Pediatric Nephrology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan
⁵School of Pharmacy, Kaohsiung Medical University, Kaohsiung, Taiwan, Department of Pharmacy, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan
⁶College of Medicine, Chang Gung University, Taoyuan, Taiwan, Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan
- 09:48-10:00 5. Impact of Remote Patient Monitoring Alerts on Adverse Outcomes in Automated Peritoneal Dialysis Patients: A Retrospective Cohort Study
Chia-Chun Lee¹, Jo-Yen Chao¹, Hsueh-Chi Chou², Pei-Jung Wu², Mei-Hsien Wu², Hui-Ying Lin², Wei-Ren Lin¹, Kuan-Hung Liu¹, Te-Hui Kuo¹, Yu-Tzu Chang¹, An-Bang Wu¹, Ming-Cheng Wang¹, Junne-Ming Sung¹, Chin-Chung Tseng^{1*}
¹Division of Nephrology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University; ²Nursing Department, National Cheng Kung University Hospital, Tainan, Taiwan
- 10:00-10:12 6. Exploring the Effect of Sodium-Glucose Cotransporter 2 Inhibitors in Primary Aldosteronism Patients with Diabetes Mellitus and Chronic Kidney Disease
Li-Yang Chang¹, Vin-Cent Wu², Jui-Yi Chen³, Chun-Fu Lai²
¹National Taiwan University College of Medicine, ²Renal Division, Department of Internal Medicine, National Taiwan University Hospital, ³Chi Mei Hospital Department of Nephrology

- 10:12-10:24 7 Predictors and Comorbidities of Autonomous Cortisol Secretion in Primary Aldosteronism: a Retrospective Cohort Study and Systematic review
Chieh Huang^{1,*}; Li-Yang Chang^{1,*}; Jia-Yuh Sheu²; Yen-Ta Huang³; Jui-Yi Chen⁴; Chun-Fu Lai⁵; Vin-Cent Wu^{5,6}, on behalf of the Taiwan Primary Aldosteronism Investigators (TAIPAI) study group
¹School of Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan
²Department of Urology, National Taiwan University Hospital, Taipei, Taiwan
³Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan
⁴Division of Nephrology, Department of Internal Medicine, Chi Mei Medical Center, Tainan, Taiwan
⁵Renal Division, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan.
⁶Primary Aldosteronism Center, National Taiwan University Hospital, Taipei, Taiwan

Oral Presentation (English)

December 14, 2024 (Saturday) 10:30-12:00

Room 1 (成杏廳)

【Oral-2】 Chair(s): 林水龍 / Shuei-Liong Lin、宋志建 / Chih-Chien Sung

- 10:30-10:42** 1. Protective Effect of Combined use of Liraglutide and Empagliflozin on Tacrolimus-Induced Diabetes Mellitus and Nephrotoxicity in a Rat Model
Do Hyun Na^{1,2}, Sheng Cui¹, Xianying Fang¹, Hanbi Lee^{1,2}, Sang Hun Eum^{1,3}, Eun Jeong Ko^{1,4}, Yoo Jin Shin¹, Sun Woo Lim¹ and Byung Ha Chung^{1,2}
¹Transplantation Research Center, The Catholic University of Korea, Seoul, Republic of Korea.
²Division of Nephrology, Department of Internal Medicine, Seoul St. Mary's hospital, The Catholic University of Korea, Seoul, Republic of Korea.
³Division of Nephrology, Department of Internal Medicine, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Incheon, Republic of Korea.
⁴Division of Nephrology, Department of Internal Medicine, Bucheon St. Mary's hospital, The Catholic University of Korea, Seoul, Republic of Korea.
- 10:42-10:54** 2. Mitochondrial AKT1 Signaling and Kidney Injury: Unraveling Mechanistic Insights into Metabolic Syndrome-Induced Renal Dysfunction
Hugo Y.-H. Lin^{1,2,3}, I-Ya Chen⁴, Tzu-Ming Wang¹
¹Department of Internal Medicine, Kaohsiung Municipal Ta-Tung Hospital, Taiwan
²Division of Nephrology, Department of Internal Medicine, Kaohsiung Medical University Hospital
³Department of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan
⁴Graduate Institute of Clinical Medical Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan
- 10:54-11:06** 3. Effects of Vitamin K3 analog Phthiocol against Vascular Calcification in Chronic Kidney Disease
Tsong-Jui Wu^{1,2}, Yi-Cheng Wang³, Chung-Jen Lee^{3,4}, Bang-Gee Hsu^{2,3,5}
¹Division of Nephrology, Hualien Armed Forces General Hospital, Hualien,
²Institute of Medical Sciences, Tzu Chi University, Hualien, ³Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, ⁴Department of Nursing, Tzu Chi University, Hualien, ⁵School of Medicine, Tzu Chi University, Hualien, Taiwan

- 11:06-11:18** 4. Alleviation of Chronic Kidney Disease by Combinational Approach of Resveratrol and Cinnamic Acid in Rodents by Regulating Gut Microbiota and Inflammation
E. Yadav
Shalom Institute of Health and Allied Sciences, Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad, India
- 11:18-11:30** 5. SGLT2 Inhibitors vs. GLP-1 Agonists: Impact on Dementia and Outcomes in Type 2 Diabetes with AKD
Ying-Ru Chen¹, Jui-Yi Chen², Vin-Cent Wu^{3,4}
¹Taipei Medical University School of Medicine, ²Chi Mei Hospital Department of Nephrology, ³Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan; ⁴NSARF (National Taiwan University Hospital Study Group of ARF), and CAKS (Taiwan Consortium for Acute Kidney Injury and Renal Diseases), Taipei, Taiwan.
- 11:30-11:42** 6. Efficacy of Novel Oral Anticoagulants in Acute Kidney Disease Patients with Incident Atrial Fibrillation
Chung-Te Chu¹, Yi-Hong Wu¹, Cheng-Chien Lai¹, Der-Cherng Tarn^{1,2,3,4}, Wei-Cheng Tseng^{1,2,3,*}
¹Division of Nephrology, Department of Medicine, Taipei Veterans General Hospital, Taiwan; ²School of Medicine, ³Center for Intelligent Drug Systems and Smart Bio-devices (IDS2B) and ⁴Department and Institute of Physiology, National Yang Ming Chiao Tung University, Taiwan
- 11:42-11:54** 7. The Impact of SGLT2 Inhibitors on Mortality and Cardiovascular and Kidney Outcomes in Patients with Type 1 Diabetes and Acute Kidney Disease
Chung-An Wang¹, Li-Chun Lin², Jui-Yi Chen³, Wei-Jie Wang⁴, Vin-Cent Wu⁵
¹Taipei Medical University School of Medicine, ²National Taiwan University Hospital Department of Internal Medicine, Division of Nephrology, ³Chi Mei Hospital Department of Nephrology, ⁴Lo-Sheng Sanatorium and Hospital, Department of Nephrology, ⁵National Taiwan University Hospital Study Group on Acute Renal Failure (NSARF)

Oral Presentation (English)

December 14, 2024 (Saturday) 09:00-10:30

Room 2 (第一講堂)

【Oral-3】 Chair(s): 林志慶 / Chih-Ching Lin、張育誌 / Yu-Tzu Chang

- 09:00-09:12** 1. Multidisciplinary Care Program Reduces the Incidence of Dialysis in CKD Stage 5 Patients
Chen-Zong Hong¹, Min-Yu Chang¹, Yi-Che Lee¹, Hsi-Hao Wang¹, Li-Chun Ho¹, Ching-Yang Chen¹, Po-Jui Chi², Ching-Fang Wu³, Hung-Hsiang Liou^{1,4}, Shih-Yuan Hung¹
¹Department of Nephrology, E-Da Hospital / I-Shou University
²Department of Nephrology, E-Da Dachang Hospital / I-Shou University
³Department of Nephrology, E-Da Cancer Hospital / I-Shou University
⁴Department of Nephrology, Hsin-Jen Hospital
- 09:12-09:24** 2. Prognostic Significance of Plasma Galectin-9 and Kidney Histopathology in Biopsy-Proven Kidney Disease
Tz-Heng Chen^{1,2}, Shuo-Ming Ou¹, Ming-Tsun Tsai¹, Der-Cherng Tarn¹
¹Division of Nephrology, Department of Medicine, Taipei Veterans General Hospital, ²Institute of Emergency and Critical Care Medicine, National Yang Ming Chiao Tung University
- 09:24-09:36** 3. Cardiorenal Benefits of GLP-1 Receptor Agonists in Patients with Type 1 Diabetes and Acute Kidney Disease: A Propensity Score-Matched Cohort Study
Yu-Wei Sun¹, JY Chen², Vin-Cent Wu^{3,4}
¹Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan; ²Chi Mei Medical Center, Tainan, Taiwan ³Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan; ⁴National Taiwan University Hospital Study Group of ARF, and Taiwan Consortium for Acute Kidney Injury and Renal Diseases, Taipei, Taiwan

- 09:36-09:48** 4. Trends of Sodium-Glucose Cotransporter-2 Inhibitor Prescription, and Its Short- and Long-term Adverse Events in Patients with Acute Kidney Disease
CN Chen¹, JY Chen², VC Wu^{3,4}
¹Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan; ²Division of Nephrology, Department of Internal Medicine, Chi Mei Medical Center, Tainan, Taiwan; ³Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan; ⁴NSARF, CAKS (Consortium for Acute Kidney Injury and Renal Diseases), Taipei, Taiwan.
- 09:48-10:00** 5. Outcomes of Metformin Use in Type 2 Diabetes Mellitus Patients Following Acute Kidney Disease
Zheng-Hong Jiang, Vin-cent Wu
Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital and College of Medicine
- 10:00-10:12** 6. Validation of the Breath Ammonia Test for Chronic Kidney Disease Screening: Impact of Fasting on Diagnostic Accuracy
Ming-Jen Chan¹, Shuh-Kuan Liao¹, Yi-Jung Li¹, Hsiao-Wen Zan², Hsing-Fei Meng³, Chao-Sung Lai⁴, Yuh-Feng Lin⁵, Ya-Chung Tian¹
¹Kidney Research Center and Department of Nephrology, Linkou Chang Gung Memorial Hospital.
²Department of Photonic, National Yang Ming Chiao Tung University
³Institute of Physics, National Yang Ming Chiao Tung University
⁴Department of Electronics Engineering, Chang Gung University
⁵Division of Nephrology, Department of Internal Medicine, Taipei Medical University Shuang Ho Hospital Ministry of Health and Welfare

Oral Presentation (Chinese)

December 14, 2024 (Saturday) 09:00-10:30

Room 3 (第二講堂)

【Oral-4】 Chair(s): 陳呈旭 / Cheng-Hsu Chen、李佳蓉 / Jia-Jung Lee

- 09:00-09:12** 1. Association of Coronavirus Disease 2019 with Renal Outcomes in Patients with Type 2 Diabetes Mellitus
Tzu-Shan Huang¹, Ho-Hsiang Chang², Jo-Yen Chao¹, Wei-Ren Lin¹, Yu-Hsuan Lee³, Huang-Tz Ou³, Wei-Hung Lin¹
¹Department of Internal Medicine, College of Medicine, National Cheng Kung University Hospital, National Cheng Kung University, Tainan, Taiwan. ²Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan. ³Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan.
- 09:12-09:24** 2. Impacts of Right Ventricular Pacing Burden on Renal Outcomes in Patients with CKD and Permanent Pacemaker Implantation.
Shang-En Yeh¹, Chih-Hen Yu^{1*}, An-Bang Wu¹, Ju-Yi, Chen², Chin-Chung Tseng¹, Junne-Ming Sung^{1*}
Division of Nephrology¹ and cardiology², Department of Internal Medicine, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan
- 09:24-09:36** 3. Association between Renal Function and White Matter Hyperintensities in Patients with Chronic Kidney Disease
Feng-Ching Shen^{1,2}, Yi-Ting Lin^{3,4}, Ming-Yen Lin¹, Teng-Hui Huang¹, Mei-Chuan Kuo^{1,4}, Yi-Wen Chiu^{1,4}, Shang-Jyh Hwang^{1,4}, Ping-Hsun Wu^{1,4}
¹Division of Nephrology, Department of Internal Medicine, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan
²Graduate Institute of Clinical Medicine, College of Medicine, Kaohsiung Medical University
³Department of Family Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan
⁴Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan

- 09:36-09:48** 4. Prognostic Factors Predicting 30-Day Mortality from Ischemic Stroke in Patients with End-Stage Kidney Disease Undergoing Dialysis
Ming-Yuan Ko¹, I-Kuan Wang^{1,2}; Tung-Min Yu^{2,3}; Tzung-Hai Yen^{4,5};
Wei-Chun Wang⁶; Jiann-Shing Jeng⁷; Jiunn-Tay Lee⁸; Yu Sun⁹;
Li-Ming Lien^{10,11}; Chih-Hsin Muo¹²; Ping-Chin Lai¹; Fung-Chang Sung^{13,14};
Taiwan Stroke Registry Investigator
¹Divisions of Nephrology, China Medical University Hospital, Taichung, Taiwan, ²Department of Medicine, College of Medicine, China Medical University, Taichung, Taiwan, ³Division of Nephrology, Taichung Veterans General Hospital, Taichung, Taiwan, ⁴Division of Nephrology, Chang Gung Memorial Hospital, Taipei, Taiwan, ⁵College of Medicine, Chang Gung University, Taoyuan, Taiwan, ⁶Department of Neurology, China Medical University Hospital, Taichung, Taiwan, ⁷Stroke center and Department of Neurology, National Taiwan University Hospital, Taipei, Taiwan, ⁸Department of Neurology, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, ⁹Department of Neurology, En Chu Kong Hospital, New Taipei City, Taiwan, ¹⁰Department of Neurology, Shin Kong Wu Ho-Su Memorial Hospital, ¹¹College of Medicine, Taipei Medical University, Taipei, Taiwan, ¹²Management Office for Health Data, China Medical University Hospital, Taichung, Taiwan, ¹³Department of Health Services Administration, China Medical University College of Public Health, Taichung, Taiwan, ¹⁴Department of Food Nutrition and Health Biotechnology, Asia University, Taichung, Taiwan
- 09:48—10:00** 5. Kidney Outcomes after Transcatheter Aortic Valve Implantation: A Prospective Cohort Study in Taiwan
Li-Chun Lin¹, Ming Ching Lee², Chun-Fu Lai¹
¹National Taiwan University Hospital, Taipei, Taiwan, ²Country Hospital, Taipei, Taiwan
- 10:00-10:12** 6. Exploring the Effectiveness of Implementing Focused Ultrasound Skills in Reducing Arteriovenous Fistula Puncture Failure Rates in Hemodialysis
Ya-Ping Chang^{1,2}, Jo-Mei Huang^{1,2}, Yuan-Yang Hsu^{1,2}, Hsin-Yu Liao^{1,2},
Hsiao-Ting Liao^{1,2}, Mei-Chen Chou^{1,2}, Tzu-Yu Chen^{1,2}, Nai-Chi Kuo^{1,2},
Ing-Heng Hii³, Chen-Hao Li⁴
¹Douliou Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation Department of Nursing, ²Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation Department of Nursing, ³Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation Department of Cardiovascular Surgery, ⁴Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation Department of Nephrology

Oral Presentation (Chinese)

December 14, 2024 (Saturday) 10:30-12:00

Room 5 (第四講堂)

【Oral-5】 Chair(s) : 黎思源 / Szu-Yuan Li、鄭本忠 / Ben-Chung Cheng

- 10:30-10:42** 1. LncRNA ATP6V0E2-AS1 Regulates Mitophagy through PINK1 in Renal Tubular Cells under Hypoxia Condition
I-Kuan Wang^{1,2}, Tung-Min Yu^{2,3}, Ya-Wen Chuang^{2,3}, Chi-Yuan Li^{2,3}
¹Divisions of Nephrology, China Medical University Hospital, Taichung, Taiwan, ²Department of Medicine, College of Medicine, China Medical University, Taichung, Taiwan, ³Department of Anesthesiology, China Medical University Hospital, Taichung, Taiwan
- 10:42-10:54** 2. Mesothelial Cells on Aligned Nanofiber web Scaffolds for Mesothelial Tissue Engineering
Hao-Hsi Kao¹, Chang-Yi Kuo², Darshan Tagadur Govindaraju³, Kuo-Su Chen⁴, Jyh-Ping Chen⁵
¹Division of Nephrology, Chang Gung Memorial Hospital at Keelung, Keelung, ²School of Medicine, College of Medicine, Chang Gung University, ³Department of Chemical and Materials Engineering, Chang Gung University
- 10:54-11:06** 3. TREM-1 Mediates Inflammation and Vascular Calcification Following Chronic Kidney Disease
Chien-Liang Chen^{1,2,3}, En-Shao Liu¹, Chih-Yang Hsu^{1,2,3}, Hsin-Yu Chen^{1,2}, Po-Tsang Lee^{1,2}, Tsu-Yuan Chang^{1,2}, Chien-Wei Huang^{1,2}, Hua-Chang Fang^{1,2}, Jin-Shuen Chen¹
¹Kaohsiung Veterans General Hospital, Division of Nephrology, ²National Yang Ming Chiao Tung University, ³National Sun Yat-sen University

- 11:06-11:18** 4. The Role of FNDC⁵/Irisin Deficiency in Exacerbating Mitochondrial Dysfunction and Diabetic Nephropathy
Chien-Wei Haung^{1,2}, Hsin-Hung Chen³, Tzu-Ming Jao⁴, Chia-Jung Li³, Chian-Huei Guo³, Junne-Ming Sung², Yau-Sheng Tsai^{2,*}, Jin-Shuen Chen^{5,*}
¹Division of Nephrology, Department of Internal Medicine, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan; ²Institute of Clinical Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan; ³Department of Medical Education and Research, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan; ⁴Global Innovation Joint Degree Program, International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health, College of Medicine, National Taiwan University, Taipei, Taiwan; ⁵Department of Administration, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan
- 11:18-11:30** 5. The Impact of Balance Solution on The Outcomes of Incident Peritoneal Dialysis Patients
Ming-Hsien Lin¹, Cheng-Li Lin², Ping-Chin Lai^{1,3}, I-Kuan Wang^{1,3}
¹Division of Nephrology, China Medical University Hospital, Taichung, Taiwan, ²Management Office for Health Data, China Medical University Hospital, Taichung, Taiwan, ³School of Medicine, China Medical University, Taichung, Taiwan
- 11:30-11:42** 6. Kidney Outcome with SGLT2 Inhibitor Versus DPP4-Inhibitors Use in Type 2 Diabetes Adults with Obesity
Ho-Hsiang Chang¹, Tzu-Shan Huang², Jo-Yen Chao², Wei-Ren Lin², Chen-Yi Yang³, Huang-Tz Ou^{3,4}, Wei-Hung Lin²
¹Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan. ²Department of Internal Medicine, College of Medicine, National Cheng Kung University Hospital, National Cheng Kung University, Tainan, Taiwan. ³Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan

Oral Presentation (Chinese)

December 14, 2024 (Saturday) 10:30-11:30

Room 6 (鳳杯講堂)

【Oral-6】 Chair(s): 李柏蒼 / Po-Tsang Lee 、 游棟閔 / Tung-Min Yu

- 10:30-10:42** 1. Real-World Comparison in Orthopedic Outcomes between of Parathyroidectomy and Calcimimetics in Secondary Hyperparathyroidism for End-Stage Renal Disease
Yi-Chou Hou¹, Cai-Mei Zheng², Ko-Lin Kuo³, Cheng-Yi Wang⁴, Kuo-Cheng Lu³
¹Department of Internal Medicine, Cardinal Tien Hospital, New Taipei City, Taiwan
²Division of Nephrology, Department of Internal Medicine, Taipei Medical-University Shuang Ho Hospital, New Taipei City, Taiwan
³Department of Nephrology, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, New Taipei City, Taiwan
⁴Department of Pulmonary Medicine, Cardinal Tien Hospital, New Taipei City, Taiwan
- 10:42-10:54** 2. Clinical Applications of Super High-Flux Hemodialysis
Cheng-Ching Peng
Kwan Hua Hospital, Changhua City, Taiwan
- 10:54-11:06** 3. Efficacy and Safety of Lipid-lowering Therapy in Patients Receiving Maintenance Dialysis: A Systematic Review and Meta-analysis
Yi-Chih Lin^{1,2}, Tai-Shuan Lai¹, Yu-Hsiang Chou¹, Shuei-Liong Lin¹, Yu-Kang Tu³
¹Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan
²Department of Medicine, National Taiwan University Hospital Jinshan Branch, New Taipei City, Taiwan
³Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University, Taipei, Taiwan

- 11:06-11:18** 4. Hyperkalemia in Real-World Patients Under Continuous Medical Care in Taiwan
Mei-Yi Wu^{1,2,3}; Kuan-Hung Lin^{1,2,3}; Min-Kuang Tsai^{1,3}; Phung-Anh Nguyen^{4,5,6,7}; Shiu-Ming Lin⁷; Yang Chieh⁷; Jason C. Hsu^{5,6,7,8}; Mai-Szu Wu^{1,2,3}
¹Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University, Taiwan
²Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University, Taiwan
³TMU Research Center of Urology and Kidney, Taipei Medical University, Taipei, Taiwan
⁴Graduate Institute of Data Science, College of Management, Taipei Medical University, Taipei, Taiwan
⁵Clinical Big Data Research Center, Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan
⁶Clinical Data Center, Office of Data Science, Taipei Medical University, Taipei, Taiwan
⁷Research Center of Health Care Industry Data Science, College of Management, Taipei Medical University, Taipei, Taiwan
⁸International PhD Program in Biotech and Healthcare Management, College of Management, Taipei Medical University, Taipei, Taiwan
- 11:18-11:30** 5. Impact of Different ACEI/ARB Resumption Timing on Post-AKI Outcomes
Jia-Jin Chen^{1,2,3}, Cheng-Chia Lee^{1,2}, Chieh-Li Yen^{1,2}, Ming-Jen Chan^{1,2}, Yung-Chang Chen^{1,2}, Chih-Hsiang Chang^{1,2,3}
¹Department of Nephrology, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan
²Kidney Research Center, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan
³Graduate Institute of Clinical Medical Science, College of Medicine, Chang Gung University, Taoyuan, Taiwan

一般論文壁報發表 Poster Presentation

張貼地點：成大醫學院成杏校區 2 樓壁報發表區

張貼時間：113 年 12 月 14 日 (星期六) 上午 10:00 至 12 月 15 日 (星期日) 下午 3:00

各組評分討論時間：113 年 12 月 14 日 (星期六) 下午 4 時至 5 時

得獎優秀壁報將於 113 年 12 月 15 日全日標示

類別	編號
Basic	B001 – B018
Clinical	C001 – C198

基礎研究組壁報發表 Basic Poster

【Basic】

B001-B018 Chair(s): 賴俊夫 / Chun-Fu Lai、吳建興 / Chien-Hsing Wu

B001 Discoidin Domain-Containing Receptor 2 in Pericyte Plays a Crucial Role in AKI-CKD Continuum

Hui-Chiun Tseng¹, Yu-Hsiang Chou², Shuei-Liong Lin^{1,2}

曾惠群¹, 周鈺翔², 林水龍^{1,2}

¹Graduate Institute of Physiology, College of Medicine, National Taiwan University, Taipei, Taiwan

²Renal Division, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan

B002 The Ameliorative Effect of Desmethoxykhellin on Septic Acute Kidney Injury Via SLC7A11/GPX4 Inactivation-Mediated Ferroptosis Pathway

Sheng-Wen Wu^{1,2}, Chen-Yu Chiang³, Sheng-Chien Lin⁴, Yu-Hsiang Kuan⁴

¹Division of Nephrology, Department of Internal Medicine, Chung Shan Medical University Hospital, Taichung, Taiwan.

²Department of Internal Medicine, School of Medicine, Chung Shan Medical University, Taichung, Taiwan.

³Department of Veterinary Medicine, National Chung Hsing University, Taichung, Taiwan.

⁴Department of Pharmacology, School of Medicine, Chung Shan Medical University, Taichung, Taiwan

- B003** Albumin Induces Epithelial-Mesenchymal Transition Via Cross-Talk between ROS and ER Stress in Podocytes
白蛋白藉由活性氧類和內質網壓力交互作用來引發腎絲球足細胞的上皮間葉轉換
Chien-An Chen¹, Jer-Ming Chang², Hung-Chun Chen², Eddy-Essen Chang²
陳建安¹, 張哲銘², 陳鴻鈞², 張一旋²
¹Department of Nephrology, Tainan Sinlau Hospital, Tainan, Taiwan; ²Department of Nephrology, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan
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- B004** Gut Flora Metagenomic Analysis Coupled with Metabolic and Deep Immune Profiling in Chronic Kidney Disease
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- B005** ⁵-Methoxytryptophan Protects Against Toll-Like Receptor ² Mediated Renal Tissue Inflammation and Fibrosis in A Murine Unilateral Ureteral Obstruction Model
⁵- 甲氧基色氨酸在小鼠單側輸尿管阻塞模型中預防類鐸受體 ² 介導的腎臟發炎和纖維化
Ryan Chen¹ and Jing-Yiing Wu², Guan-Lin Lee², Yu-Fan Chueh², Cheng-Chin Kuo², Kenneth K Wu², Yu-Juei Hsu^{3,4}
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- B006** Beta-Mangostin Alleviates Renal Tubulointerstitial Fibrosis Via TGF- β ¹/JNK Signal-ing Pathway
Jen-Pi Tsai^{1,2}, Po-Yu Huang^{1,2}, Yi-Hsien Hsieh³
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³Institute of Medicine, Chung Shan Medical University, Taichung, Taiwan

- B007** Discovery of Novel Drugs as Ddrs Kinase Inhibitors for Preventing Chronic Kidney Disease
開發新穎的盤基蛋白激酶之抑制藥物用於預防慢性腎臟病
Hui-Wen Chiu^{1,2}, Hung-Jin Huang¹, Yen-Chung Lin^{3,4}
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- B008** Single-Cell and Spatial Transcriptome Analyses Reveal Coordinated Metabolic and Inflammatory Changes of Blood-Gut-Kidney Tissues Linked to Improvement of Microalbuminuria After Oral Bacteroid Spp Treatment in Mouse Models
I-Wen Wu¹, Shih-Chi Su², Lun-Ching Chang³, Mai-Szu Wu⁴
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- B010** Focal Adhesion Kinase Signaling Manages Functional Aquaporins Positioning in Renal Epithelial Cells of Nephron in Mice
黏著斑激酶訊號傳導調度小鼠腎上皮細胞內功能性水通道蛋白的定位
I-Ching Kuo^{1,2,3}, Yen-Yi Zhen², Chi-Chih Hung², Yi-Wen Chiu²
郭宜瑾^{1,2,3}, 陳晏裕², 洪啟智², 邱怡文²
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- B011** Restoration of Mitophagy in Osteocytes by AST-120 Improves Bone Phenotype in a 5/6 Nephrectomy Mouse Model of Chronic Kidney Disease
AST-120 通過恢復骨細胞粒線體自噬功能改善 5/6 腎切除小鼠模型骨病變
Wyatt Hsieh¹ and Tsung-Han Lin², Cheng Wen Hsu², Chun-Liang Hsu³,
Shun-Neng Hsu² and Yu-Juei Hsu^{2,4}
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- B012** Bitter Melon and Chlorella Extract Complexes may Have Effects on Improving Metabolism Syndromes
山苦瓜與螺旋藻萃取複合物可能具改善血糖及脂質代謝症候群之功效
Jui-Ting Chang^{1,2,3}, Pai-Lung Chou⁴, Yu-Chuan Tsai⁵, Yin-Syuan Huang⁵,
Ya-Syuan Wu⁵, Guan-Pin Su⁵, Jiunn-Jye Chuu⁵
張瑞廷^{1,2,3}, 周佰隆⁴, 蔡鈺絹⁵, 黃尹萱⁵, 吳亞瑄⁵, 蘇冠頻⁵, 褚俊傑⁵
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¹輔仁大學醫學系, ²新光吳火獅紀念醫院腎臟科, ³國立陽明交通大學藥理學研究所, ⁴臺鹽實業股份有限公司研發處生技工廠, ⁵南臺科技大學生物與食品科技系
- B013** Single-Cell RNAseq Analysis Reveals Immune landscape in Peritoneal Dialysis Fluid
單細胞 RNA 測序分析揭示腹膜透析液中的免疫圖譜
Siao Muk Cheng¹, Chih-Chuan Yu¹, An-Fu Lee¹, Chi-Yen Chang¹,
Daw-Yang Hwang^{1,2} and Yi-Wen Chiu²
鍾校木¹, 余智娟¹, 李安富¹, 張琦豔¹, 黃道揚^{1,2}, 邱怡文²
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- B014** Two New Histone Deacetylase Inhibitors for Bladder Cancer Therapy
兩種具膀胱癌療效的新型組蛋白去乙酰酶抑制劑
Shou-Chieh Wang¹, Yi-Wen Liu², Cheng-Huang Shen³, Hsin-Ting Liu²
王守玠¹, 劉怡文², 沈正煌³, 劉欣婷²
¹ 沙鹿光田醫院 腎臟科 ² 國立嘉義大學 微生物免疫與生物藥學系 ³ 嘉義基督教醫院 泌尿科
- B015** Indoxyl Sulfate is Associated with Cognitive Impairment in Esrd Patients by Activating the Extrinsic Apoptosis in the Neuronal Cells During Differentiating Process
硫酸吲哚酚藉由活化分化中神經細胞之外源性凋亡造成末期腎病病患認知障礙的相關性研究
Yi-Chou Hou¹, Kuo-Cheng Lu², Cheung-Lin Huang³, Jiun-Jie Wang⁴, Ruei-Ming Chen⁵, Yuahn-Sieh Huang⁶
侯羿州¹, 盧國城², 黃春霖³, 王俊杰⁴, 陳瑞明⁵, 黃雍協⁶
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- B016** The Essential Role of O-Antigen in Uropathogenic E. coli-Induced Neutrophil Extracellular Trap Formation
O 抗原在泌尿道致病性大腸桿菌誘導的嗜中性細胞胞外誘捕網形成中的重要作用
Wei-Hung Lin¹, Jo-Yen Chao¹, Ching-Hao Teng², Tzu-Shan Huang¹, Wei-Ren Lin¹, Chin-Chung Tseng¹, Ming-Cheng Wang^{1,3}
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²Institute of Molecular Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan.
³Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan

- B017** Effects of SGLT2 Inhibitors on Modulating Protein-Bound Uremic Toxins and Gut Microbiota in Pre-Dialysis Chronic Kidney Disease Patients: A Matched Case-Control Study
Yueh-Chu Sio¹, Cheng-Kai Hsu², Shih-Chi Su³, Mai-Szu Wu⁴, I-Wen Wu^{1,4}
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²Department of Nephrology, Chang Gung Memorial Hospital, Keelung
³Whole-Genome Research Core Laboratory of Human Diseases, Chang Gung Memorial Hospital, Keelung
⁴Division of Nephrology, Department of Internal Medicine, Taipei Medical University Hospital
- B018** Long-Term Proteomic Changes from Human Urinary Extracellular Vesicles in Diabetic Patients After Administrating SGLT2 Inhibitors
Hsin-Yi Chang¹, Yii-Jwu Lo², Yi-Chun Tsai³, Min-Hsiu Chen^{1,2}, Yu-Juei Hsu², Shih-Hua Lin² and Chih-Chien Sung²
張心儀¹, 羅以筑², 蔡宜純³, 陳敏修^{1,2}, 許育瑞², 林石化², 宋志建²
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臨床研究組壁報發表 Clinical Poster

Clinical-Abstract Topic	No.
Acute Kidney Injury and Critical Care Nephrology	C001-C005
Glomerular Diseases	C006-C011
Chronic Kidney Disease	C012-C050
Electrolyte, Acid-Base, and Hypertension	C051-C052
Anemia, CKD-MBD, Nutrition, and Metabolism	C053-C062
Hemodialysis	C063-C136
Peritoneal Dialysis and Telehealth	C137-C164
Kidney Transplantation and Regeneration	C165-C166
Pediatric, Geriatric, Hospice, and Other Nephrology	C167-C171
Infection Control and Vaccination in Kidney Diseases	C172-C176
Artificial Intelligence, Digital Health, and Data Science	C177-C189
Trending Topic 2024: Cardiorenal metabolic syndrome, Diabetic kidney disease, and Hypertensive kidney disease	C190-C198

【Clinical】

Acute Kidney Injury and Critical Care Nephrology

Chair(s): 黃道民 / Tao-Min Huang、張智翔 / Chih-Hsiang Chang

C001 Saline and N-Acetylcysteine-Based Strategies and Other Approaches to Prevent the Risk of Contrast-Associated Acute Kidney Injury Among Patients Undergoing Cardiovascular Angiography: A Network Meta-Analysis

I-Chen Lin¹, Wen-Wen Tsai², Vin-Cent Wu³, Heng-Chih Pan⁴, Min-Hsiang Chuang⁵, Jui-Yi Chen⁶

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⁵Division of Nephrology, Department of Internal Medicine, Chi Mei Medical Center, Tainan, Taiwan

⁶Department of Health and Nutrition, Chia Nan University of Pharmacy and Science, Tainan, Taiwan

- C002** Urolithiasis Being A Risk Factor of Acute Kidney Injury in Patient with Urinary Tract Infection without Hydronephrosis
尿路結石是無腎水腫泌尿道感染患者急性腎損傷的危險因子
¹YW Chen, ²CL Chiang, ²CY Hsiao
陳翊維¹, 江政倫², 蕭志彥²
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¹ 戴德森醫療財團法人嘉義基督教醫院內科部 ² 腎臟內科
- C003** A Case Report: Carboplatin Induced Acute Tubular Injury
Carboplatin 引發急性腎小管損傷
Ming-Tso Yan, Chun-Lin Fu
顏銘佐, 傅俊霖
Cathay General Hospital
國泰醫院
- C005** Characteristics of the Plasma and Urine Extracellular Vesicles in Sepsis-Associated Acute Kidney Injury
敗血症併急性腎損傷血漿和尿液細胞外囊泡的特徵
Chih-Chin Kao¹, Tan-Yu Chang², Yueh-Chu Sio¹, Ching-Yi Chen¹, I-jen Chiu³, Isabel I-Lin Tsai², Mai-Szu Wu³
高治圻¹, 張天語², 邵月珠¹, 陳靜怡¹, 邱怡仁³, 蔡伊琳², 吳麥斯³
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Glomerular Diseases

Chair(s): 黃道民 / Tao-Min Huang、張智翔 / Chih-Hsiang Chang

- C006** The Association Between Air Pollutants and the Risk of Primary Glomerulonephritis
空氣汙染物與原發性腎絲球腎炎風險之相關性
Kuan-Chieh Wang, Tao-Min Huang, Wen-Chih Chiang, Fan-Chi Chang
王冠傑, 黃道民, 姜文智, 張芳綺
Renal Division, Department of Internal Medicine, National Taiwan University Hospital
台大醫院內科部腎臟科

- C007** Steroid-Resistant Focal Segmental Glomerulosclerosis with Rapidly Progressive Renal Failure: A Case Report and Literature Review
Yueh-Lung Tsai¹, Yo-Wen Liang², Yu-Shuo Tang¹, Chung-Yi Cheng^{1,3,4}
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³Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University, Taipei
⁴Taipei Medical University Research Center of Urology and Kidney, Taipei
- C008** Simple Equations for Exceling Daily Albuminuria Estimation from Spot Urine: A Focus on Body weight
利用體重以優化單次尿液的一日白蛋白排泄估算
Liang-Chun Chen¹, Zih-Kai Kao^{2,3}, Chih-Yu Yang^{1,4,5,6,*}, and Der-Cherng Tarn^{1,4,5}
陳亮均¹, 高子凱^{2,3}, 楊智宇^{1,4,5,6,*}, 唐德成^{1,4,5}
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生醫光電工程研究所 ⁴ 國立陽明交通大學臨床醫學研究所 ⁵ 智能藥物系統與
智慧生物裝置中心 ⁶ 國立陽明交通大學幹細胞研究中心
- C009** Rituximab Add-On Therapy for Individuals with Refractory Lupus Nephritis Not Responded to Other Drugs Therapy
Jatinkumar Veljibhai Dhanani
GMERS Medical College, Navsari, India

- C010** Clinical Features and Outcomes of Primary Glomerulonephritis in Taiwan
臺灣原發性腎絲球腎炎的臨床特徵與預後
An-Fu Lee^{1,2}, Ming-Yen Lin³, Pei-Chen Lin⁴, Chi-Chih Hung³, Chih-Chuan Yu¹,
Yi-Wen Chiu³, Daw-Yang Hwang^{1,3}
李安富^{1,2}, 林明彥³, 林佩蓁⁴, 洪啟智³, 余智娟¹, 邱怡文³, 黃道揚^{1,3}
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附設中和紀念醫院腎臟內科 ⁴ 高雄醫學大學口腔衛生學系
- C011** Long-Term Enzyme Replacement Therapy and Renal Outcomes in Patients with
Fabry Disease: A Systematic Review and Meta-Analysis
Chun-Ting Li¹, Cheng-Jui Lin^{1,2,3}, Chih-jen Wu^{1,3}
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Chronic Kidney Disease

Chair(s): 黃道民 / Tao-Min Huang、張智翔 / Chih-Hsiang Chang

- C012** Analysis of Shared Decision Making in the Choice of Renal Replacement Therapy
for End-Stage Kidney Disease Patients: Based on a District Teaching Hospital in
Southern Taiwan
醫病共享決策對於末期腎臟病病人選擇腎臟替代療法之分析：以南部某地區
教學醫院為例
姜林文祺², 李佩蓉¹, 謝昕妤¹, 戴佩嵐¹, 吳政哲², 施得恩², 林孟德²
¹ 護理部 郭綜合醫院, ² 腎臟科 內科部 郭綜合醫院

- C013** Benefits of Increasing the Proportion of Plant Protein Intake on Achieving a Low Protein diet, Acid-base Balance, and Body Composition in CKD Stage 3-5
提高植物性蛋白攝取比例對於慢性腎臟病 3-5 期達成低蛋白飲食，酸鹼平衡，身體組成的益處
Bang-Gee Hsu^{1,2}, Chih-Hsien Wang^{1,2}, Li-Xia Tong³, Hung-Hsiang Liou⁴, Yu-Hsien Lai^{1,2}, Chiu-Huang Kuo^{1,5}, Yu-Li Lin^{1,2,*}
徐邦治^{1,2}, 王智賢^{1,2}, 童麗霞³, 劉宏祥⁴, 賴宇軒^{1,2}, 郭秋煌^{1,5}, 林于立^{1,2,*}
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- C014** Exploring the Effectiveness of Shared Decision-Making on the Choice of Renal Replacement Therapy and Anxiety Improvement Among Patients with Chronic Kidney Disease
探討慢性腎臟病人醫病共享決策於腎替代療法選擇及焦慮改善之成效
Yu-Chuan Hsiao, Ya-Pei Yu, Shu-Er Hsueh, Dian-Shou Chuang, Hsin-Yi Lin, Chien-hsiu Liu, Ching-I Yu, Lung-Chih Lee, Wen-Chin Lee
蕭妤娟 游雅珮 薛淑娥 莊滇收 林欣怡 劉建秀 俞靜儀 李隆志 李文欽
Division of Nephrology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital 高雄長庚紀念醫院內科部腎臟科
- C015** Effectiveness of Using Shared Decision-Making to Intervene in Patients with Poorly Controlled Blood Glucose in Type 2 Diabetes combined with Early Renal Disease.
運用醫病共享決策介入第 2 型糖尿病血糖控制不佳個案合併初期腎臟病變之成效
梁素姿¹, 楊政議²
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- C016** The Results of Preventive Services for Adults at a District Hospital
地區醫院成人預防保健之成效
王麗萍¹, 楊靜薇¹, 陳姿樺¹, 黃慧娟¹, 王弘偉², 林煒楗², 郭育淇²
奇美醫療財團法人佳里奇美醫院¹ 護理部, ² 腎臟科
- C017** Association between PM2.5 Exposure with Gut Microbiota Abundance and Composition in Chronic Disease Patients
懸浮微粒 (PM2.5) 暴露與慢性病患者腸道微生物群豐度及組成的相關性
Szu-Chia Chen^{1,2}, Yi-Hsueh Liu², Yi-Wen Chiu¹, Jer-Ming Chang¹
陳思嘉^{1,2}, 劉宜學², 邱怡文¹, 張哲銘¹
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高雄醫學大學附設醫院腎臟內科¹ 高雄市立小港醫院內科²
- C018** Discordance Between the Creatinine and Cystatin C-Based Estimated Glomerular Filtration Rate in Predicting Adverse Outcome
Hung-Chieh Wu^{1,2}, Khor-Chyi Sheng¹, Wei-Jie Wang^{1,3}
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- C019** Effectiveness of Abdominal Bracing Core Exercises as Rehabilitation Therapy for Reducing Abdominal Symptoms in Patients with Autosomal Dominant Polycystic Kidney Disease and Significant Polycystic Liver Disease
Hyunsuk Kim¹, Jaeyeong Yoo¹, Jin eop Kim¹, Jisu Kim¹, Sohyun Jeon¹, Young-jin Song¹, Kwang-ho Choi¹, Gwangeon Sim¹, Myunkyu Cho¹, Jong-woo Yoon¹ Hyunsuk Kim¹
¹Department of Internal Medicine, Hallym University Medical Center, Chuncheon Sacred Heart Hospital, Chuncheon, Republic of Korea
- C020** Alternative Medicine in Patients with Chronic Kidney Disease
慢性腎臟病病人使用另類療法之分析
Shu-Li Wang¹, Tzu-Hui Chen¹, Lan-Fang Kung¹, Pei-Ni Hsiao¹, Shih-Ming Hsiao¹, Yi-Wen Chiu³
王淑麗¹, 陳慈徽¹, 龔蘭芳¹, 蕭佩妮¹, 蕭仕敏¹, 邱怡文²
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Chronic Kidney Disease

Chair(s): 陳靖博 / Jin-Bor Chen、王怡寬 / I-Kuan Wang

- C021** Application of Power BI Interactive Data Visualization Software in CKD Case Management
應用 Power BI 動態可視化工具在慢性腎臟病數據管理成效探討
Lin Chiang¹, Ya Ling Chen¹, Fang Lieng Yeh¹
姜菱¹, 陳雅玲¹, 葉芳伶¹
Tri-Service General Hospital Nephrology
三軍總醫院腎臟科
- C022** Analysis of Elderly Functional Assessment Performed by Patients with Chronic Kidney Disease
慢性腎臟病病人執行長者功能評估之分析
Chi-Ling Hsu¹, Shu Kuan Kuo², Yueh-Ting Lee³, Shang-Chin Liao⁴, Chien-Te Lee⁵
許琪聆¹, 郭淑冠², 李岳庭³, 廖上智⁴, 李建德⁵
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高雄市立鳳山醫院 (委託長庚醫療財團法人經營)
- C023** The Association of Monocyte Count with Renal Outcomes and Mortality in Patients with Chronic Kidney Disease
慢性腎臟病患者的單核球細胞數與腎臟功能變化和死亡率的相關性
Tai-Jung Wu¹, Yu-Hsiang Chou^{1,2}, Shuei-Liong Lin^{1,2}
吳岱蓉¹, 周鈺翔^{1,2}, 林水龍^{1,2}
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- C024** Association of Triglyceride-Glucose Index with Aortic Stiffness in Non-Dialysis Chronic Kidney Disease
三酸甘油酯 - 葡萄糖指數與非透析慢性腎臟病患者主動脈硬度的關聯性
Chi-Chong Tang^{1*}, Yu-Li Lin^{1,2}, Bang-Gee Hsu^{1,2}
鄧子聰^{1*}, 林子立^{1,2}, 徐邦治^{1,2}
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- C025** Improving Smoking Cessation Referral Rates for Chronic Kidney Disease Patients through Interdisciplinary Collaboration
運用跨團隊合作提升慢性腎病病患戒菸轉介率
Ling-Ya, Su¹
蘇玲雅¹
An Nan Hospital, China Medical University, Tainan, Taiwan
臺南市立安南醫院 - 委託中國醫藥大學興建經營
- C026** Reason Analysis for End Stage Renal Disease (ESRD) Patients with Pre-establishing Vascular Access Receive First Dialysis at Admission — A Survey from a Medical Center in Southern Taiwan
末期腎臟病患預先建立血管通路住院透析原因分析 - 以南部某醫學中心為例
Lan-Fang Kung¹, Tzu-Hui Chen¹, Shu-Li Wang¹, Shih-Ming Hsiao¹, Pei-Ni Hsiao¹, Yu-Ying Huang¹, Mei-Chuan Kuo²
龔蘭芳¹, 陳慈徽¹, 王淑麗¹, 蕭仕敏¹, 蕭佩妮¹, 黃玉瑩¹, 郭美娟²
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- C027** Using the Health Education in Telligent Platform to Stepwise Initiation of Peritoneal Dialysis on Pre-End-Stage Renal Disease Patients
衛教智能平台運用於末期腎臟病前期病人接受腹膜透析預先植管成效
Chang Yu Dai, Kao Yin Pu, Wang Shiao Ching
張鈺翹, 高銀璞, 王曉菁
Taipei Medical University Hospital for Manager of the Professional Department
萬芳醫院醫務部醫事組
- C028** Association Between High-Sensitivity Troponin I and Mortality Risk in Individuals with Albuminuria
Ming-Yan Jiang¹, Yun-Ting Huang¹, I-Ning Yang¹, Jui-Yi Chen¹, Chih-Chiang Chien¹, Wei-Chih Kan¹, Jyh-Chang Hwang¹, Hsien-Yi Wang¹
¹Renal Division, Department of Internal Medicine, Chi Mei Medical Center

- C029** A Comparative Analysis of Quality of Life in Chronic Kidney Disease Patients Undergoing Different Dialysis Modalities: A Systematic Review and Evidence-Based Nursing Approach
不同透析模式對慢性腎臟病患者生活品質的影響：橫斷面研究與實證護理之系統性探討
Sung-Tsai Yun¹, Wen-Jin Xie², Hsin-Ling Tai^{3*}
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- C030** Association of Heart Failure, Albuminuria, and Mortality in the U.S. General Population
Ming-Yan Jiang¹, Yun-Ting Huang¹, I-Ning Yang¹, Jui-Yi Chen¹, Chih-Chiang Chien¹, Wei-Chih Kan¹, Jyh-Chang Hwang¹, Hsien-Yi Wang¹
¹Renal Division, Department of Internal Medicine, Chi Mei Medical Center
- C031** Efficacy of Finerenone in Cardiovascular and Renal Protection for Patients with Diabetic Kidney Disease: A Clinical Analysis
糖尿病腎病變患者使用醛固酮受體拮抗劑 Finerenone 對心腎功能保護的成效分析
You-Rong He¹, Jiu-Yun Tian², Hsin-Ling Tai^{3*}
何侑蓉¹, 田久芸², 戴辛翎^{3*}
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- C032** Associations of Peripheral Blood Mononuclear Cell Immunophenotypes with Peripheral Artery Occlusive Disease and Diabetic Foot Syndrome in Chronic Kidney Disease Stage 4-5D Patients
慢性腎臟病第 4 至 5D 期病人的周邊血液單核球細胞免疫分型與周邊動脈阻塞性疾病和糖尿病足症候群的相關性分析
Hsiao-Ying Liu¹, Tsung-Lin Lee¹, Cai-Mei Zheng^{1,2}, Chu-Lin Chou^{2,3}, Yung-Ho Hsu^{2,4}, Mai-Szu Wu^{1,2}, Chia-Te Liao^{1,2}
劉小櫻¹, 李宗霖¹, 鄭彩梅^{1,2}, 鄒居霖^{2,3}, 許永和^{2,4}, 吳麥斯^{1,2}, 廖家德^{1,2}
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- C033** The Relationship Between Kidney Disease Chronicity and Severe Post-Biopsy Hemorrhage in Native Kidney Biopsies
腎病慢性程度與腎切片後嚴重出血之關係
Shu-Yu Lin¹, Ming-Tsun Tsai^{1,2}, Chih-Yu Yang^{1,2*}, Chih-Ching Lin^{1,2}, Der-Cherng Tarng^{1,2}
林書聿¹, 蔡明村^{1,2}, 楊智宇^{1,2*}, 林志慶^{1,2}, 唐德成^{1,2}
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¹ 台北榮民總醫院內科部腎臟科 ² 國立陽明交通大學
- C034** Clinical Outcomes and Nursing Recommendations for Renal Replacement Therapies
腎臟替代療法之間的臨床效益與照護建議探討
You-Hua Chen¹, Min-Hsi Li², Ya-Chieh Hsieh³, Yi-Chen Lu⁴, You-Yi Li⁵, Yu-Chi Chou⁶, Hsin-Ling Tai⁷
陳宥樺¹, 李敏熙², 謝雅潔³, 呂宜蓁⁴, 李祐儀⁵, 周玉奇⁶, 戴辛翎^{7*}
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- C035** Content Analysis and Viewing Behavior Study of YouTube Kidney Health Videos
YouTube 腎臟保健影片之內容分析與觀看行為研究
Tung-Yun Tai, Hsin-Yi Lai, Hsin-I Huang, Tsung-Lin Wu, Yung-Ni Lee, Tai-shuan Lai, Jeng-Wen Huang
戴彤芸, 賴心怡, 黃心怡, 吳宗琳, 李倪, 賴台軒, 黃政文
Department of Internal Medicine-Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taiwan
國立臺灣大學醫學院附設醫院內科部
- C036** One Skin Luminance-Based End-stage Kidney Disease Prediction Model in Patients with Chronic Kidney Disease: An External Validation Study
慢性腎臟病人以膚色亮度為基礎的晚期慢性腎臟病預測模式：一個外部有效性研究
Cheng-Yin Chung^{1,2}, Tzu-Ning Wu³, Yu-Tong Wang³, Ming-Yen Lin²
鍾承穎^{1,2}, 吳紫甯⁴, 王友彤⁴, 林明彥²
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- C037** Urinary Tract Infection Requiring Hospital Admission Could Induce Subsequently Accelerated Deterioration of Renal Function in Adult CKD Patients
成年慢性腎病患者發生需住院之泌尿道感染可引起後續之腎功能加速惡化
Jo-Yen Chao¹, Deng-Chi Yang², Chih-Yen Hsiao³, Chien-Tzu Tseng⁴, Wei-Hung Lin⁵, Te-Hui Kuo¹, Ming-Cheng Wang¹
¹ 趙若雁, ² 楊登棋, ³ 蕭志彥, ⁴ 曾千慈, ⁵ 林威宏, ¹ 郭德輝, ¹ 王明誠
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成大醫院 ⁵ 內科部 ¹ 腎臟科, ² 高齡醫學部; ³ 嘉義基督教醫院內科部腎臟科; ⁴ 成大醫院斗六分院內科部腎臟科

- C038** The Comparison of the Effect of Intradialytic Exercises on Lower Limb Muscle Strength in Dialysis Patients
比較透析中運動與不運動對透析病人下肢肌力的影響
Hsiang-Hui Chiu^{1,2,4}, Li-Jung Liang¹, Su-Er Guo¹, Lin-fu Huang^{3,4}
邱湘惠^{1,2,4}, 梁立容¹, 郭素娥¹, 黃鈴富^{3,4}
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¹長庚科技大學(嘉義分部) ²護理部 ³腎臟科, ⁴台南市立醫院
- C039** Explore the Relation Between Mental Health and Clinical Outcomes in Advanced Chronic Kidney Disease Patients
探討晚期慢性腎臟病人的精神健康與臨床指標之相關性
Shih-Ming Hsiao¹, Sin-Hua Moi², Pei-Ni Hsiao¹, Tzu-Hui Chen¹, Lan-Fang Kung¹,
Shu-Li Wang¹, Yu-Ying Huang¹, Mei-Chuan Kuo³ *
蕭仕敏¹, 魏芯樺², 蕭佩妮¹, 陳慈徽¹, 龔蘭芳¹, 王淑麗¹, 黃玉瑩¹, 郭美娟^{3*}
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- C040** Association Between the Serum Irisin and Peripheral Arterial Stiffness According to the Cardio-Ankle Vascular Index in CKD Stage 3-5 Patients
血清鳶尾素濃度跟非透析第三期到第五期慢性腎臟病患者以心踝血管指數測量週邊動脈硬度有關
Ho-Hsiang Chang¹, Yu-Li Lin^{1,2}, Chih-Hsien Wang^{1,2}, Chiu-Huang Kuo^{1,2},
Hung-Hsiang Liou³, Bang-Gee Hsu^{1,2}
張賀翔¹, 林子立^{1,2}, 王智賢^{1,2}, 郭秋煌^{1,2}, 劉宏祥³, 徐邦治^{1,2}
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Chronic Kidney Disease

Chair(s): 孫樵隱 / Chiao-Yin Sun、李玟儀 / Wen-Yi Li

C041 Novel Renal Biomarkers in Detecting Phthalate-Associated Nephrotoxicity in Patients with Chronic Kidney Disease

新型腎臟生物標記於慢性腎臟病患者鄰苯二甲酸鹽相關腎毒性檢測之角色

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高雄長庚紀念醫院內科部腎臟科

C042 Analysis of the Status of Preemptive Dialysis Access Establishment and the Effectiveness of Medical Resource Utilization in First-Time Dialysis Patients

首次透析病人預先建立透析通路現況與醫療資源利用成效之分析

Shu-Hua Hsu, Ho-Lin Tsai, Yi-Li Lin, Bang-Gee Hsu

徐淑華, 蔡鶴齡, 林于立, 徐邦治

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C043 In Response to the "2025 Taiwan Kidney Strength Project" Cross-Department Cooperation, Increase the Enrollment Rate of "Early Chronic Kidney Disease."

響應「2025 腎力計畫」跨處室合作，提升「初期慢性腎臟病」新收案率

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Ya-Kuei, Yang⁶

徐美娥¹, 蔡怡萱², 黃沛妤³, 呂欣穎⁴, 林祐賢⁵, 楊雅貴⁶

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⁶ 高雄醫學大學附設中和醫院資訊工程師

- C044** Revisiting Frequent Premature Atrial Contractions and All-Cause Mortality in Non-Dialysis CKD Population
重新探討非透析慢性腎病族群中頻繁早期心房收縮與死亡率的關係
Yun-Ping Chen¹, Lu-Heng, Lu¹, Mei-Chuan Kuo^{1,2}, Teng-Hui Huang¹, Ming-Yen Lin¹, Yi-Ting Lin^{2,3,4}, Yi-Wen Chiu^{1,2}, Shang-Jyh Hwang^{1,2}, Ping-Hsun Wu^{1,2,3}
陳芸平¹, 盧律衡¹, 郭美娟^{1,2}, 黃騰慧¹, 林明彥¹, 林憶婷^{2,3,4}, 邱怡文^{1,2}, 黃尚志^{1,2}, 吳秉勳^{1,2,3}
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³Center for Big Data Research, Kaohsiung Medical University, Kaohsiung, Taiwan
⁴Department of Family Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan
- C045** Progression of Chronic Kidney Disease in Diabetic Patients: Insights from a Multi-State Markov Model
利用多狀態馬可夫模型分析糖尿病患者的慢性腎臟病進展
Fan-Yu Chen^{1,2}, Jen-En Tsai², Szu-Yuan Li^{1,2}, Chih-Yu Yang^{1,2}, Shuo-Ming Ou^{1,2}, Kuo-Hua Lee^{1,2}, Ming-Tsun Tsai^{1,2}, Chyong-Mei Chen², Chih-Ching Lin^{1,2}
陳範宇^{1,2}, 蔡仁恩², 黎思源^{1,2}, 楊智宇^{1,2}, 歐朔銘^{1,2}, 李國華^{1,2}, 蔡明村^{1,2}, 陳瓊梅², 林志慶^{1,2}
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¹ 臺北榮民總醫院腎臟科 ² 國立陽明交通大學
- C046** The Efficacy of Kremezin in Delaying Renal Replacement Therapy in Chronic Kidney Disease Patients
克裏美淨在延緩慢性腎臟病患者進入腎臟替代治療的療效
Chin-Te Tseng¹, Fan-Yu Chen^{1,2}, Szu-yuan Li^{1,2}, Chih-Yu Yang^{1,2}, Shuo-Ming Ou^{1,2}, Kuo-Hua Lee^{1,2}, Ming-Tsun Tsai^{1,2}, Chyong-Mei Chen², Chih-Ching Lin^{1,2}
曾競德¹, 陳範宇^{1,2}, 黎思源^{1,2}, 楊智宇^{1,2}, 歐朔銘^{1,2}, 李國華^{1,2}, 蔡明村^{1,2}, 陳瓊梅², 林志慶^{1,2}
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- C047** Nursing Experience of Caring for A Patient with Diabetic Nephropathy with Below-Knee Amputation
照顧一位糖尿病腎病變病人膝下截肢之護理經驗
陳錦雲, 王宣惠
高雄醫學大學附設中和紀念醫院 血液透析室
- C048** Advanced Stage Lung Cancer Independently Predicts Adverse Renal Outcomes: A Prospective Observational Study in Taiwan
台灣前瞻性觀察研究：晚期肺癌患者的腎臟不良預後獨立關聯性
Chung-Ting Cheng^{1,2,6}, Feng-Ching Shen^{1,2}, Lu-Heng Lu^{1,2}, I-Ching Kuo^{1,2,3}, Sheng-Wen Niu^{1,2,3}, Hugo Y. -H. Lin^{1,2,3}, Szu-Chia Chen^{1,2,4}, Chi-Chih Hung^{1,2}, Jen-Yu Hung^{2,5}, Yi-Wen Chiu^{1,2}, Jer-Ming Chang^{1,2*}, Shang-Jyh Hwang^{1,2}
鄭仲廷^{1,2}, 沈峯慶^{1,2}, 盧律衡^{1,2}, 郭宜瑾^{1,2,3}, 鈕聖文^{1,2,3}, 林祐賢^{1,2,3}, 陳思嘉^{1,2,4}, 洪啟智^{1,2}, 洪仁宇^{2,5}, 邱怡文^{1,2}, 張哲銘^{1,2*}, 黃尚志^{1,2}
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- C049** An Analysis of the Effectiveness of Pharmacy Services Provided to Patients with Pre-End-Stage Renal Disease in Pharmacist Outpatient Clinics
藥師門診提供末期腎臟病前期病人藥事服務之成效分析
吳惠如^{1,2}, 黃柏堯¹, 林瑛鈴¹, 翁識勛¹, 黃筱萍¹, 陳秀珊^{1,2,3}
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- C050** Effect of Early Health Education in Single Center Nephrology Ward
單一醫療中心在腎臟內科病房早期對腎臟相關健康教育的效果
Huang, Chi-Feng^{1,2} Pan, Chi-Feng^{1,2} Lin Cheng-Jui^{1,2}
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Electrolyte, Acid-Base, and Hypertension

Chair(s): 孫樵隱 / Chiao-Yin Sun、李玟儀 / Wen-Yi Li

C051 Association Between Sodium Bicarbonate usage and Major Kidney Events among Patients with Adult Polycystic Kidney Disease: A Cohort Study using TMUCRD

遺傳性多囊腎病患者使用重碳酸氫鈉與重大腎臟疾病預後關係：TMUCRD 世代研究

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C052 Case Report: Hyponatramia and Inappropriate Secretion of Antidiuretic Hormone Associated with the Use of Imipramine

使用 imipramine 相關的低鈉血症和抗利尿激素分泌異常症候群

Tsung-Lin Yang, Chwei-shiun Yang

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Anemia, CKD-MBD, Nutrition, and Metabolism

Chair(s): 孫樵隱 / Chiao-Yin Sun、李玟儀 / Wen-Yi Li

C053 Relationships Between Indices of Arm Anthropometry, Bioimpedance, and Laboratory in Maintenance Hemodialysis Patients

長期血液透析患者中臂人體測量學、生物阻抗及實驗室指標之間的關係

Jenn Yeu Wang^{1,2,3,5,6}, Shu-Chin Chen^{3,4}, Ming-Chun Chiang⁶, Yuh-Feng Lin^{6,7},
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王震宇^{1,2,3,5,6}, 陳淑琴^{3,4}, 江明純⁶, 林裕峰^{6,7}, 黃碧桃²

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C054 To Explore the Efficacy of Erythropoietin (EPO) in Treating Anemia in Hemodialysis Patients with Cancer

探討紅血球生成素 (EPO) 於血液透析合併癌症病人貧血之療效

Shu-Kuan Kuo^{1,2}, Ching-Yi Yu¹, Wen-Chin Lee¹, Chien-Te Lee^{1,2}

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C055 The Effect of Nutritional Counseling on the Changes of Biochemical Indicators in Diabetes Patients with Kidney Disease

營養衛教對糖尿病合併腎臟病病人生化指標之影響

CH Lin¹, LJT Lu², YJ Lee³

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- C056** The Association Between Wet Bulb Globe Temperature with Obesity Indices in A Large Taiwanese Population Study
在一大型台灣族群中，綜合溫度熱指數與肥胖指數的關聯性
Wei-Yu Su^{1,2,3}, Ping-Hsun Wu², Ming-Yen Lin², Chih-Da Wu⁴, Szu-Chia Chen^{2,3}, Yi-Wen Chiu², Jer-Ming Chang²
蘇威宇^{1,2,3}, 吳秉勳², 林明彥², 吳治達⁴, 陳思嘉^{2,3}, 邱怡文², 張哲銘²
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- C057** Reduce The Incidence of Malnutrition in Peritoneal Dialysis Patients
降低腹膜透析病人營養不良發生率
曾淑慧, 李惠媛, 宋宜靜, 王立薇
佛教慈濟醫療財團法人花蓮慈濟醫院 腎臟內科
- C058** Mild Cognitive Disorder Correlated to Uremia Toxins from Gut in Patients with Chronic Kidney Disease
慢性腎臟病患者與腸道尿毒症毒素相關的輕度認知障礙
Chen-Mei Chang¹, Hsun-Hua Lee^{3,4}, Chien-Hung Lai^{5,6}, Yen-Chung Lin^{1,2}
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C059 To Explore the Effectiveness of Regular Health Education for Diabetic Nephropathy Patients Using the Uremic Oral Sorbent Ast-120
探討使用尿毒素吸附劑的糖尿病腎病變病人定期衛教後之成效
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C060 Disproportionate Anemia in Chronic Kidney Disease Necessitates Screening for Multiple Myeloma
慢性腎臟病人的血色素異常低下宜鑑別多發性骨髓瘤
李欣恬, 吳紋綺, 楊智宇, 唐德成
臺北榮民總醫院

Anemia, CKD-MBD, Nutrition, and Metabolism

Chair(s): 林承勸 / Cheng-Jui Lin、吳家麟 / Chia-Lin Wu

C061 Investigating the Role of Vitamin D in Arterial Stiffness Among Elderly Patients with Non-Dialysis-Dependent Chronic Kidney Disease
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C062 High Ambient Air Ozone Exposure is Associated with Metabolic Syndrome in A Large Taiwanese Population Study
在一項大型台灣人群研究，探討高環境空氣臭氧暴露與代謝症候群相關
Jui-Hsin Chen^{1*}, Chiu-Yueh Chen¹, Hsiu-Chin Mai¹, Hao-Ping Wang^{2,3,4},
Pei-Yu Wu^{2,3,4}, Jiun-Chi Huang^{2,3,4}, Szu-Chia Chen^{2,3,4}
陳瑞忻^{1*}, 陳秋月¹, 麥秀琴¹, 王皓平^{2,3,4}, 吳珮瑜^{2,3,4}, 黃俊祺^{2,3,4}, 陳思嘉^{2,3,4}
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Hemodialysis

Chair(s): 林承勸 / Cheng-Jui Lin、吳家麟 / Chia-Lin Wu

C063 Improve The Completeness Rate of Barcode Correspondence for Hemodialysis Treatment Equipment
提升血液透析治療設備條碼對應之完整率
Hui-Ting Liu, Tsui-Ling Lin, Ching-Wen Li
劉蕙婷, 林翠玲, 李慶玟
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- C064** Factors Related to The Prevalence of Peripheral Arterial Disease in Routine Hemodialysis Patients in A Hospital in Southern Taiwan
南部某醫院常規血液透析病患周邊動脈疾病盛行率之相關因素探討
Ku-Chung Wang¹, Te-Chuan Chen², Meng-Hsueh Wu¹, Shu-Kuan Kuo¹, Yueh-Ting Lee¹,
Shang-Chin Liao¹, Chien-Te Lee¹
王谷鐘¹, 陳德全², 吳孟學¹, 郭淑冠¹, 李岳庭¹, 廖上智¹, 李建德¹
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- C065** Efficacy of Daptomycin Lock Therapy in the Treatment of Catheter-Related Bloodstream Infections in Hemodialysis Patients
達托黴素封存療法在治療血液透析患者導管相關血流感染中的效果
Tzu-Ying Chen¹, Hong-Mou Shih^{1,2}, Cheng-Jui Lin^{1,2}, Yu-Wen Hsueh¹
陳姿穎¹, 施宏謀^{1,2}, 林承叡^{1,2}, 薛祐文¹
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- C066** Uric Acid Associates with Arteriovenous Fistula Stenosis in Hemodialysis Patients
尿酸濃度對血液透析病人動靜脈瘻管狹窄的影響
Kai-Ni Lee¹, Chien-An Chen¹, Jia-Rong Lin¹, Chiao-En Ko²
李凱妮¹, 陳建安¹, 林佳蓉¹, 葛蕎恩²
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- C067** The New Flowchart of Hepatitis B Testing in Hemodialysis Patients
血液透析病患 B 型肝炎檢測之新版流程
Bei-Zhen Hsu¹, Pin-Han Hsia¹, Hui-Ting Liu¹, Tyng-shiuan Gau¹, Yi-Ting Chen^{2,3},
Tung-Hung Su^{3,4}, Chih-Kang Chiang^{2,3}
許倍甄¹, 夏賓含¹, 劉蕙婷¹, 高廷瑄³, 陳怡婷^{2,3}, 蘇東弘^{3,4}, 姜至剛^{2,3}
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- C068** Improving Vascular Access Care Models during Dialysis to Reduce Catheter Dislodgment Events
改善透析中血管通路照護模式以降低管路滑脫事件
Ting-Chen Chang¹, Jiu Yun Tian², Tai Ching Fu³, Hsin Yi Wu⁴, Hsin Ling Tai⁵,
Jung Fen Lee⁶
張亭真¹, 田久芸², 傅苔菁³, 吳欣怡⁴, 戴辛翎⁵, 李榮芬⁶
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- C069** Using a Home Hemodialysis App to Care for a Middle-Aged Male with End-Stage Renal Disease Undergoing Initial Hemodialysis: A Nursing Experience
運用居家透析 APP 照護一位中年男性末期腎病變初次行血液透析之護理經驗
Hsiao-Lan Cheng
鄭曉嵐
三軍總醫院腎臟內科血液透析室

- C070** Determinants of Intra-graft Stenting in Hemodialysis Patients with Arteriovenous Grafts Under Routine Surveillance
血液透析病患接受人工瘻管內支架置放之探討
Tzu-Chen Lin^{1,4}, Cheng-Chieh Yen², Hung-Pin Tu⁵, Chiang-Pei Huang³, Tsung-Liang Ma², Chih-Yen Hsiao²
林慈珍^{1,4}, 顏正杰², 杜鴻賓⁵, 黃瓊珮³, 馬宗良², 蕭志彥²
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- C071** Blood Purification in Acute Liver Failure: A Case of Bongkreic Acid Poisoning
急性肝衰竭中的血液淨化療法：米酵菌酸中毒案例報告
Liu, Hou-Sheng¹, Lu, Ang², Wang, Han-En³
劉厚昇¹, 盧昂², 王涵恩³
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- C072** Applying Empirical-Based Methods to Explore the Effectiveness of Vascular Exercise and Home Care for Dialysis Patients
運用實證手法探討透析患者血管運動及居家照護之成效
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- C073** The Abdominal Imaging Screening of Hemodialysis
血液透析患者的腹部影像學篩檢
Yeh Chen, Huai-Hsuan Chang, Yi-Hsiu Lin, Yu-Wen Chiu, Te-Hui Kuo
陳燁, 張懷萱, 林怡秀, 邱郁雯, 郭德輝
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- C074** Clinical Emergency Confirmation Methods for Suspected Artificial kidney Blood Leakage-- Experience Sharing from Regional Hospital
疑似人工腎臟漏血之臨床緊急確認方式 -- 地區醫院經驗分享
Yi-Lin LIN, Chiu-Wen HUANG, Huan-Nung CHAO, Feng-Mei WU
林怡伶, 黃秋雯, 趙桓農, 吳鳳美
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- C075** Improves Dialysis Clearance Rate (Kt/V) of Hemodialysis Patients in a Medical Center-Based Hemodialysis Unit
某醫學中心血液透析中心提升透析病人透析清除率 (Kt/V)
Yu-Ting Lin¹, Tsui-Ling Lin¹, Hui-Ting Liu¹, Ching-Wen Lee¹, Yi-Ting Chen²,
Chih-Kang Chiang²
林玉婷¹, 林翠玲¹, 劉蕙婷¹, 李慶玟¹, 陳怡婷², 姜至剛²
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- C076** Establishing an Interprofessional Collaborative Practice Model to Improve Serum Albumin Levels in Maintenance Hemodialysis Patients
建立跨領域團隊合作照護模式提升長期血液透析病患血清白蛋白數值
R. M. Pan^{1*}, Y. L. Hsieh¹, T. L. Lin¹, H.T. Liu¹, C. L. Chung², Y.T. Chen^{3,4}, C.C. Kang^{3,4}
潘若玟^{1*}, 謝易玲¹, 林翠玲¹, 劉蕙婷¹, 鍾佳倫², 陳怡婷^{3,4}, 姜至剛^{3,4}
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- C077** Effects of Levocarnitine on Renal Anemia and Intradialytic Hypotension in Hemodialysis Patients
肉鹼對血液透析病人腎性貧血及透析中低血壓的影響
Huai-Hsuan Chang¹, Yu-Wen Chiu¹, Yi-Hsiu Lin¹, Yeh-Chen¹, Te-Hui Kan²
張懷萱¹, 邱郁雯¹, 林怡秀¹, 陳燁¹, 郭德輝²
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國立成功大學醫學院附設醫院 護理部 ¹ 內科部腎臟科 ²
- C078** The Actual Clinical Benefit of Pre-pump Arterial Pressure: An Example of a Medical Center in Northern Taiwan
幫浦前動脈壓實際使用於臨床之效益 --- 以北部某醫學中心為例
Tsui-Ling Lin¹, Yi-Ling Hsieh¹, Fong-Shung Huang², Hui-Ting Liu¹, Ching-Wen Lee¹
林翠玲¹, 謝易玲¹, 黃鳳雄², 劉蕙婷¹, 李慶玟¹
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- C079** Improvement of the Proportion of Adequate Dialysis in Hemodialysis Patients through the Implementation of Continuous Quality Improvement Projects
導入連續品質改善計畫提升血液透析病人達適量透析比例
Hsien-Ya Hsu, Hsuan-Ming Lin
許雅賢, 林軒名
臺南市立安南醫院 - 委託中國醫藥大學興建經營
An Nan Hospital, China Medical University, Tainan, Taiwan
- C080** Using Cross-Team Intervention to Improve the Effectiveness of Fistula Care
運用跨團隊介入提升瘻管照護成效
Yu-Wen Chiu^{1,2}, Huai-Hsuan Chang^{1,2}, Yeh-Chen^{1,2}, Yi-Hsiu Lin^{1,2}, Te-Hui Kan¹
邱郁雯^{1,2}, 張懷萱^{1,2}, 陳燁^{1,2}, 林怡秀^{1,2}, 郭德輝¹
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Hemodialysis

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- C081** Experience of Caring for An Elderly Person Receiving Dialysis Treatment Due to Excessive Body Fluid Volume
一位老年人因體液容積過量接受透析治療照護經驗
Hung Chiu Ying*, Chia-Hsiang Hsiao, Jui-Hsin Chen
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- C082** Improve Patient Weight Accuracy Before and After Dialysis
提升病人透析前後體重正確性
邱咨華¹, 簡珮芳¹, 許雅詔¹, 林惠真¹, 洪蕙庭¹, 陳瑞忻²
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- C083** The Prevalence of Malnutrition and Frailty in Patients on Maintenance Hemodialysis: A Single Dialysis Unit Study
黃柏諭^{1,2}, 黃雅鈺^{3,4}, 張雅萍⁵, 陳姿佑⁵, 蔡任弼^{1,6}
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- C084** The Effectiveness of A Nursing Intervention Project on Improving The Manual Applying Pressure Rate to Own Fistula in Hemodialysis Patients
護理改善專案介入後對提升血液透析病人徒手加壓瘻管率之成效
Li-Shu Chiu^{1*}, pao-Hsuan Hsieh¹, Chu-Yun Lai¹, Fang-Yu Chang¹, Hui-Chen Chang¹, Chih-Hsien Lee²
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- C085** Single Center Experience of Plasmapheresis in A Rural Regional Hospital
Yi-Hsi Lee, Ruei-Syuan Bai, Tsai-Kun Wu, Chang Hsu Chen, Paik-Seong Lim
李怡錫, 白睿軒, 吳再坤, 陳昶旭, 林柏松
Division of Renal Medicine, Department of Internal Medicine, Tungs' Taichung Metroharbour Hospital
- C086** The Performance of Taiwan National Health Insurance Reimbursement Criteria to Select Eligible Liver Failure Patients Treated with Molecular Adsorbent Recirculation System (MARS): A Retrospective Study
台灣國民健康保險給付標準在篩選符合分子吸附再循環系統 (MARS) 治療的肝衰竭病人之表現：一項回顧性研究
Joe Cheng-Chiao Yang¹, Thomas Tao-Min Huang¹, Hugh Chin-Hung Chang², Chun-Fu Lai¹, Chih-Kang Chiang^{1,3}, Vin-Cent Wu¹, Jenq-Wen Huang¹
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- C087** Investigating the Prevalence and the Risk Factors of Clonal Hematopoiesis of Indeterminate Potential in Patients with Chronic Hemodialysis
探討意義未明之克隆性造血在慢性血液透析病人之盛行率與危險因子
Wei Wang¹, Chien-Yuan Chen², Shih-I Chen³, Chiung-Ying Huang³,
Chih-Kang Chiang^{4,5}, Yung-Ming Chen⁴, Shuei-Liong Lin^{4,6}, Yu-Hsiang Chou⁴
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- C088** Care Experience of Hemodialysis Women Who Are Pregnant During COVID-19: A Case Report
血液透析婦女於新冠肺炎期間懷孕之照護經驗：個案報告
Chih-Yu Lin
林芝仔
員林基督教醫院血液透析室
- C089** Improvement of Human Factors Engineering for Treatment Personnel in Hemodialysis Room - Process Reengineering
血液透析室治療人員作業人因工程改善 - 流程再造
Chao-Ching Tseng, Shu-Kuan Kuo, Yueh -Ting Lee, Shang-Chih Liao, Chien-Te Lee
曾昭卿, 郭淑冠, 李岳庭, 廖上智, 李建德
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- C090** The Improvement Plan for Electronic Nursing Records of Hemodialysis
血液透析電子化護理紀錄完整率之改善方案
黃慧玲, 司雅玲, 林明慧, 黃百后, 鄧夢蘭
國立台灣大學醫學院附設醫院新竹臺大醫院血液透析中心

- C091** Enhance the Effectiveness of Nursing Guidance for Patients Undergoing Initial Hemodialysis
提升初期血液透析病人護理指導成效
錢思怡¹, 陳秋惠¹, 黃慧玲¹, 司雅玲¹, 林明慧¹, 黃百后², 陳長江³
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- C092** Uremic Toxin Level and Quality of Life of Switching from Hemodialysis to Expanded Hemodialysis: A Taiwan Controlled Intervention Study
新式延展性血液透析術對尿毒分子、生活品質的影響
Yi-Zhen Lu, Hong-Mou Shih, Pei-Chen Wu, Cheng-Jui Lin
呂宜臻, 施宏謀, 吳培甄, 林承叡
Division of Nephrology, Department of Internal Medicine, Mackay Memorial Hospital, Taipei, Taiwan
馬偕紀念醫院 腎臟內科
- C093** Effect of Ice Compress on Improving Fistula Puncture Pain in Hemodialysis Patients
冰敷改善血液透析病人瘻管穿刺疼痛之成效
Chung yun-ling¹, Tu chia-ling¹, Chang chia-jane¹, Shiu yu-ting¹, Cheng hui-chuan²
鍾昀玲¹, 涂嘉玲¹, 張佳珍¹, 許鈺婷¹, 鄭慧娟²
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- C094** Can Aromatherapy Improve the Sleep Quality of Hemodialysis Patients?
芳香療法可否改善血液透析病人睡眠品質?
Pei-Chen Su, Hsin-Lin Peng
蘇珮禎, 彭杏林
Tri-Service General Hospital Nephrology
三軍總醫院腎臟科
- C095** The Effectiveness of Nutritional Consultation for Hemodialysis Patients in Regional Hospital
地區醫院血液透析患者營養會診成效分析
黃雅鈺^{1,2}, 張雅萍³, 黃若玫³, 黃振森⁴, 陳品汎⁵
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- C096** Using Multiple Strategies to Improve the Incidence of Hyperphosphatemia in Hemodialysis Patients
運用多元策略改善血液透析病人高血磷發生率
侯杏榮^{1,2}, 蘇祐瑩², 蔡捷羽², 鄭培毓², 李昱元²
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- C097** Impact of Sodium Profiling on Nursing Workload and Hemodynamic Stability in Elderly Patients with Intradialytic Hypotension
鈉濃度調控對護理工作負荷及高齡透析低血壓患者血行動力穩定的影響
Hui-Chung Tsai¹, Chiao-Jung Chen¹, Ching-I Yu¹, Wen-Chin Lee², Jin-Bor Chen²
蔡蕙鍾¹, 陳嬌蓉¹, 俞靜儀¹, 李文欽², 陳靖博²
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- C098** Correlation between Bioimpedance Analysis and Clinical Assessment in Evaluation of Extracellular Fluid Volume in Patients on Chronic Maintenance Hemodialysis
Trung Toan Duong²³, Luan Kinh Le³, Alex P.A Nguyen², Chia-Te Liao¹
¹ Taipei Medical University, Shuangho Hospital ²Taipei Medical University ³Cho Ray Hospital, Viet Nam
- C099** To Improv the Cleanliness of the Environment in the Hemodialysis Room by Applying Multiple Teaching Models
運用多元教學模式提升血液透析室環境清潔成效探討
Jheng, Pei-Yu, Su, You-Ying, Syu, Li-Wun, Syu, Shu-Jyun, Cai, Jie-Yu
鄭培毓, 蘇祐瑩, 徐麗雯, 徐淑君, 蔡捷羽
Pingtung Christian Hospital First Dialysis Room
屏東基督教醫院第一洗腎室
- C100** Clinical Treatment and Effectiveness of Uremia Skin Itching
尿毒症皮膚搔癢之臨床處置及成效
Shan-Chiou Yang, Pao-Hua Wu, Jia-Yan Lee, Ching-I Yu, Yu-Shu Chien, Wun-Cin Lee
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Hemodialysis

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- C101** Balloon-Assisted Maturation Accelerate Maturation of Arteriovenous Fistulae without Affecting Post-Maturation Patency
球囊輔助促成術能加速動靜脈瘻管成熟而不影響成熟後的通暢度
Chung-Kuan Wu^{1,2,3}, Wei-Cheng Tseng^{4,5}, Yen-Yang Chen, Yu-Tong Yen⁶, Patrick Hung-Ju Kao⁶, Chia-Hsun Lin^{3,6}
吳重寬^{1,2,3}, 曾偉誠^{4,5}, 陳彥仰⁶, 顏羽彤⁶, 高弘儒⁶, 林佳勳^{3,6}
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- C102** Combinations of Valvular Calcification and Serum Alkaline Phosphatase Predict Cardiovascular Risk Among End-Stage Kidney Disease Patients
瓣膜鈣化與血清鹼性磷酸酶組合預測末期腎臟病患者的心血管風險
Chia-Ter Chao^{1,2,3}, Min-Tser Liao⁴, Chung-Kuan Wu^{5,6}
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- C103** Continuous Aspirin Treatment Improves Cardiovascular Events and All-Cause Mortality in Hemodialysis Patients with Peripheral Artery Disease
持續阿斯匹靈治療改善血液透析合併周邊動脈疾病患者的心血管事件及全因死亡率
Chung-Kuan Wu^{1,2}, Noi Yar³, Yun-Yi Chen^{4,5}
吳重寬^{1,2}, Noi Yar³, 陳韻宜^{4,5}
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- C104** The Assessment of Physical Performance and Frailty in Patients undergoing Hemodialysis
血液透析患者身體功能與虛弱評估
Yueh-Ting Lee, Ching-Tan Cheng, Shu-Kuan Kuo, Hua-Rong Zhong, Shang-Chih Liao, Chien-Te Lee
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- C105** Reduce the Incidence of Falls Among Hemodialysis Patients
降低血液透析病人跌倒發生率
Hsiao-Chia Hui, Shu-Kuan Kuo, Yueh -Ting Lee, Shang-Chih Liao, Chien-Te Lee
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- C106** Improve the Urea Reduction Ratio in Hemodialysis Patient
提升血液透析病人尿素氮清除合格率
Chiung-Wen Chang¹, Yu-Ying Wu¹, Ying-Chen Hung¹, Wan-Yu Lu^{1*}, Kai-Ling Yang²,
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- C107** Evaluation of the Effectiveness of Using FreeStyle Libre 2 (GCM) to Monitor Blood
Glucose in Hemodialysis Patients with Type 2 Diabetes
運用 FreeStyle Libre 2 (GCM) 監測血液透析合併第 2 型糖尿病病人血糖之成
效評估
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- C108** Reducing the Incidence of Arteriovenous Fistula Percutaneous Trans-Luminal
Angioplasty in Hemodialysis Patients
降低血液透析病人動靜脈瘻管血管氣球擴張術發生率
Shu-Chen Lee, Yu-Fen Ting, Shu-Kuan Kuo, Yueh -Ting Lee, Shang-Chih Liao,
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李淑貞, 丁郁芬, 郭淑冠, 李岳庭, 廖上智, 李建德
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- C109** Applying Multi-disciplinary Education Program to Improve Waste Classification Awareness and Implementation Rate Among Hemodialysis Patients and Their Families
應用多元衛教提升血液透析病人及家屬的廢棄物分類認知及執行率
Ying-Fan Huang, Chi-Ping Yeh, Nian-Yueh Wang, Shu-Kuan Kuo, Shu-Fen Su, Ching-I Yu, Chia-An Chou, Wei-Hung Kuo, Wen-Chin Lee
黃映凡, 葉季萍, 王念悅, 郭淑冠, 蘇淑芬, 俞靜儀, 周嘉安, 郭韋宏, 李文欽
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- C110** Reduce the Anxiety Index of New Hemodialysis Patients about Duct Puncture
降低血液透析新病人對瘻管穿刺之焦慮指數
Shu-Chen Lee, Shu-Kuan Kuo, Yueh-Ting Lee, Shang-Chih Liao, Chien-Te Lee
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- C111** Using Innovative Interactive Nursing Guidance to Improve the Self-Management Care Project of Early Hemodialysis Patients
運用創新式護理指導提升初期血液透析病人自我管理照護之專案
Yu-Yun Wang, Ya-Feng Huang, Shu-Ping Huang
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Kaohsiung Municipal Ta-Tung Hospital hemodialysis room
高雄市市立大同醫院 護理部血液透析室
- C112** Reduce the Arteriovenous Fistula Obstruction Rate in Dialysis Patients
降低透析病人動靜脈瘻管阻塞率
Huang Mei-Na¹, Jhang Jing-Wun¹, Yang Kai-ling^{2*}, Wang Jie-Sian²
黃美娜¹, 張競文¹, 楊凱玲^{2*}, 王捷賢²
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- C113** Identification of Gut Microbiome Signatures Linked to the Serotonin Pathway in Tryptophan Metabolism Among Hemodialysis Patients
血液透析患者色氨酸代謝中與血清素途徑相關的腸道微菌特徵表現
Ping-Hsun Wu^{1,2}, Tien-Hsiang Kuo², Po-Yu Liu³, Yi-Wen Chiu^{1,2}, Yi-Ting Lin^{2,5}, Mei-Chuan Kuo^{1,2}
吳秉勳^{1,2}, 郭天祥², 劉勃佑³, 邱怡文^{1,2}, 林憶婷^{2,4}, 郭美娟^{1,2}
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- C114** Reduce the Incidence of Coagulation with Continuous Renal Replacement Therapy
降低連續性腎臟替代療法套組凝固發生率
丁凡棋, 洪以貞, 蘇淑芬, 俞靜儀, 邱鼎育, 李文欽
高雄長庚紀念醫院 內科部腎臟科
- C115** Evidence-Based Nursing Strategies for Thrombosis Prevention in Dialysis Vascular Access
實證照護中的透析血管通路血栓預防策略探討
Yi-Xuan Hsiao¹, Ji-Jen Chen², Tzu-Hsuan Tsao³, Hsin-Ling Tai^{4*}
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- C116** Impact of Insulin Dose Adjustment on Glycemic Control in Hemodialysis Patients with Type 2 Diabetes: Evidence-Based Nursing Recommendations
調整胰島素劑量對血液透析合併第 2 型糖尿病患者血糖控制的影響與實證照護建議
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林筑樂¹, 田久芸², 戴辛翎^{3*}
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- C117** Evidence-Based Nursing Application of Chewing Gum for Reducing Thirst in Hemodialysis Patients
探討血液透析病人咀嚼口香糖是否能改善口渴症狀的實證護理應用
Chih-Hua Liu¹, Jia-Yu Li², Jhih-Rou Yang³, Yi-Xuan Chen⁴, Min-Yu Li⁵, Hsin-Ling Tai^{6*}
劉芝華¹, 李家萬², 楊芷嫻³, 陳憶萱⁴, 李敏仔⁵, 戴辛翎^{6*}
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- C118** Efficacy of Taurolidine-Heparin Lock Solution in Reducing CRBSI in HD Patients
使用 Taurolidine 與肝素封管技術降低血液透析導管感染的實證分析
Zhu-Le Lin¹, Yi-En Chen², Yu-Chen Chen³, Po-Yu Zhan⁴, Yi-Tung Chen⁵, Hsin-Ling Tai^{6*}
林筑樂¹, 陳以恩², 陳渝臻³, 詹博宇⁴, 陳一彤⁵, 戴辛翎^{6*}
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- C119** Left-Sided Valvular Heart Diseases Predict Outcomes in Patients with End-Stage Renal Disease Receiving Hemodialysis
左側瓣膜性心臟病預測末期腎病患者的預後
Wan-Ching Lee¹, Ying-Hwa Chen^{2,3}, Fan-Yu Chen^{1,3}, Szu-Yuan Li^{1,3}, Chih-Yu Yang^{1,3},
Shuo-Ming Ou^{1,3}, Kuo-Hua Lee^{1,3}, Ming-Tsun Tsai^{1,3}, Chyong-Mei Chen⁴,
Chih-Ching Lin^{1,3}
李宛靜¹, 陳嬰華^{2,3}, 陳範宇^{1,3}, 黎思源^{1,3}, 楊智宇^{1,3}, 歐朔銘^{1,3}, 李國華^{1,3}, 蔡明村^{1,3},
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- C120** Reduce the Rate of Acute Intra-Dialytic Complications Among Outpatient Dialysis Patients
降低門診透析病患透析中發生急性合併症之比率
Chen Hui Chen¹, Ruei Yuan Yang², Da Wei Lin², Hsin Ya Tu¹, Peilong Tshie¹,
Chang Hsiao Chien¹
陳惠貞¹, 楊睿淵², 林大維², 塗馨雅¹, 謝佩蓉¹, 張曉芊¹
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Hemodialysis

Chair(s): 徐邦治 / Bang-Gee Hsu、張宏榮 / Horng-Rong Chang

C121 Exploring Risk Factors and Preventive Strategies for Vascular Access Thrombosis in Hemodialysis Patients

探討血液透析病人血管通路血栓形成的危險因子及預防策略

Chen-Yu Ho¹, Li-Hsuan Chen², Yu-Hsin Wu³, Chia-Yi Lin⁴, Hsin-Ling Tai^{5*}

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C122 Use of Lower Limb Exercise Training During Dialysis to Improve Sarcopenia in Hemodialysis Patients

運用透析中下肢運動訓練改善血液透析病人肌少症

周文婷, 徐麗雯, 陳欣琪, 徐淑君, 蘇祐瑩, 鄭培毓

屏基醫療財團法人屏東基督教醫院 - 血液透析室

C123 The Effectiveness of Applying Quality Control Circle Methods to Reduce Medication Administration Error Events in The Hemodialysis Room

運用品管圈手法降低血液透析室常規針劑藥物漏打之給藥異常發生率

Ya-Feng Huang¹, Tung-Chiao Hsieh², Yu-Yun Wang³, Pi-Jung Chen⁴, Hsiao-Ping Shih⁵

黃雅楓¹, 謝東喬², 王宥勻³, 陳碧蓉⁴, 施曉萍⁵

Kaohsiung Municipal Ta-Tung Hospital hemodialysis room

高雄市市立大同醫院 護理部血液透析室

C124 Care Experience of A Patient with Chronic Renal Failure Undergoing Hemodialysis for the First Time

一位慢性腎臟衰竭病人初次接受血液透析之照護經驗

Huang Hsiang Ching, Wang Hsuan Hui

黃香菁, 王宣惠

高雄醫學大學附設中和紀念醫院 血液透析室

C125 Nursing Experience of A Hemodialysis Patient with Peripheral Arterial Disease Receiving Re-Amputation

照顧一位血液透析病人罹患周邊動脈疾病再次截肢之護理經驗

Mu Jin Ru, Wang Hsuan Hui

穆衿汝, 王宣惠

高雄醫學大學附設中和紀念醫院 血液透析室

- C126** Trends in Vascular Access Occlusion in Hemodialysis: Insights from a Six-Year Experience at a Medical Center
血液透析通路阻塞的長期趨勢分析：來自醫學中心的六年縱向經驗
Zi-Cheng Huang¹, Ying-Hsuan Lin², Yu-Chun Lai², Chieh-Hsin Huang², Yu-Huan Chiu², Wei-Ren Lin², Chia-Chun Lee², Te-Hui Kuo², Chin-Chung Tseng², Kuan-Hung Liu²
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- C127** Improve Long-Term Dialysis Catheter Patency Rate in Outpatient Hemodialysis Patients
提升門診血液透析病人長期性透析導管通暢率
Chang-Ming Fang, Fan-Ci Ting, Shu-Kuan Kuo, Ching-Yi Yu, Yu-Cheng Lai, Wen-Chin Lee
張明芳, 丁凡棋, 郭淑冠, 俞靜儀, 賴育城, 李文欽
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腎臟科 內科部 高雄長庚紀念醫院
- C128** Intermittent Pneumatic Compression of Upper Arm Vessels Significantly Beneficially in Maintaining Patency of Hemodialysis Arteriovenous Fistula
間歇性上臂血管加壓顯著改善透析用動靜脈瘻管功能
Po-Rong Tseng, Ming-Tso Yan
曾柏榮, 顏銘佐
Division of Nephrology, Cathay General Hospital
國泰綜合醫院腎臟科
- C129** Did the Mode of Vancomycin Administration Reach the Therapeutic Effect in Hemodialysis Patients?
血液透析患者萬古黴素給藥方式是否達到治療效果
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- C130** Serum Phenylacetylglutamine is A Potential Risk Factor for Aortic Stiffness in Patients with Chronic Hemodialysis
血清苯乙醯谷氨醯胺濃度是血液透析患者中樞動脈硬度的潛在危險因子
Hsiao-Teng Chang¹, Yu-Li Lin^{1,2}, Chih-Hsien Wang^{1,2}, Yu-Hsien Lai^{1,2},
Hung-Hsiang Liou³, Bang-Gee Hsu^{1,2}
張孝騰¹, 林于立^{1,2}, 王智賢^{1,2}, 賴宇軒^{1,2}, 劉宏祥³, 徐邦治^{1,2}
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- C131** Music Therapy as an Intervention for Depression Among Hemodialysis Patients: Clinical Implications and Outcomes
音樂治療作為血液透析患者抑鬱的輔助療法：臨床效益分析
You-Rong He¹, Jiu-Yun Tian², Hsin-Ling Tai^{3*}
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^{1,3} 國立台北護理健康大學護理系 ^{2,3} 臺北榮總護理部
- C132** Reducing Arteriovenous Fistula Puncture Failure Rates in Hemodialysis Using Team Resource Management Techniques
運用團隊資源管理手法降低血液透析動靜脈瘻管穿刺失敗率
Yuan-Yang Hsu^{1,2}, Hsin-Yu Liao^{1,2}, Hsiao-Ting Liao^{1,2}, Mei-Chen Chou^{1,2},
Ya-Ping Chang^{1,2}
許鴛鴦^{1,2}, 廖欣瑜^{1,2}, 廖曉婷^{1,2}, 周美珍^{1,2}, 張雅萍^{1,2}
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- C133** Exploring the Learning Outcomes of Using a Multimodal Teaching Approach to Train Dialysis Nurses in Focused Ultrasound Skills
運用多元教學模式培訓透析護理師重點式超音波導引穿刺技能之學習成效探討
Wen-Feng Xu^{1,2}, Nai-Chi Kuo^{1,2}, Hsin-Yu Liao^{1,2}, Ya-Ping Chang^{1,2}
許紋鳳^{1,2}, 郭乃綺^{1,2}, 廖欣瑜^{1,2}, 陳姿佑^{1,2}, 張雅萍^{1,2}
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- C134** Sharing Experiences in Predictive Care Through Various Strategies to Enhance the Safety of Hemodialysis Patients
運用多元策略提高血液透析病人安全的預測性護理經驗分享
Kun-Fong Su, Hsin-Ling Tai, Chiung-Yu Shih, Jung-Fen Lee
Department of Nursing, Taipei Veterans General Hospital
- C135** Improvement Strategies for Bacterial Colony Count in Newly Established Reverse Osmosis Water System That Do Not Meet Standards
新建 RO 水系統菌落數未符合規範之改善策略
Yi-Chun Sung¹, Li-Yun Chang², Chiu-Hui Tsai³, Jia-Nian Wang³, Chia-Yin Lin⁴, Wen-Wei Tsai⁶, Yu-De Tsai⁵
宋藝君¹, 張立昀², 蔡秋蕙³, 王嘉年³, 林家吟⁴, 蔡文偉⁶, 蔡毓德⁵
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⁵ 高雄醫學大學附設高醫岡山醫院感染內科主治醫師
⁶ 高雄醫學大學附設高醫岡山醫院工程事務室組長
- C136** Introduction of Standard Operating Procedure and Development of Specialty-Specific Technical Evaluation Mechanism in Hemodialysis Units Enhancing the Consistency of Nursing Care in "Verbal, Written, and Practical" Aspects
血液透析單位導入標準作業流程制定專科性技術評核機制
提升護理人員說、寫、作一致之照護品質
劉玉倩¹, 莊美楓¹, 徐婉媛¹, 郭伶雅¹, 洪君怡¹, 蘇映潔¹, 陳珍緯¹, 郭德輝², 曾進忠²
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Peritoneal Dialysis and Telehealth

Chair(s): 徐邦治 / Bang-Gee Hsu、張宏榮 / Horng-Rong Chang

- C137** Reduce the Incidence of Peritonitis in Peritoneal Dialysis Patients
降低腹膜透析病人之腹膜炎發生率
Pin-Han Hsia, Hui-Ting Liu, Ching-Wen Li
夏賓含, 劉蕙婷, 李慶玟
台大醫院護理部
- C138** Experience of Using Urokinase in Peritoneal Dialysis Relapsing Peritonitis
Urokinase 運用於腹膜透析 Relapsing Peritonitis 之經驗
蔣美蘭¹, 陳琬君²
屏東基督教醫院腹膜透析室
- C139** Use Diversified Education to Reduce the Incidence of Peritonitis in Peritoneal Dialysis
運用多元化衛教以降低腹膜透析腹膜炎發生率
卓秋萍¹, 蔡淑朵, 藍珮瑛, 簡鈺瑛, 吳明月, 洪靜蘭, 方慧雅, 黃惠暄², 王憲奕³
奇美醫療財團法人奇美醫院¹, 護理師², 護理長³, 內科部副部長
- C140** Using Body Composition Analysis to Improve Fluid Overload in Peritoneal Dialysis Patients
運用身體組成分析改善腹膜透析病人體液過多之成效
盧尤娟¹, 林彥君¹, 何妙純¹, 黃百后²
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Peritoneal Dialysis and Telehealth

Chair(s): 周鈺翔 / Yu-Hsiang Chou、曾偉誠 / Wei-Cheng Tseng

- C141** Effectiveness of Using Decision Aids to Control Serum Phosphorus in Peritoneal Dialysis Patients
運用決策輔助工具表於腹膜透析病人血磷控制之成效
林彥君¹, 盧尤娟¹, 何妙純¹, 黃百后²
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- C142** A Survey on Medical Attendance for Peritoneal Dialysis: A Case Study of a Medical Center in Northern Taiwan
腹膜透析就醫情況調查：北部某醫學中心為例
Jiu-Yun Tian¹, Hui-Ping Hsiao², Yi-Ching Chang³, Li-Chuan Chen⁴, Pei-Ying Chen⁵,
Suh-Huey Ke⁶, Hui-Wen Kao⁷, Meei-Chyi Guo⁸, Hsin-Ling Tai⁹, Jung-Fen Lee¹⁰
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- C143** Experience and Outcomes of Video Conferencing for Peritoneal Dialysis Visits
腹膜透析視訊訪視經驗及成果分享
Wan-Ru Liao¹, Juei-Hsin Hsu¹, Ching-I Cheng¹, Shu-Neng Chueh¹, Hui-Ting Liu¹,
Yi-Ting Chen², Chih-Kang Chiang², Jeng-Wen Huang³
廖婉如¹, 徐睿忻¹, 鄭靜宜¹, 闕淑能¹, 劉蕙婷¹, 陳怡婷^{2,3}, 姜至剛^{2,3}, 黃政文³
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³Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan
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- C144** Analyzing Risk Factors and Prevention Strategies for Peritonitis in Elderly Peritoneal Dialysis Patients
分析老年腹膜透析病患發生腹膜炎的危險因子及預防策略
Chiu-Ping Liao¹, Pin-Han Hsia¹, Hui-Ting Liu¹, Yi-Ting Chen², Chih-Kang Chiang²
廖秋萍¹, 夏賓含¹, 劉蕙婷¹, 陳怡婷², 姜至剛²
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- C145** Care Experience in Assisting Peritoneal Dialysis Patients to Adapt to Hemodialysis
協助腹膜透析病人適應血液透析之照護經驗
Chia-Hsiang Hsiao, Jui-Hsin Chen
蕭佳湘, 陳瑞忻
Department of Nursing, Kaohsiung Municipal Siaogang Hospital, Kaohsiung Medical University, Kaohsiung Medical University Hospital
高雄市立小港醫院 (委託高雄醫學大學經營) 高雄醫學大學 高雄醫學大學附設中和紀念醫院 護理部
- C146** Clinical Efficacy of Daptomycin in Treating Peritoneal Dialysis-associated Peritonitis – Preliminary Clinical Insights
Daptomycin 在治療腹膜透析相關腹膜炎之臨床療效 - 臨床初探研究
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- C147** Analysis of Hand Hygiene Awareness and Techniques Among Peritoneal Dialysis Patients
腹膜透析病人手部衛生認知及技術現況調查
Wan-RU Laio¹, Woan-Jean Lin¹, Chiu-Ping Liao¹, Yu-Jun Zhan¹, Hui-Ting Liu¹, Yi-Ting Chen², Chih-Kang Chiang²
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- C148** Using Board Game to Improve Peritoneal Dialysis Quality Care
運用桌遊提升腹膜透析照護品質
Li -Chuan kuo¹, Ying-Wen Chi¹, Pei-Chen Su¹, Hsin-Lin Peng¹
郭琍娟¹, 紀穎雯¹, 蘇珮禎¹, 彭杏林¹
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- C149** The Impact of Mortality Salience on Learning Attitudes of Peritoneal Dialysis Patients: A Terror Management Theory Perspective
死亡突顯對腹膜透析病患學習態度之影響：恐懼管理理論之觀點
Ying-Wen Chi¹, Li-Chuan kuo¹, Pei-Chen Su¹, Hsin-Lin Peng¹
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- C150** Whether Evaluation of Dialysate Exchange Techniques Can Improve the Incidence of Peritonitis
換液技術評估是否可以改善腹膜炎發生率
Mei-Chih Hu*, Lan-Yen Chen, Ching-Wei Wang, Yueh-Feng Tsai, Li-Chiung Yang, Ting-Yi Wang, Li-Hsueh Huang
胡美枝*, 陳蘭燕, 王景薇, 蔡岳峰, 楊麗瓊, 王婷翊, 黃麗雪
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- C151** Improve the Qualification Rate of Serum Hemoglobin in Peritoneal Dialysis Patients
提升腹膜透析病人血色素合格率
Wen Pei-Chun¹, Wang Shu-Ying¹, Liao Chia-Ching¹, Yang Kai-ling², Wang I-kuan², Lai Ping-Chin²
溫珮均¹, 王淑英¹, 廖家靖¹, 楊凱玲², 王怡寬², 賴彬卿²
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- C152** Evidence-Based Investigation on the Role of Potassium Supplementation in the Prevention and Treatment of PD-Related Peritonitis
鉀離子補充對腹膜透析相關腹膜炎的預防與治療的實證探討
Tai-Kun Liao¹, Yin-Chi Huang², Shu-Chen Lin³, Hsin-Ling Tai^{4*}
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- C153** The Effectiveness of Tc-99m Peritoneal Scintigraphy and CT Peritoneal Radiography in the Diagnosis and Treatment of Mechanical Complications of Peritoneal Dialysis
探討 Tc-99m peritoneal scintigraphy 與 CT peritoneal radiography 於腹膜透析機械性合併症診斷治療之成效
Pei-Jung Wu¹, Hsueh-Chi Chou¹, Mei-Hsien Wu¹, Hui-Ying Lin¹, Hsin-Chun Tsai¹, Yung-chu Yang¹, Hsiu-Lien Hsu¹, Jing-Wen Wang¹, Chen-Wei Chen¹, Chia-Chun Lee², Chin-Chung Tseng², Jo-Yen Chao²
吳佩蓉¹, 周雪琦¹, 吳美賢¹, 林惠瑛¹, 蔡幸諱¹, 楊詠筑¹, 徐秀蓮¹, 王淨紋¹, 陳珍緯¹, 李佳駿², 曾進忠², 趙若雁²
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- C154** Quality Improvement to Reduce the Average Time for per-Visit Preparations in Peritoneal Dialysis
縮短腹膜透析回診前置作業平均時間之品質改善
Wan-Chen Chang¹, Chia-Hsin Chen¹, Hsiao-Chuan Fang¹, Shu-Li Yuan¹, Chiu-Kuei Chen¹, Wei-Chuan Huang¹, Chiang-Pei Huang¹, Hsiag-Chun Chen¹, Yueh-Han Hsu²
章婉真¹, 陳佳歆¹, 方曉娟¹, 袁淑麗¹, 陳秋桂¹, 黃薇娟¹, 黃瓊珮¹, 陳香君¹, 徐約翰²
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- C155** Home Visits are Associated with Peritonitis
居家訪視與腹膜炎相關性
Lan-yan Chen^{1*}, Mei-chih Hu¹, Ting-Yi Wang¹, Li-chiung Yang¹, Yueh-Feng Tsai¹, Li-Hsueh Huang¹, Ching-Wei Wang¹
陳蘭燕^{1*}, 胡美枝¹, 王婷翊¹, 楊麗瓊¹, 蔡岳峰¹, 黃麗雪¹, 王景薇¹
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- C156** Encapsulating Peritoneal Sclerosis Outcomes: Significance of the Nutritional Parameter Variations
營養狀況對腹膜硬化症的預後影響
Chih-Ying Chien¹, Jinn-Yang Chen^{1,2}, Chiao-Lin Chuang^{2,3}, Ming-Tsun Tsai^{1,2}, Szu-Yuan Li^{1,2}, Chih-Ching Lin^{1,2}
簡志穎¹, 陳進陽^{1,2}, 莊喬琳^{2,3}, 蔡明村^{1,2}, 黎思源^{1,2}, 林志慶^{1,2}
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³Division of General Medicine, Department of Internal Medicine, Taipei Veterans General Hospital, Taipei, Taiwan
台北榮總腎臟科
- C157** Microbiologic Analysis of Peritoneal Dialysis-Related Peritonitis in Cathay General Hospital: A Single Medical Center Experience
國泰醫院腹膜透析相關腹膜炎菌種分析：單一醫學中心經驗
傅俊霖, 顏銘佐, 蔡仲敏, 蔡慧玲
Cathay General Hospital
國泰醫院

- C158** Peritoneal Dialysis in Acute Coronary Syndrome with Pulmonary Edema: A Single-Center Retrospective Analysis of Clinical Feasibility
急性冠心症患者合併肺水腫之腹膜透析治療 - 單中心可行性分析
YB Chern¹, SY Hung^{2,3}, YC Lee^{2,3}
陳彥伯¹, 洪士元^{2,3}, 李宜哲^{2,3}
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- C159** The Potential Causes of Hypoalbuminemia in Peritoneal Dialysis Patients – A Cross-Sectional Study in A Medical Center in Southern Taiwan
腹膜透析病患白蛋白低下之潛在原因分析：一南臺灣醫學中心之橫斷性研究
Kuan-Chiao Huang, Chia-Chun Lee, Kuan-Hung Liu, Yu-Tzu Chang, Te-Hui Kuo, An-Bang Wu, Tsai-Chieh Ling, Chih-Hen Yu, Wei-Ren Lin, Junne-Ming Sung, Ming-Cheng Wang, Chin-Chung Tseng, Jo-Yen Chao
黃冠喬, 李佳駿, 劉冠宏, 張育誌, 郭德輝, 吳安邦, 凌采絜, 余志恆, 林威任, 宋俊明, 王明誠, 曾進忠, 趙若雁
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成大醫院內科部腎臟科
- C160** Analysis of A Nurse-Provided On-Call Peritoneal Dialysis Support – Experience from A Medical Center in Southern Taiwan
南部某醫學中心腹膜透析緊急事件呼叫之現況分析
Hsin-Chun Tsai¹, Hsueh-Chi Chou¹, Pei-Jung Wu¹, Mei-Hsien Wu¹, Hui-Ying Lin¹, Yung-Chu Yang¹, Hsiu-Lien Hsu¹, Jing-Wen Wang¹, Chen-Wei Chen¹, Chin-Chung Tseng², Ming-Cheng Wang², Jo-Yen Chao²
蔡幸鐔¹, 周雪琦¹, 吳佩蓉¹, 吳美賢¹, 林惠瑛¹, 楊詠筑¹, 徐秀蓮¹, 王淨紋¹, 陳珍緯¹, 曾進忠², 王明誠², 趙若雁²
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Peritoneal Dialysis and Telehealth

Chair(s): 洪思群 / Szu-Chun Hung、陳怡婷 / Yi-Ting Chen

C161 Comparisons of Clinical Outcomes of Peritoneal Dialysis Patients Before and After Using Remote Patient Monitoring System

腹膜透析病人使用遠端監測 RPM-APD 前後之臨床結果概況比較

Hsueh-Chi Chou¹, Wang-Jing Wen¹, Pei-Jung Wu¹, Mei-Hsien Wu¹, Hui-Ying Lin¹, Hsin-Chun Tsai¹, Yung-Chu Yang¹, Hsiu-Lien Hsu¹, Chen-Wei Chen¹

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C162 Experience in Caring for Peritoneal Dialysis Hernia Patients in A Medical Center in Southern District

南區某醫學中心腹膜透析疝氣病人之照護經驗

Yung-chu Yang¹, Hsueh-Chi Chou¹, Pei-Jung Wu¹, Mei-Hsien Wu¹, Hui-Ying Lin¹, Hsin-Chun Tsai¹, Hsiu-Lien Hsu¹, Jing-Wen Wang¹, Chen-Wei Chen¹, Chin-Chung Tseng², Jo-Yen Chao², An-Bang Wu²

楊詠筑¹, 周雪琦¹, 吳佩蓉¹, 吳美賢¹, 林惠瑛¹, 蔡幸諱¹, 徐秀蓮¹, 王淨紋¹, 陳珍緯¹, 曾進忠², 趙若雁², 吳安邦²

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C163 Case Discussion of Intra-Abdominal Catheter Disconnection in A Peritoneal Dialysis Patient

一位腹膜透析病人腹腔內斷管案例討論

徐秀蓮¹, 周雪琦¹, 吳佩蓉¹, 吳美賢¹, 林惠瑛¹, 蔡幸諱¹, 楊詠筑¹, 王淨紋¹, 陳珍緯¹, 曾進忠², 趙若雁², 吳安邦²

Hsiu-Lien Hsu¹, Hsueh-Chi Chou¹, Pei-Jung Wu¹, Mei-Hsien Wu¹, Hui-Ying Lin¹, Hsin-Chun Tsai¹, Yung-Chu Yang¹, Jing-Wen Wang¹, Chen-Wei Chen¹, Chin-Chung Tseng², Jo-Yen Chao², An-Bang Wu²

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- C164** Making Good Use of Video Media for Remote Health Education to Reduce the Incidence of Peritonitis in Patients on Peritoneal Dialysis
善用視訊媒體遠端衛教以降低腹膜透析病人腹膜炎發生率
Lin, Yin-Jin¹, Chi, Po-Jui²
林吟錦¹, 紀伯叡²
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Kidney Transplantation and Regeneration

Chair(s): 洪思群 / Szu-Chun Hung、陳怡婷 / Yi-Ting Chen

- C165** Clinical Effects of Belatacept in Kidney Transplant Recipients: Evidence-Based Nursing Considerations
Belatacept 對腎移植患者的臨床效果及護理實證探討
Yu-Zhen Lai¹, Chi-Shiuan Liu², Yun-Ling Liang³, Hsin-Ling Tai^{4*}
賴鈺臻¹, 劉騏萱², 梁耘綾³, 戴辛翎^{4*}
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^{1,2,3,4} 國立台北護理健康大學護理系, ⁴ 臺北榮總護理部
- C166** Increased Serum Indoxyl Sulfate Level is A Risk Factor for Aortic Stiffness in Patients with Kidney Transplantation
血清硫酸吲哚酚濃度升高是腎臟移植患者中樞動脈硬度的危險因子
Yu-Chi Chang¹, Hsiao-Hui Yang^{2,3}, Yen-Cheng Chen^{2,3}, Bang-Gee Hsu^{1,2}
張宇祺¹, 楊筱惠^{2,3}, 陳言丞^{2,3}, 徐邦治^{1,2}
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Pediatric, Geriatric, Hospice, and Other Nephrology

Chair(s): 洪思群 / Szu-Chun Hung、陳怡婷 / Yi-Ting Chen

- C167** Using Cross-Team Shared Care of Home Hospice Care to Help End-Stage Peritoneal Dialysis Patients Good Death
運用跨團隊共照協助末期腹膜透析病患居家安寧善終
何妙純¹, 林彥君¹, 盧尤娟¹, 黃百后²
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- C168** Patient Attitudes Toward End-of-Life Preference: DNR and Hospice Care in End-Stage Renal Disease
末期腎病患者對生命末期治療偏好的態度：DNR 和安寧療護
Kuo, Chan Shiuan^{1,2}, Lee, Shiuyu C. Katie², Lai, Chun-Fu³, Min-Ling Wang¹, Hui-Ting Liu¹, Ching-Wen Lee¹, Chih-Kang Chiang³, Jenq-Wen Huang³
¹Department of Nursing, National Taiwan University Hospital, ²Department of School of Nursing, National Taipei University of Nursing and Health Science
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- C169** Improving a Friendly Dialysis Environment for Elderly Dalysis Patients
提升高齡透析病人友善之透析環境
Wen-Lien Fang, Shu-Kuan Kuo, Yueh -Ting Lee, Shang-Chih Liao, Chien-Te Lee
方文蓮, 郭淑冠, 李岳庭, 廖上智, 李建德
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- C170** Analysis of the Current Status of Case Management for Chronic Kidney Disease Patients Transitioning to Palliative Care
慢性腎臟病人個案管理結案進入安寧緩和照護現況分析
Pei-Lin Lin¹, Chih-Ying Huang¹, Ping-Fang Chiu², Chih-Hao Lin³
林沛伶¹, 黃智英¹, 邱炳芳², 林志豪³
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- C171** Risk Assessment of Urinary Tract Stones in Patients with Spinal Cord Injury: A Retrospective Cohort Study in Taiwan
Kuo-Ting Chang^{1,5}, Mei-Hua Cheng², Shu-O Chiang³, Wei-Jie Wang^{4,5}
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Infection Control and Vaccination in Kidney Diseases

Chair(s): 洪思群 / Szu-Chun Hung、陳怡婷 / Yi-Ting Chen

- C172** Factors Associated with Immune Humoral Response Following Receipt of a COVID-¹⁹ Vaccine among Patients Undergoing Dialysis
透析病人接種新冠疫苗後免疫體液反應相關因素分析
Wan-Chuan Tsai, Ju-Yeh Yang, Hon-Yen Wu, Yen-Ling Chiu, Mei-Fen Pai, Kuei-Ting Tung, Kai-Hsiang Shu, Shih-Ping Hsu, Yu-Sen Peng
蔡萬全, 楊如燁, 吳泓彥, 邱彥霖, 白玫芬, 董奎廷, 徐愷翔, 徐世平, 彭渝森
Division of Nephrology, Department of Internal Medicine, Far Eastern Memorial Hospital
亞東紀念醫院腎臟內科
- C173** Immune Humoral Response and Breakthrough COVID-¹⁹ Infection Disease Severity Following Reception of COVID-¹⁹ Vaccines among Patients Undergoing Dialysis
探討透析患者接種新冠疫苗後的免疫體液反應及突破性感染後疾病嚴重度
Po-Ting Chen¹, Mei-Fen Pai², Kuei-Ting Tung², Hon-Yen Wu², Yen-Ling Chiu², Ju-Yeh Yang², Kai-Hsiang Shu², Shih-Ping Hsu², Yu-Sen Peng², Wan-Chuan Tsai²
陳柏廷¹, 白玫芬², 董奎廷², 吳泓彥², 邱彥霖², 楊如燁², 徐愷翔², 徐世平², 彭渝森², 蔡萬全²
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¹ 亞東紀念醫院內科部, ² 亞東紀念醫院腎臟內科
- C174** Analysis of the Current Status of Latent Tuberculosis Prevention and Treatment Strategies in Outpatient Hemodialysis Patients
門診血液透析病人潛伏性肺結核防治與治療策略現狀分析
Long-Nu Chen, Shu-Kuan Kuo, Ching-Tan Cheng, Yueh -Ting Lee, Shang-Chih Liao, Chien-Te Lee
陳龍女, 郭淑冠, 鄭經丹, 李岳庭, 廖上智, 李建德
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- C175** Dysregulated Immunity and Wound Microbiota Interactions are Associated with Outcomes of Diabetic Foot Syndrome in Chronic Kidney Disease Stage 4-5D Patients
慢性腎臟病第 4 至 5D 期病人的免疫失調與糖尿病足症候群傷口微生物群相之間的交互作用和其預後相關
Yu-Tsung Yin¹, Tsung-Lin Lee¹, Cai-Mei Zheng^{1,2}, Chu-Lin Chou^{2,3}, Yung-Ho Hsu^{2,4}, Mai-Szu Wu^{1,2}, Chia-Te Liao^{1,2}
尹玉聰¹, 李宗霖¹, 鄭彩梅^{1,2}, 鄒居霖^{2,3}, 許永和^{2,4}, 吳麥斯^{1,2}, 廖家德^{1,2}
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- C176** Effect of Circadian Rhythms on COVID-¹⁹ Vaccine Efficacy in Hemodialysis Patients
晝夜節律對血液透析患者新型冠狀病毒疫苗免疫效能的影響
Ching-Chiao Huang, Tsai-Chieh Ling, Chia-Lin Wu, Chien, Yao Sun, Wei-Ren Lin, Chieh-Hsin Huang, Yu-Tzu Chang
黃靖喬, 凌采絜, 吳嘉玲, 孫健耀, 林威任, 黃絜歆, 張育誌
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Artificial Intelligence, Digital Health, and Data Science

Chair(s): 洪思群 / Szu-Chun Hung、陳怡婷 / Yi-Ting Chen

C177 Preliminary Evaluation of Generative AI Assistance in Clinical Nephrology: Assessing ChatGPT-4, Gemini Pro, and Bard in Patient Interaction and Renal Biopsy Interpretation

Jau-Fong Huang¹, Shih-Yi Lin^{1,2}, Chang-Cheng Jiang^{1,2}, Kin-Man Law³, Ying-Yu Hsu⁴, Pei-Chun Yeh⁵, Huey-Liang Kuo^{1,2}, Shu-Woei Ju^{1,2}, Chia-Hung Kao^{5,6}

黃兆逢¹, 林詩怡^{1,2}, 江長城^{1,2}, 羅建文³, 徐英祐⁴, 葉佩純⁵, 郭慧亮^{1,2}, 朱書緯^{1,2}, 高嘉鴻^{5,6}

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C178 Nursing Experience for Using Smart Medicine Care of Hemodialysis Patients Taking Low-Dose 131 I

運用智慧科技照護服用碘 131 血液透析病人之護理經驗

Sin-Ru Chai¹, Hsin-Lin Peng²

柴馨茹¹, 彭杏林²

Tri-Service General Hospital Nephrology

三軍總醫院腎臟內科

C179 Assessment of Large Language Models in Kidney Disease Patient Questions: Performance, Readability, and Error Analysis

Ya-Wen Chuang¹, Ying-Chih Lo², Chun-Yi Wu¹, Xinsong Du², Li Zhou²

莊雅雯¹, 羅盈智², 吳軍毅¹, Xinsong Du², Li Zhou²

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- C180** A North Taiwan General Hospital uses Power BI to Present the Care Results of Pharmacists Participating in the Pre-ESRD Health Education Program
某區域教學醫院以 Power BI 呈現藥師加入 Pre-ESRD 照護衛教計畫之照護成效
陳美鈴¹, 潘佳佳¹, 蔡信宏², 常宏傳¹
¹ 振興醫院藥學部, ² 振興醫院腎臟科

Artificial Intelligence, Digital Health, and Data Science

Chair(s): 陳金順 / Jin-Shuen Chen、郭克林 / Ko-Lin Kuo

- C181** Exploring the Use of Large Language Models for Automated Analysis of Hypotension During Dialysis in Electronic Medical Records
利用大型語言模型進行電子醫療紀錄中透析低血壓自動化分析的探索
Ju-Yeh Yang¹, Chih-Yu Jian², Chih-Chung Hsu²
楊如燁¹, 簡志宇², 許志仲²
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- C182** Clinical Outcomes of A Cutting-Edge Artificial Intelligence-Driven System for Real-time Intradialytic Hypotension Prediction
一尖端人工智慧即時透析期間低血壓預測系統之臨床預後分析
Cheng-Jui Lin^{1,2,3}, Ying-Ying Chen¹, Hong-Mou Shih¹, Xiu-Hui Chen⁴, Hui-Fang Su⁵,
Chih-Jen Wu^{1,3}
林承叡^{1,2,3}, 陳盈穎¹, 施宏謀¹, 陳琇惠⁴, 蘇慧芳⁵, 吳志仁^{1,3}
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台北馬偕血液透析室⁴, 淡水馬偕血液透析室⁵

- C183** AI Model for Predicting Major Cardiovascular Events in Peritoneal Dialysis Patients by Extracting Body Composition Characteristics
提取體組成特徵預測腹膜透析患者發生重大心血管事件的 AI 模型
YL Tsai^{1,2}, YC Chan¹⁺, JW Hsu¹⁺, JH Chiang^{2,3*}, CL Wu^{1,4,5,6*}
蔡依良^{1,2}, 詹雅琪¹⁺, 徐志文¹⁺, 蔣榮先^{2,3*}, 吳家麟^{1,4,5,6*}
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⁵ 中山醫學大學醫學院 ⁶ 彰化基督教醫院內科腎臟科
- C184** Use the "ONE TEAM" Intelligent System to Improve Smoking Cessation and Kidney Health Care
運用「ONE TEAM」智能系統提升戒菸與腎臟健康照護計畫
黃美嘉, 張鈺巖, 吳芝穎
臺北市立萬芳醫院醫務部醫事組
- C185** A Machine Learning Model for the Early Prediction of Acute Kidney Injury During Intensive Care Unit Stay
早期預測重症加護病房期間急性腎損傷的機器學習模型
Kuo-Hua Lee, Shuo-Ming Ou, Ruey-Hsing Chou, Po-Hsun Huang, Der-Cherng Tarnq
李國華, 歐朔銘, 周睿信, 黃柏勳, 唐德成
臺北榮民總醫院

- C186** Leveraging Large Language Models for Automated Extraction of Symptoms from Unstructured Hemodialysis Nursing Records
應用大型語言模型自動提取血液透析病患護理紀錄中非結構化症狀
Nai-Yi Chen¹, Fang-Yi Su², Kuan-Chiao Huang³, Yu-Huan Chiu², Jo-Yen Chao³, An-Bang Wu³, Ming-Cheng Wang³, Chin-Chung Tseng³, Jung-Hsien Chiang², Kuan-Hung Liu²
陳乃譯¹, 蘇芳毅², 黃冠喬³, 邱裕桓³, 趙若雁³, 吳安邦³, 王明誠³, 曾進忠³, 蔣榮先², 劉冠宏³
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- C187** Digital Thermostatic Dialysate Fluid Monitoring Device
數位恆溫腹膜透析液監控裝置
Hsiang-Chun Chen¹, Ming-Che Chen², Hsin-Hsu Chou³, Ren-Guei Hsu⁴, Wan-Jung Chang⁵, Yang-Kun Ou⁶
陳香君¹, 陳銘哲², 周信旭³, 許壬癸⁴, 張萬榮⁵, 歐陽昆⁶
Ditmanson Medical Foundation Chia-Yi Christian Hospital^{1,3}, Southern Taiwan University of Science and Technology nephrologist^{2,4,6}, National Kaohsiung University of Science and Technology⁵
戴德森醫療財團法人嘉義基督教醫院^{1,3}, 南臺科技大學^{2,4,6}, 國立高雄科技大學⁵
- C188** The Association Between Dioxins with Obesity-Related Indices in A Large Taiwanese Population Study
戴奧辛與肥胖相關指數在大型台灣族群研究中的關聯性
Jiun-Chi Huang^{1,2}, Wei-Yu Su², Ping-Hsun Wu², Pei-Yu Wu^{1,2}, Szu-Chia Chen^{1,2}, Jer-Ming Chang², Yi-Wen Chiu²
黃俊祺^{1,2}, 蘇威宇², 吳秉勳², 吳珮瑜^{1,2}, 陳思嘉^{1,2}, 張哲銘², 邱怡文²
¹Department of Internal Medicine, Kaohsiung Municipal Siaogang Hospital, Kaohsiung Medical University, Taiwan
²Division of Nephrology, Department of Internal Medicine, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Taiwan
- C189** Exploring the Role of Ketoanalogues in Mortality and Renal Outcomes of Diabetic Kidney Disease Patients: Insights from a Machine Learning Analysis
Roland Helmizar^{1,2}, Wisda Widiastuti²
¹Internal Medicine, Faculty of Medicine Baiturrahmah University, Indonesia
²Internal Medicine, Siti Rahmah Islamic Hospital, Indonesia

Trending Topic 2024: Cardiorenal metabolic syndrome, Diabetic kidney disease, and Hypertensive kidney disease

Chair(s): 陳金順 / Jin-Shuen Chen、郭克林 / Ko-Lin Kuo

C190 An Under-Recognized Factor Associated with Lower Risk of Frailty Progression in Patients with Diabetic Kidney Disease: Ketoanalogue Use
一個被低估的潛在降低腎性衰弱症惡化因素：酮酸氨基酸的使用在糖尿病腎疾病病人

Jui Wang¹, Chia-Ter Chao^{2,3}, Jenq-Wen Huang²

王睿¹, 趙家德^{2,3}, 黃政文²

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C191 Balancing Risks and Benefits: The Impact of Spironolactone on Renal Outcomes in Type 2 Diabetes
螺內酯對第 2 型糖尿病患者腎臟結局的影響

Wei-Ren Lin¹, Chen-Yi Yang², Tzu-Shan Huang¹, Jo-Yen Chao¹, Chin-Chung Tseng¹, Huang-Tz Ou², Wei-Hung Lin¹

林威任¹, 楊真怡², 黃子珊¹, 趙若雁¹, 曾進忠¹, 歐凰姿², 林威宏¹

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² 國立成功大學醫學院臨床藥學與藥物科技研究所, 台南, 台灣

C192 Influence of Heat Stress on Metabolic Syndrome and Cardiometabolic Risk Factors in a Large Taiwan Population Cohort
探討熱傷害對代謝症候群與心血管代謝風險因子的影響

Yi-Kong Chen, Wei-Yu Su, Ming-Yen Lin, Jiun-Chi Huang, Ping-Hsun Wu, Szu-Chia Chen, Yi-Wen Chiu, Jer-Ming Chang

陳逸剛, 蘇威宇, 林明彥, 黃俊祺, 吳秉勳, 陳思嘉, 邱怡文, 張哲銘

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高雄醫學大學附設中和紀念醫院 腎臟內科

- C193** Learn New Knowledge about Sugar Control -Using Board Games to Increase Knowledge about Type 2 Diabetes Nephropathy
玩出控糖新知識 - 運用桌遊提升第二型糖尿病人腎病變知識
張家菁¹, 王淑美²
^{1,2} 高雄市立大同醫院 (委託財團法人私立高雄醫學大學經營) 護理部
- C194** Cost-Effectiveness Analysis of SGLT² Inhibitors in Patients with Diabetic Nephropathy
SGLT² 抑制劑用於糖尿病腎病變患者之成本效益分析
王宣惠¹, 許弘毅²
¹ 高雄醫學大學附設中和紀念醫院護理部 ² 高雄醫學大學醫務管理暨醫療資訊學系教授
- C195** Diabetes and Chronic Kidney Disease Integrated Care: Experience Sharing
糖尿病及初期慢性腎臟病照護整合方案經驗分享
Siou-Ru Yang¹, Chi-Fang Tu¹, Jia-Ru Lin¹, Ting Yu Wang¹, Chao-Liang Sun², Fang-Jing Ye², Chia-Jen Tsai¹, Chi-Ling Hsu³, Chien-Te Lee³
楊琇如¹, 杜季芳¹, 林家如¹, 王廷仔¹, 孫兆良², 葉芳菁², 蔡嘉仁¹, 許琪聆³, 李建德³
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- C196** Lower Estimated Glomerular Filtration Rates Enhance Occurrence of Metabolic Syndrome and Insulin Resistance in Aged People with Early Chronic Kidney Disease
較低的估計腎小管過濾率可預估老年早期慢性腎病患者代謝症候群的加劇和胰島素抵抗的發生
Jui-Ting Chang^{1,2,3}, Yao-Jen Liang⁴, and Jyh-Gang Leu^{1,2,3}
張瑞廷^{1,2,3}, 梁耀仁⁴, 呂至剛^{1,2,3}
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C197 Circulating short Chain Fatty Acids and Kidney Outcomes in Type 2 Diabetes Mellitus

第二型糖尿病病患其血清短鏈脂肪酸與腎臟預後之相關性

Hui-Ju Tsai, Ping-Shaou Yu, Ping-Hsun Wu, Yi-Chun Tsai

蔡惠如, 余品劭, 吳秉勳, 蔡宜純

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C198 Explore Analysis Complete Cell Count and Cerebral White Matter Hyperintensity in Patients with Chronic Kidney Disease

Yu-Hsin, Liu¹, Feng-Ching Shen¹, Wen-Ching Chen², Hsiu-Fen Lin², Teng-Hui Huang¹, Ming-Yen Lin^{1,3}, Shih-Ming Hsiao¹, Fan-Pei Gloria Yang^{4,5,6}, Mei-Chuan Kuo^{1,7}, Yi-Wen Chiu^{1,7}, Shang-Jyh Hwang^{1,7}, Ping-Hsun Wu^{1,3,7,8*}, Yi-Ting Lin^{3,7,8,9*}

劉宇馨, 沈峯慶, 陳玟晴, 林秀芬, 黃騰慧, 林明彥, 蕭仕敏, 楊梵悖, 郭美娟, 邱怡文, 黃尚志, 吳秉勳, 林憶婷

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創新應用組壁報發表 Innovation Poster

【Innovation】

APP001-APP009 Chair(s): 蕭志忠 / Chih-Chung Shiao、吳培甄 / Pei-Chen Wu

APP001 Survey on the Satisfaction of Peritoneal Dialysis Patients Using Peritoneal Dialysis Gartments

腹膜透析病患使用托腹腎衣的滿意度調查

Pin-Han Hsia¹, Chiu-Ping Liao¹, Hsiu-Wen Changchein¹, Woan-Jean Lin¹, Hui-Ting Liu¹, Yi-Ting Chen^{2,3}

夏賓含¹, 廖秋萍¹, 張簡琇雯¹, 林琬真¹, 劉蕙婷¹, 陳怡婷^{2,3}

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APP002 Clinical Audit-Based Corrective Actions to Reducing Insufficient Glomeruli Under Light Microscopy: A Quality Improvement Initiative for In-Hospital Renal Biopsies
Chia-Tien Hsu, Shang-Feng Tsai, Mu-Chi Chung, Ming-Ju Wu, Ya-Chin Huang, Cheng-Hsu Chen

Division of Nephrology, Department of Internal Medicine, Taichung Veterans General Hospital, Taichung, Taiwan

APP003 Innovative Development of Artificial Intelligence Image Identification Platform for Peritoneal Dialysis Catheter Exit

創新開發人工智慧影像辨識腹膜透析導管出口平台

Cheng Ching-I¹, Liao Wan-Ru¹, Hsu Juei-Hsin¹, Chou Pei-Yun¹, Liu Hui-Ting¹, Lee Ching-Wen¹, Chiang Chih-Kang², Huang Jeng-Wen³

鄭靜宜¹, 廖婉如¹, 徐睿忻¹, 周培筠¹, 劉蕙婷¹, 李慶玟¹, 姜至剛², 黃政文³

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²Department of Integrated Diagnostics & Therapeutics, National Taiwan University Hospital

³Department of Internal Medicine, National Taiwan University Hospital

- APP004** Walk for Health – Improve Dialysis Patients' Motivation to Exercise with Fun
散步環島走出健康 – 以遊戲導入方式提升透析病人運動動機
Chou Pei-Yun¹, Cheng Ching-I¹, Hsu Juei-Hsin¹, Liu Hui-Ting¹, Lee Ching-Wen¹,
Chen Yi-Ting^{2,3}
周培筠¹, 鄭靜宜¹, 徐睿忻¹, 劉蕙婷¹, 李慶玟¹, 陳怡婷^{2,3}
¹Department of Nursing, National Taiwan University Hospital
²Department of Internal Medicine, National Taiwan University Hospital
³Department of Integrated Diagnostics & Therapeutics, Nation Taiwan University Hospital
- APP005** Innovatively Introduces the AI Application of Timely Feedback System for Hemodialysis Machine Alarms on Mobile Devices
創新導入 AI 血液透析機警訊及時回傳系統於行動裝置之應用
Yi-Ling Hsieh, Tsui-Ling Lin, Hui-Ting Liu, Ching-Wen Lee
謝易玲, 林翠玲, 劉蕙婷, 李慶玟
RN, Department of Nursing, National Taiwan University Hospital, Taipei, Taiwan
台大醫院護理部
- APP006** Reduce the Number of Arteriovenous Fistula Occlusions in Hemodialysis Outpatients
降低血液透析門診病人血液瘻管阻塞件數
黃詩芹, 林靜敏, 呂安, 陳僖璋, 林芷儀, 林欣穎
Huang-Shih Chin, Lin-Jing Min, Lyu-An, Chen-Si Wei, Lin-Zhi Yi, Lin-Hsin Yin
佛教慈濟醫療財團法人花蓮慈濟醫院腎臟內科血液透析中心
Buddhist Tzu Chi Medical Foundation Hualien Tzu Chi Hospital Department of Nephrology and Hemodialysis Center
- APP007** Practical Application of Using Power BI to Enhance Efficiency in Medical Record Audits at Dialysis Centers
利用 Power BI 提升血液透析中心病歷稽核效率的實踐應用
Lyu-An, Liao-Zheng Jia, Lin-Hsin Yin
呂安, 廖政嘉, 林欣穎
Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation
佛教慈濟醫療財團法人花蓮慈濟醫院腎臟內科

APP008 Decoding the Role of Extracellular Vesicle-Derived Mitochondrial RNA in CardioRenal Metabolic Syndrome: A Multi-Omics Deep Learning Model for Early Risk Stratification and Prediction

Rifaldy Fajar¹, Andi Nursanti Andi Ureng², Roland Helmizar³, Prihantini⁴

¹Computational Biology and Medicine Laboratory, Yogyakarta State University, Indonesia, ²Department of Pharmacy, Andini Persada College of Health Sciences, Indonesia, ³Department of Internal Medicine, Baiturrahmah University, Indonesia, ⁴Machine Learning for BioMedicine Laboratory, Bandung Institute of Technology, Indonesia

APP009 Artificial Intelligence for Predicting Renal Fibrosis in Biopsy Using Diagnostic Ultrasound Imaging and Biomarkers

利用診斷性超音波腎臟影像和生物標記物預 腎臟切片病理組織纖維化：人工智慧研究

Ting-Wei Chang¹, Chang-Yu Tsai³, Zhen-Yi Tang³, Cai-Mei Zheng⁴, Chia-Te Liao⁴, Chung-Yi Cheng⁵, Mai-Szu Wu⁴, Che-Chou Shen³, Yen-Chung Lin¹

張庭維¹, 蔡長育³, 唐振溢³, 鄭彩梅⁴, 廖家德⁴, 鄭仲益⁵, 吳麥斯⁴, 沈哲州³, 林彥仲²

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²Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University

³Department of Electrical Engineering, National Taiwan University of Science and Technology

⁴Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University

⁵Division of Nephrology, Department of Internal Medicine, Wang Fang Hospital

¹ 台灣大學電子生醫研究所；² 台北醫學大學腎臟科；³ 台北科技大學電機工程系；⁴ 部立雙和醫院（委託台北醫學大學經營）腎臟科；⁵ 台北市立萬芳醫院（委託台北醫學大學經營）腎臟科

APP010-APP018 Chair(s): 鄭仲益 / Chung-Yi Cheng、郭德輝 / Te-Hui Kuo

APP010 Optimizing Fluid Management for Elderly Hemodialysis Patients with Hypotension through LINE Mobile Technology

透過 LINE 行動技術優化高齡透析低血壓患者的體液管理

Tzu-Ching Kung¹, Hui-Chung Tsai¹, Hui-Ling Chiu¹, Terry Ting-Yu Chiou², Chiao-Jung Chen¹, Ching-I Yu¹, Wen-Chin Lee², Jin-Bor Chen²

龔姿菁¹, 蔡蕙鍾¹, 邱惠鈴¹, 邱鼎育², 陳嬌蓉¹, 俞靜儀¹, 李文欽², 陳靖博²

¹ 高雄長庚紀念醫院血液透析室, ² 高雄長庚紀念醫院內科部腎臟科

- APP011** Reliability and Validity Analysis of The Science and Technology Health Education Tool Use Scale - Taking the "Suger Helper" Test Study as An Example
科技衛教工具使用量表信效度分析 - 以「Suger Helper」考驗研究為例
呂喬心¹, 甘淑婷², 陳定濂³
¹ 衛生福利部桃園醫院護理部, ² 衛生福利部桃園醫院研發部, ³ 國立高雄科技大學資工所
- APP012** Optimizing Family Communication Using a Communication Log to Reduce Hypotension Incidence in Elderly Dialysis Patients
利用家屬聯絡簿優化家屬溝通以降低高齡長者透析低血壓發生率
Chiu-Tzu Chang¹, Hui-Chung Tsai¹, Hui-Ting Lu¹, Terry Ting-Yu Chiou², Chiao-Jung Chen¹, Ching-I Yu¹, Wen-Chin Lee², Jin-Bor Chen²
張秋子¹, 蔡蕙鍾¹, 呂慧婷¹, 邱鼎育², 陳嬌蓉¹, 俞靜儀¹, 李文欽², 陳靖博²
¹ 高雄長庚紀念醫院血液透析室, ² 高雄長庚紀念醫院內科部腎臟科
- APP013** CKM Flip and Learn: Innovation and Promotion of Health Education on Cardio-Kidney-Metabolic Syndrome at Hsin Kuo Min Hospital
CKM 翻翻樂：新國民醫院心腎代謝症候群（CKM Syndrome）衛教的創新與推廣
歐芸彤, 歐芸彤², 彭郁文², 黃曦旻², 吳盈君⁴, 楊心儀³, 楊妤羚⁴, 鄒居霖¹, 蘇裕謀¹, 許永和¹
新國民醫院¹ 腎臟科² 衛教室³ 藥劑科⁴ 透析室
- APP014** Strategies to Reduce Carbon Emissions in Hemodialysis Unit
運用多元策略降低血液透析室的碳排放量
Chi-Ping Yeh, Nian-Yueh Wang, Shu-Kuan Kuo, Shu-Fen Su, Ching-I Yu, Chia-An Chou, Wei-Hung Kuo, Wen-Chin Lee
葉季萍, 王念悅, 郭淑冠, 蘇淑芬, 俞靜儀, 周嘉安, 郭韋宏, 李文欽
Hemodialysis Center, Division of Nephrology, Kaohsiung Chang Gung Memorial Hospital
高雄長庚紀念醫院腎臟科 血液透析室
- APP015** Use Cross-Teams to Implement ESG Environmental Sustainability and Promote Paperless Carbon Reduction Operations
運用跨團隊落實 ESG 環境永續，推動無紙化減碳作業
Chia-Fen Hsu, Shu-Kuan Kuo, Yueh-Ting Lee, Shang-Chih Liao, Chien-Te Lee
許嘉芬, 郭淑冠, 李岳庭, 廖上智, 李建德
Hemodialysis Unit, Division of Nephrology, Department of Internal Medicine, Kaohsiung Municipal Feng Shan Hospital - Under the management of Chang Gung Medical Foundation
血液透析室 腎臟科 內科部 高雄市立鳳山醫院（委託長庚醫療財團法人經營）

APP016 The Efficacy of Multiple Strategies to Increase Hyperphosphatemia Knowledge Rates of Hemodialysis Patient.

運用組合式策略提升初次透析病人高血磷認知率

Liu, H. C.,¹ Du, J. Y.,² Lin, Y. C.,³ Hsu, S. Y.,⁴ Chiu, P. H.,⁵ Sun, W. N.,⁶ Tang, T. J.,⁷ Chuang, M. J.⁸

劉漢君¹, 杜家瑜², 林玉靜³, 許尚音⁴, 邱珮宣⁵, 孫婉娜⁶, 湯采儒⁷, 莊孟蓉⁸

^{1,2,4,5,6,7} 國立成功大學醫學院附設醫院護理部護理師, NCKUH

³ 國立成功大學醫學院附設醫院護理部專科護理師, NCKUH

⁸ 國立成功大學醫學院附設醫院護理部督導長, NCKUH

APP017 The Impact of Introducing Information and Communication Technology on Promoting Organ Donation Willingness in Taiwan: A Preliminary Study

資通訊技術導入台灣預立器官捐贈意願之成效初探

Wen-Kai, Chu¹, Kai-Huang Chen², Tung-Wen Ko², Shih-Ying Wang², Chia-Chi Liu², Kuan-Ya Fang², Hung-Bin Tsai^{1,2,3}, Ming-Che Lee⁴, Yueh-Ping Liu⁵

朱文愷^{1*}, 陳凱煌^{2*}, 柯彤文², 王詩瑩², 劉嘉琪², 方冠雅², 蔡宏斌^{1,2,3}, 李明哲⁴, 劉越萍⁵

¹Division of Nephrology, Department of Internal Medicine, National Taiwan University Hospital, ²Division of Hospital Medicine, Department of Internal Medicine, Taipei City Hospital Zhongxing Branch, ³Taiwan Organ Sharing Registry and Patient Autonomy Promotion Center, Taipei Medical University-Shuang Ho Hospital, Ministry of Health and Welfare, ⁵ Department of Medical Affairs, Ministry of Health and Welfare

¹ 國立台灣大學醫學院附設醫院腎臟科, ² 財團法人器官捐贈移植登錄及病人自主推廣中心, ³ 臺北市立聯合醫院中興院區整合醫學科, ⁴ 台北醫學大學 - 衛生福利部雙和醫院, ⁵ 衛生福利部醫事司

APP018 The Application of Virtual Nurse in the Education of Peritoneal Dialysis Patients: An Exploration of the Effects on Knowledge Enhancement and Anxiety Reduction

虛擬護理師於腹膜透析病人的教育應用：知識增強與焦慮減輕之效果探討

宋宜靜, 李惠媛, 曾淑慧, 郭秋煌, 王智賢

佛教慈濟醫療財團法人花蓮慈濟醫院腎臟科

CKD Health Promotion Institute Poster Presentation

- CKD01 國立台灣大學醫學院附設醫院
- CKD02 臺北榮民總醫院
- CKD03 三軍總醫院
- CKD04 財團法人臺灣基督長老教會馬偕紀念社會事業基金會馬偕紀念醫院
- CKD05 國泰醫療財團法人國泰綜合醫院
- CKD06 西園醫療社團法人西園醫院
- CKD07 台大醫院北護分院
- CKD08 台北市立萬芳醫院 - 委託臺北醫學大學辦理
- CKD09 亞東紀念醫院
- CKD10 新北市立聯合醫院 (板橋院區)
- CKD11 衛生福利部臺北醫院
- CKD12 新北市立聯合醫院 (三重院區)
- CKD13 天主教輔仁大學附設醫院
- CKD14 臺灣基督長老教會馬偕醫療財團法人淡水馬偕紀念醫院
- CKD15 佛教慈濟醫療財團法人台北慈濟醫院
- CKD16 汐止國泰綜合醫院
- CKD17 衛生福利部雙和醫院 (委託臺北醫學大學興建經營)
- CKD18 國立陽明交通大學附設醫院
- CKD19 天主教靈醫會醫療財團法人羅東聖母醫院
- CKD20 衛生福利部桃園醫院
- CKD21 國軍桃園總醫院
- CKD22 新國民醫療社團法人新國民醫院
- CKD23 臺北榮民總醫院桃園分院
- CKD24 聯新國際醫院
- CKD25 怡仁綜合醫院
- CKD26 臺北榮民總醫院新竹分院
- CKD27 衛生福利部苗栗醫院
- CKD28 大千綜合醫院
- CKD29 衛生福利部豐原醫院
- CKD30 李綜合醫療社團法人大甲李綜合醫院
- CKD31 童綜合醫療社團法人童綜合醫院
- CKD32 佛教慈濟醫療財團法人台中慈濟醫院

- CKD33 長安醫院
- CKD34 秀傳醫療社團法人秀傳紀念醫院
- CKD35 彰化基督教醫院
- CKD36 衛生福利部彰化醫院
- CKD37 彰化基督教醫療財團法人鹿港基督教醫院
- CKD38 秀傳醫療財團法人彰濱秀傳紀念醫院
- CKD39 彰化基督教醫療財團法人員林基督教醫院
- CKD40 衛生福利部南投醫院
- CKD41 佛教慈濟醫療財團法人斗六慈濟醫院
- CKD42 臺中榮民總醫院嘉義分院
- CKD43 天主教中華聖母修女會醫療財團法人天主教聖馬爾定醫院
- CKD44 大林慈濟醫院
- CKD45 奇美醫療財團法人奇美醫院
- CKD46 奇美醫療財團法人佳里奇美醫院
- CKD47 臺灣基督長老教會新樓醫療財團法人麻豆新樓醫院
- CKD48 奇美醫療財團法人柳營奇美醫院
- CKD49 長庚醫療財團法人高雄長庚紀念醫院
- CKD50 高雄市立鳳山醫院 (委託長庚醫療財團法人經營)
- CKD51 衛生福利部旗山醫院
- CKD52 義大醫療財團法人義大醫院
- CKD53 義大醫療財團法人義大癌治療醫院
- CKD54 高雄醫學大學附設高醫岡山醫院
- CKD55 衛生福利部屏東醫院
- CKD56 屏基醫療財團法人屏東基督教醫院
- CKD57 藍文君診所
- CKD58 佛教慈濟醫療財團法人花蓮慈濟醫院
- CKD59 長庚醫療財團法人基隆紀念醫院
- CKD60 中國醫藥大學附設醫院
- CKD61 臺中榮民總醫院
- CKD62 澄清醫院
- CKD63 中山醫學大學附設醫院大慶院區
- CKD64 澄清綜合醫院中港分院

- CKD65 林新醫療社團法人林新醫院
- CKD66 中山醫學大學附設醫院中興分院
- CKD67 瑞東診所
- CKD68 大業診所
- CKD69 國立成功大學醫學院附設醫院
- CKD70 台南市立醫院 (委託秀傳醫療社團法人經營)
- CKD71 郭綜合醫院
- CKD72 台南市立安南醫院 (委託中國醫藥大學興建經營)
- CKD73 國軍高雄總醫院
- CKD74 高雄醫學大學附設中和紀念醫院
- CKD75 高雄市立大同醫院 (委託財團法人私立高雄醫學大學經營)
- CKD76 國軍左營總醫院
- CKD77 阮綜合醫院阮綜合醫療社團法人
- CKD78 高雄榮民總醫院
- CKD79 健仁醫院
- CKD80 高雄市立小港醫院 (委託高雄醫學大學經營)
- CKD81 義大醫療財團法人義大大昌醫院
- CKD82 李洮俊診所
- CKD83 天主教耕莘醫療財團法人永和耕莘醫院
- CKD84 國軍高雄總醫院岡山分院附設民眾診療服務處

General Information (For TSN member)

報到、教育積分注意事項

報到地點：國立成功大學醫學院 1 樓報到處
請務必攜帶**身分證親自刷卡**報到

醫師教育積分

【報到時間】

報到時間
12 月 14 日 (星期六) 上午 8 時 30 分至下午 4 時
12 月 15 日 (星期日) 上午 8 時 00 分至下午 3 時

- 請務必攜帶身分證親自報到，才給予積分
- 大會資料袋數量有限，若領取完畢，恕不補發

【積分認定】

年會積分—(A) 類積分 30 分 – 任選一天報到
其他學會教育學分

- 內科醫學會積分：申請中

透析護理人員、腎臟照護衛教師及藥師繼續教育積分

- 已報名且完成繳費者，任選一天報到及刷退 (需同一天報到及刷退)
- 請務必攜帶身分證親自刷進及刷退，才給予積分
- 護理人員必修課程：
 - ▶113 年 12 月 14 日下午 15:15-17:00；成杏廳
專題演講 2 導入毒理科學，撥開腸腎軸線—食品安全與腎臟保護的雙重保障
 - ▶113 年 12 月 15 日下午 13:30-16:30；成杏廳
專題演講 6 腎臟病人疫苗施打面面觀
專題演講 7 2023 年血液透析訪視結果

【刷進及刷退時間】

時間	刷到時間	刷退時間
地點	成功大學醫學院成杏校區 1 樓報到處	成杏廳教室門口
12 月 14 日 (六)	上午 8 時 30 分至下午 1 時 00 分	下午 5 時 00 分至 5 時 20 分
12 月 15 日 (日)	上午 8 時 00 分至 11 時 00 分	下午 4 時 30 分至 4 時 50 分

【積分認定】

- 透析繼續教育積分：1.5 次
 - 慢性腎臟病繼續教育積分：15 小時
 - 衛生福利部護理人員繼續教育積分：申請中
 - 藥師繼續教育積分：申請中
- ✓ 依繼續教育積分辦法，參加人員需刷到及刷退，才給予認定積分。

會員大會

時間：113 年 12 月 15 日 (星期日) 上午 11:30 至 12:00

地點：第三講堂

參展廠商攤位展示區

時間：113 年 12 月 14-15 日 (星期六、日)

地點：1 樓走廊

會員中午餐盒領取處 (憑餐券領取)

時間：113 年 12 月 14-15 日 (星期六、日)

地點：各 Lunch Symposium 會議室門口

- 為方便秘書處準備餐盒，年會採【線上登錄用餐】，已上網登錄之會員，報到時將發予餐券，屆時憑餐券領取餐盒。謝謝您的協助！

論文發表注意事項

口頭論文發表

- 視片室：成大醫學院成杏校區 1 樓
- 口頭報告者請務必於該場次開始前 30 分鐘將隨身碟自行攜帶送至視片室進行測試，以避免中途影響會議速度進行，請先行測試檔案與隨身碟讀取正常。
- 一般論文口頭發表，每題 12 分鐘，報告 10 分鐘，討論 2 分鐘，請各演講者務必控制報告時間，演講時間結束後即開燈結束演講。

一般論文、創新應用組壁報發表、及腎臟病健康促進機構成果發表壁報展示

- 壁報地點：2 樓壁報發表區
- 展示時間：113 年 12 月 14 日 (星期六) 上午 10:00 至 12 月 15 日 (星期日) 下午 3:00
- 張貼時間：**請於 113 年 12 月 14 日 (星期六) 中午 12 時以前張貼完成**
- 拆除時間：113 年 12 月 15 日 (星期日) 下午 3 時 30 分拆卸，未取回者本會不負責保管。
- 展示規格：張貼最大尺寸 (直式) 高 150 公分 * 寬 90 公分
- 壁報發表之論文及腎臟病健康促進機構成果發表壁報資訊，請至年會網站參閱。

一般論文組壁報發表及評分時間

- 113 年 12 月 14 日 (星期六) 下午 4:00 至 5:00
 - 第一作者須在場應詢與討論，若有其他因素無法到現場解說，可由研究團隊其他人員代表解說，才有資格成為優秀壁報獲獎者，若不在場不予評分。
- 應詢地點：2 樓一般論文組壁報發表區

創新應用組壁報發表及評分時間

- 113 年 12 月 14 日 (星期六) 下午 4:00 至 5:00
 - 第一作者須在場應詢與討論，若有其他因素無法到現場解說，可由研究團隊其他人員代表解說，才有資格成為優秀壁報獲獎者，若不在場不予評分。
 - 創新應用組：須做口頭簡報 4 分鐘 (不需準備幻燈片)
- 簡報地點：2 樓創新應用組壁報發表區
- ✓ 壁報評分時段，現場將統計壁報報告者出席比例，作為日後提升學術品質成效及提供各院腎臟科主任參考，請報告者屆時能準時出席壁報評分現場及講解

得獎公佈一會員大會

- 時間：113 年 12 月 15 日 (星期日) 上午 11:30 至 12:00 (請得獎者務必在現場)
- 地點：成大醫學院成杏校區 1 樓第三講堂

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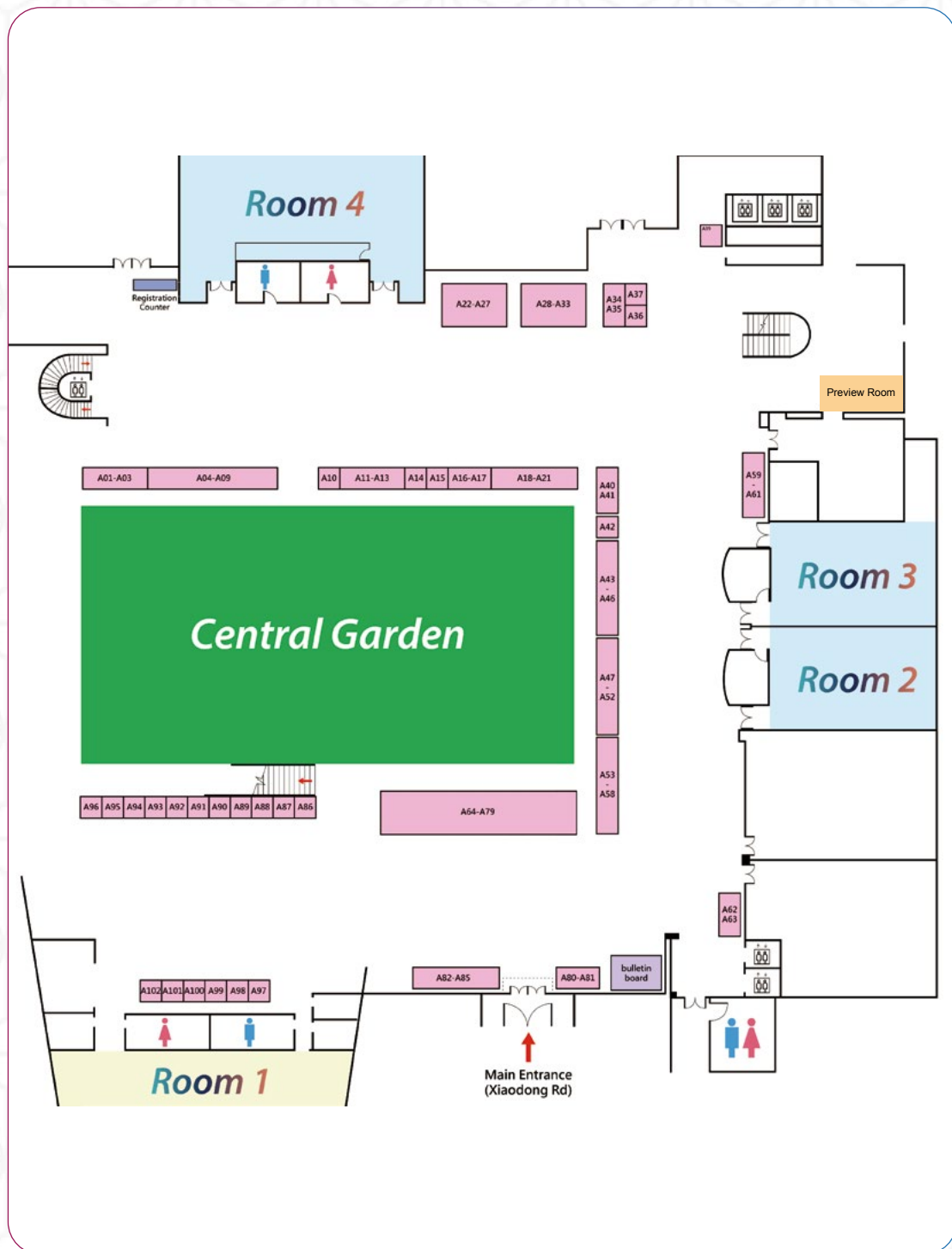
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International Society of Nephrology

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A04-09	Excelsior Medical	A82-85	BAXTER
A10 A22-27	HI-CLEARANCE	A86	Smad
A11-13	Taiwan Tanabe Seiyaku Co.Ltd	A87	efione
A14	Success Medical Corporation	A88	QUAKER COMPLETE NUTRITION FOOD
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A42	Echo Intelligent	A97	New Image Medical Co.,Ltd
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A47-52	Boehringer Ingelheim	A99	Nestlé Taiwan
A53-58	Otsuka	A100	The International Cooperation and Development Fund
A59-61	Kyowa Kirin Worldwide	A101	International Society of Nephrology
A62-63	Bayer	A102	Korean Society of Nephrology
A64-79	Astrazeneca		

Transportation Information

大會接駁車

12月14日(六)接駁車時刻表



台南火車站後站		
08:00	10:30	13:00
08:15	10:45	13:30
08:30	11:00	14:00
08:45	11:15	14:30
09:00	11:30	15:00
09:15	11:45	15:30
09:30	12:00	16:00
09:45	12:15	16:30
10:00	12:30	17:00
10:15	12:45	17:30

遠東香格里拉		
08:03	10:33	13:03
08:18	10:48	13:33
08:33	11:03	14:03
08:48	11:18	14:33
09:03	11:33	15:03
09:18	11:48	15:33
09:33	12:03	16:03
09:48	12:18	16:33
10:03	12:33	17:03
10:18	12:48	17:33

成大醫學院		
08:14	10:44	13:14
08:29	10:59	13:44
08:44	11:14	14:14
08:59	11:29	14:44
09:14	11:44	15:14
09:29	11:59	15:44
09:44	12:14	16:14
09:59	12:29	16:44
10:14	12:44	17:14
10:29	12:59	17:44

12月15日(日)接駁車時刻表



台南火車站後站		
07:00	10:45	13:40
07:15	11:00	13:50
07:30	11:15	14:00
07:45	11:30	14:10
08:00	11:45	14:20
08:15	12:00	14:30
08:30	12:10	14:40
08:45	12:20	14:50
09:00	12:30	15:00
09:15	12:40	15:10
09:30	12:50	15:20
09:45	13:00	15:30
10:00	13:10	15:40
10:15	13:20	15:50
10:30	13:30	16:00

遠東香格里拉		
07:03	10:48	13:43
07:18	11:03	13:53
07:33	11:18	14:03
07:48	11:33	14:13
08:03	11:48	14:23
08:18	12:03	14:33
08:33	12:13	14:43
08:48	12:23	14:53
09:03	12:33	15:03
09:18	12:43	15:13
09:33	12:53	15:23
09:45	13:03	15:33
10:03	13:13	15:43
10:18	13:23	15:53
10:33	13:33	16:03

成大醫學院		
07:14	10:59	13:54
07:29	11:14	14:04
07:44	11:29	14:14
07:59	11:44	14:24
08:14	11:59	14:34
08:29	12:14	14:44
08:44	12:24	14:54
08:59	12:34	14:04
09:14	12:44	15:14
09:29	12:54	15:24
09:44	13:04	15:34
09:59	13:14	15:44
10:14	13:24	15:54
10:29	13:34	16:04
10:44	13:44	16:14

自行開車

南下：

沿國道一號南下 → 下大灣交流道右轉 → 沿復興路（西向）往台南市區直走 → 接小東路 → 直走即可抵達本院。

【自國道三號南下者，轉國道 8 號（西向），可接國道一號（南向）】

北上：

沿國道一號北上 → 下仁德交流道左轉 → 沿中山路（西向）往台南市區直走 → 接東門路 → 中華東路右轉（北向） → 小東路口左轉（西向），直走即可抵達本院。

【自國道三號北上者，轉 86 號快速道路（西向），可接國道一號（北向）】

搭乘火車

於台南站下車後，自後站出口走大學路 → 勝利路左轉 → 遇小東路右轉約 100 公尺，左側即為醫學院成杏校區入口。

搭乘高鐵

搭乘台灣高鐵抵台南站者，可轉搭台鐵電車抵達台南火車站，自後站出口走大學 → 遇勝利路左轉 → 遇小東路右轉約 100 公尺，左側即為醫學院成杏校區入口。



適用於屬於 高風險的成人 腎臟移植受贈者 (捐贈者CMV血清陽性/ 受贈者 CMV血清陰性[D+/R-]) 藉以預防CMV 相關疾病

PREVMIS® 安全性資訊摘要

適應症與用途

- 適用於接受異體造血幹細胞移植(HSCT)的成人CMV血清陽性受贈者[R-]，藉以預防巨細胞病毒(CMV)感染及相關疾病。
- 適用於屬於高風險的成人腎臟移植受贈者(捐贈者CMV血清陽性/受贈者CMV血清陰性[D+/R-])，藉以預防CMV相關疾病。

用法用量

PREVMIS™錠劑 · 可隨食物或不隨食物服用。 · 整粒吞服不可嚼碎。

PREVMIS™注射劑

- PREVMIS注射劑必須透過無菌~0.22微米或0.22微米、聚醚砜(PES)製的管線內過濾器給藥。
- 應透過周邊或中央靜脈導管靜脈輸注給藥，以固定速率在1小時內輸注完畢。
- 切勿以快速靜脈注射的方式給藥。

成人病人的建議劑量

PREVMIS的建議劑量為每日一次以口服或靜脈輸注的方式授予480毫克。與cyclosporine併用時，應調整PREVMIS的劑量。

PREVMIS注射劑(含有hydroxypropyl betadex)僅可用於無法進行口服治療的病人。當病人能夠使用口服藥物時，應即轉換成口服用的PREVMIS。視醫師的判斷而定，PREVMIS錠劑與注射劑可交替使用，且轉換配方時並不需要調整劑量。

HSCT應於HSCT後第0天至第28天之間(移植成功[engraftment]之前或之後)開始使用PREVMIS，並持續使用至HSCT後第100天。對於具有殘留性CMV感染及相關疾病風險的病人，可持續使用PREVMIS至HSCT後200天。

腎臟移植應於腎臟移植術後當天至術後7天之間開始使用PREVMIS，並持續使用至移植術後200天。

特殊族群用法用量

與Cyclosporine併用時的劑量調整方式

- 口服或靜脈輸注用的PREVMIS和cyclosporine併用時，應將PREVMIS的劑量降低至240毫克每日一次。
- 當開始使用PREVMIS之後才開始與cyclosporine併用時，則下一劑PREVMIS的劑量應降低至240毫克每日一次。
- 當開始併用PREVMIS和cyclosporine之後停用cyclosporine時，則下一劑PREVMIS的劑量應提高至480毫克每日一次。
- 如果因cyclosporine濃度過高而暫時中斷授予cyclosporine時，則不須調整PREVMIS的劑量。

用於腎功能不全的病人

- 當開始使用PREVMIS之後才開始與cyclosporine併用時，則下一劑PREVMIS的劑量應降低至240毫克每日一次。
- 當開始併用PREVMIS和cyclosporine之後停用cyclosporine時，則下一劑PREVMIS的劑量應提高至480毫克每日一次。
- 如果因cyclosporine濃度過高而暫時中斷授予cyclosporine時，則不須調整PREVMIS的劑量。

用於肝功能不全的病人

對輕度(Child-Pugh A級)或中度(Child-Pugh B級)肝功能不全的病人，並不須調整PREVMIS的劑量。PREVMIS不建議用於重度(Child-Pugh C級)肝功能不全的病人。

安全性資訊摘要

禁忌

- PREVMIS禁用於正在接受pimozide或變角生物鹼治療的病人。
- Pimozide: 對正在接受pimozide治療的病人，合併授予PREVMIS可能會因letermovir的細胞色素P450 3A (CYP3A)抑制作用而導致pimozide的濃度升高，從而導致QT間期延長及尖端扭轉型室性心搏過速(torsades de pointes)。
- 變角生物鹼: 對正在接受變角生物鹼治療的病人，合併授予PREVMIS可能會因letermovir的CYP3A抑制作用而導致變角生物鹼(ergotamine與dihydroergotamine)的濃度升高，這可能會導致變角中毒。
- 在合併授予cyclosporine的情況下，PREVMIS禁止與pitavastatin及simvastatin併用。與PREVMIS加cyclosporine同時給藥可能會導致pitavastatin或simvastatin的濃度明顯升高，這可能會引發肌肉病變或橫紋肌溶解症。

警語/注意事項

因藥物交互作用而發生不良反應或導致療效降低的風險
將PREVMIS與某些藥物併用可能會引發可能重要意義的藥物交互作用，其中有些可能會引發不良反應(PREVMIS或併用藥物的)或導致PREVMIS或併用藥物的療效降低。
對這些可能重要意義之藥物交互作用的預防或控制措施，請參見仿單中的表1。在使用PREVMIS治療之前與治療期間都應考慮到發生藥物交互作用的可能性；並應監視是否發生與PREVMIS及併用藥物相關的不良反應。

副作用/不良反應: 臨床試驗經驗

接受異體HSCT的成人CMV血清陽性受贈者[R+]不良事件包括受試者在研究藥物期間及結束使用/停用研究藥物後2週內所通報的不良事件。在PREVMIS組中，通報發生不良事件與實驗室檢驗異常的平均時間要比安慰劑組長約22%。

心臟不良事件: 最常見的心臟不良事件為心悸與心房纖維顫動。

常見不良事件

噁心、腹瀉、嘔吐、周邊水腫、咳嗽、頭痛、疲倦、腹痛。

其他仿單內容: 處方前請詳閱藥品仿單說明書。

Baxter

HDx

A WORLD OF DIFFERENCE Enabled by MCO THERANOVA

透過HDx延展性血液透析術 開拓血液透析新世界

- **Theranova**與HD和HDF使用High-flux透析膜相比，增加大中分子(25k-45k Da)的移除率^{1,2}
- **Theranova**與HD使用High-flux透析膜相比，增加常規中分子(500-25k Da)的移除率^{1,2}



參考文獻

1. Kirsch AH, Lyko R, Nilsson LG, et al. Performance of hemodialysis with novel medium cut-off dialyzers. *Nephrol Dial Transplant* 2017; 32(1):165-72.
2. Weiner DE, Falzon L, Skoufos L, et al. Efficacy and Safety of Expanded Hemodialysis with the Theranova 400 Dialyzer. A Randomized Controlled Trial. *Clin J Am Soc Nephrol* 2020; 15(9): 1310-1319.



A WORLD OF DIFFERENCE

Baxter

百特醫療產品股份有限公司
臺北市大安區敦化南路2段95號28樓
FDA De Novo Number DEN190042
TW-RC46-220014

Theranova

“百特”特腎力血液透析器
“Baxter” Theranova
衛部醫器輸字第 030686 號
北市衛器廣字第 111110067號

使用前請務必詳閱原廠之使用說明書並遵照指示使用



VAFSEO® Tablets
Vadadustat 150 mg, 300 mg
衛復守® 錠劑

解鎖腎性貧血 的新契機



VAFSEO® Tablets 150mg (衛復守® 錠劑 150 毫克) 衛部藥輸字第 028477 號 VAFSEO® Tablets 300mg (衛復守® 錠劑 300 毫克) 衛部藥輸字第 028478 號

- 適應症：治療透析成人病人因慢性腎臟疾病導致之貧血。
- 用法用量：成人劑量的起始劑量為每日一次口服 300 毫克 Vadadustat，之後可依該病人的情況調整劑量，但最大劑量為每日一次 600 毫克。
- 禁忌 (本藥品禁用於下列病人)：對有效成分或完整仿單所列的任何賦形劑曾有過敏病史的病人。
- 警誡及注意事項：(1) 本藥品治療期間可能發生包括腦梗塞、心肌梗塞和肺栓塞之嚴重血栓事件，而導致死亡。開始使用本藥品治療前，應評估血栓事件的風險，包括腦梗塞、心肌梗塞和肺栓塞等併發症，以及是否有血栓事件病史。謹慎考慮使用本藥品治療的適當性。此外，使用本藥品治療期間，應密切監測病人是否有疑似血栓事件的徵兆和症狀。如果出現疑似血栓事件的症狀，應指導病人立即就醫。(2) 為了減少嚴重心臟及血栓風險，應使用可避免紅血球輸注之最低劑量。(3) 出現嚴重心衰或不與反復或中風徵兆與症狀的病人，應依據標準治療及時進行評估和治療。中斷或停止治療的決定應依據個別病人的風險效益加以考量。(4) Vafseo 不建議用於嚴重肝功能不全 (Child-Pugh C 級) 的病人。(5) 開始 Vafseo 治療之前，開始治療後三個月內每個月一次和之後定期臨床情況而定，必須評估 ALT、AST 和膽紅素是否 ALT 或 AST 升高 > 3 倍 ULN，且伴隨膽紅素增加 > 2 倍 ULN，或 ALT 或 AST 持續 > 3 倍 ULN，必須停用 Vafseo。(6) CKD 病人服用 Vafseo，可能伴隨高血壓惡化，應在開始治療之前和之後定期監測血壓。(7) Vadadustat 產理慎用於有癲癇或抽搐病史、癲癇或與癲癇發作傾向相關的醫療狀況 (如中樞神經系統 [CNS] 感染) 的病人。(8) 從 ESA 轉換到 Vafseo 的病人，一開始血紅素濃度可能降低，若血紅素數值下降至低於 9.0 g/dL，或者穩定反應不可接受，轉換階段期間可考慮進行救援治療 (9) 若治療反應不足，應立即尋找原因。(10) 服用可能造成紅血球容積過度增加。(11) 每瓶膜殼錠的鈉含量低於 1 mmol (23 毫克)。
- 特殊族群注意事項：(1) 懷孕期間最好避免使用 Vafseo。(2) 目前尚不清楚 Vafseo 是否會分泌到人類乳汁中，必須考量哺乳對孩子的效益，相較於女性接受治療的效益。(3) 對人類生育能力的潛在風險不明。(4) 本藥品的血管新生化作用可能會讓缺血性腫瘤惡化或造成視網膜出血。
- 交互作用：(1) Vafseo 併用鐵質補充劑、磷結合劑和主要成分含多個陽離子的其他藥品，可能會降低 Vafseo 療效。請分開 1 至 2 小時使用。(2) Vafseo 併用 BCRP 或 OAT3 受質藥物可能會導致 BCRP 或 OAT3 受質藥物 AUC 上升，需視狀況調整 Vafseo 使用劑量。
- 常見不良反應：血栓栓塞、肝功能障礙、高血壓、腹瀉、頭痛、癱瘓、低血壓、過敏、咳嗽、便秘、噁心、嘔吐、上腹部疼痛。

處方前請詳閱藥品仿單，詳細處方資料備索 仿單版本日期 2023-10-12 TN-Vafseo 300mg-231111-001



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