

北萬雙醫學研討會系列：Advanced Blood Purification Update

- 主辦單位：衛生福利部雙和醫院腎臟科 / 重症科
- 協辦單位：萬益特醫療用品股份有限公司
- 日期: 2025/08/09 (Sat)
- 時間: 13:00-16:20
- 地點：雙和校區生醫 5F 創世空間 (新北市 235 中和區圓通路 301 號生醫科技大樓 5 樓)
- 報名註冊連結：<https://forms.gle/oLcjjSHxoEfdHeY6>



Time	Topic	Speaker	Moderator
1300-1310	Opening	台北醫學大學 吳麥斯校長	
1310-1350	Integrating Blood Purification into Multimodal Therapy: An Australian Perspective	Dr. Emily See	雙和醫院 李明哲院長
1350-1410	Q&A		
1410-1430	Break		
1430-1510	Taiwan Case: Built-in calculator optimizes CVVH prescription and improves therapeutic quality in critically-ill AKI patients	雙和醫院腎臟科 陳佑瑋醫師	北醫附設醫院 醫療品質部
1510-1550	Taiwan Case Sharing- Oxiris Purification in Sepsis	雙和醫院重症科 邱大維醫師	
1550-1620	Panel Discussion/ Wrap-up	All	

Advanced Blood Purification Update 課程摘要：

敗血症是導致發病和死亡的主要原因之一，也是全球面臨的重大健康挑戰。此疾病由病原體相關分子模式 (PAMP) 和損傷相關分子模式 (DAMP) 誘發，導致細胞激素升高，最終導致多重器官衰竭。體外血液淨化療法已被提議作為一種清除發炎介質的策略。醫療科技的最新進展，拓寬了現有治療應用的範圍。本研討會將更新最新的臨床應用和證據。

1. Integrating Blood Purification into Multimodal Therapy: An Australian Perspective/ Dr. Emily See:

此講題分享除了整理探討對嚴重感染的臨床證據，嚴重感染如何導致重症病情的機轉。講者同時分享她澳洲醫院單位如何使用抗生素合併治療、大量輸血、CRRT 和 Oxiris 血液吸附療法等控制、治療重症病人。

2. Taiwan Case: Built-in calculator optimizes CVVH prescription and improves therapeutic quality in critically-ill AKI patients/ 雙和醫院腎臟科陳佑瑋醫師：

優化重症患者的連續性靜脈-靜脈血液濾過 (CVVH) 需要仔細平衡治療劑量和濾過分數，以確保療效和安全性。然而，由於所涉及的計算非常複雜，臨床醫生在開立合適的 CVVH 醫囑時經常面臨挑戰。為了解決這個問題，雙和醫院整合一個計算器到電子 CVVH 醫囑系統中，以協助並簡化醫師開立處方的流程。雙和醫院導入實施該工具後，回顧性分析顯示，CVVH 治療的多個面向均有顯著改善，另外，臨床結果也得到了顯著改善，包括在 ICU 中接受 CVVH 治療的患者死亡率降低。透過工具促進 CVVH 等複雜療法的即時優化，可以提高治療品質、減少醫療資源的浪費，並可能提高危重病人的生存率。

3. Taiwan Case Sharing- Oxiris Purification in Sepsis/ 雙和醫院重症科邱大維醫師：

體外血液淨化被提議作為敗血症的輔助療法，旨在控制相關的免疫系統失調，而免疫系統失調已知會誘發器官功能障礙。換句話說，體外血液淨化裝置針對宿主對感染的反應的各個方面，以減少免疫失調。本講座重點介紹其基礎技

術，並分享雙和醫院加護病房使用具有吸附特性的 **Oxiris** 的經驗，該吸附特性可以改善心腎反應並調節病人內毒素和細胞激素濃度。此外，講座也將討論 **Oxiris** 的現有證據。

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ACADEMIC QUALIFICATIONS

Vito M. Campese, MD/UKRO Kidney Research Center of USC – Visiting scholar, University of Southern California, Los Angeles, California, United States of America	2023/07 – 2025/07
Academic Medicine – Visiting scholar, University of Oxford, Oxford, United Kingdom	2022/07 – 2022/07
Graduate Institute of Clinical Medicine (GICM) – PhD program, Taipei Medical University, Taipei, Taiwan	2017/09 – Present
Department of Medicine – MD, Taipei Medical University, Taipei, Taiwan	2002/09 – 2009/09

EMPLOYMENT HISTORY

Attending physician –Division of Nephrology, Taipei Medical University-Shuang Ho Hospital	2015/10 – Present
Leader – Acute Kidney Disease Team, TMU Research Center of Urology and Kidney	2021/05 – 2023/007
Director – Surgical intensive care unit, Division of Intensive Care Medicine, Taipei Medical University-Shuang Ho Hospital	2020/09 – 2021/10
Chief resident and Research fellow –Division of Nephrology, Taipei Veterans General Hospital	2013/07– 2015/09
Resident –Department of Internal medicine, Taipei Veterans General Hospital	2010/07 – 2013/07

CLINICAL FIELDS

Nephrology: Acute kidney injury, Acute kidney disease, Chronic kidney disease, Peritoneal dialysis, Hemodialysis, Glomerulonephritis, Electrolyte disorders

Intensive care medicine: Acute kidney injury, Continuous renal replacement therapy, Continuous veno-venous hemofiltration, Sledd-f, Critical care nephrology

PUBLICATIONS

1. **Chen, Y. W.**; Wu, M. Y.; Huang, N. J.; Wu, M. S.; Hsu, Y. H.; Liao, C. T.; Chen, C. H., Therapeutic Potential of Oligo-Fucoidan in Mitigating Peritoneal Dialysis-Associated Fibrosis. *Marine drugs* **2024**, 22, (12).
2. **Chen, Y. W.**; Liao, C. T.; Wu, M. Y.; Huang, N. J.; Cherng, Y. G.; Wu, M. S.; Hsu, Y. H.; Chen, C. H., Pressure induces peritoneal fibrosis and inflammation through CD44 signaling. *Renal failure* **2024**, 46, (2), 2384586.
3. Rheault, M. N.; Alpers, C. E.; Barratt, J.; Bieler, S.; Canetta, P.; Chae, D. W.; Coppock, G.; Diva, U.; Gesualdo, L.; Heerspink, H. J. L.; Inrig, J. K.; Kirsztajn, G. M.; Kohan, D.; Komers, R.; Kooienga, L. A.; Lieberman, K.; Mercer, A.; Noronha, I. L.; Perkovic, V.; Radhakrishnan, J.; Rote, W.; Rovin, B.; Tesar, V.; Trimarchi, H.; Tumlin, J.; Wong, M. G.; Trachtman, H., Sparsentan versus Irbesartan in Focal Segmental Glomerulosclerosis. *N Engl J Med* **2023**, 389, (26), 2436-2445.
4. Liao, C. T.; Lai, J. H.; **Chen, Y. W.**; Hsu, Y. H.; Wu, M. Y.; Zheng, C. M.; Hsu, C. C.; Wu, M. S.; Chuang, S. Y., Transitions of dialysis status and outcomes after the unplanned first dialysis: a nationwide population-based cohort study. *Scientific reports* **2023**, 13, (1), 12867.
5. Zheng, C. M.; Chiu, I. J.; **Chen, Y. W.**; Hsu, Y. H.; Hung, L. Y.; Wu, M. Y.; Lin, Y. F.; Liao, C. T.; Hung, Y. P.; Tsai, C. C.; Cherng, Y. G.; Wu, M. S., Allogeneic adipose tissue-derived stem cells ELIXCYTE® in chronic kidney disease: A phase I study assessing safety and clinical feasibility. *Journal of cellular and molecular medicine* **2022**, 26, (10), 2972-2980.
6. Wu, M. Y.; Hu, P. J.; **Chen, Y. W.**; Sung, L. C.; Chen, T. T.; Wu, M. S.; Cherng, Y. G., Predicting 3-month and 1-year mortality for patients initiating dialysis: a population-based cohort study. *Journal of nephrology* **2022**, 35, (3), 1005-1013.
7. **Chen, Y.-W.**; Liao, C.-T.; Wu, L.-H.; Chiu, I.-J.; Cai-Mei-Zheng; Hung, L.-Y.; Wu, M.-Y.; Lin, Y.-F.; Hsu, Y.-H.; Wu, M.-S., Remote Patient Management in Taiwanese Peritoneal Dialysis Patients: A Single-Center Experience and Review of Literature. *Acta Nephrologica* **2022**, 36, (3), 136-143.
8. **Chen, Y. W.**; Wu, M. Y.; Mao, C. H.; Yeh, Y. T.; Chen, T. T.; Liao, C. T.; Zheng, C. M.; Hsu, Y. H.; Cherng, Y. G.; Wu, M. S., Severe acute kidney disease is associated with worse kidney outcome among acute kidney injury patients. *Scientific reports* **2022**, 12, (1), 6492.
9. Hu, P. J.; **Chen, Y. W.**; Chen, T. T.; Sung, L. C.; Wu, M. Y.; Wu, M. S., Impact of dialysis modality on major adverse cardiovascular events and all-cause mortality: a national population-based study. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association* **2021**, 36, (5), 901-908.

10. Hsu, Y. H.; Chen, Y. C.; **Chen, Y. W.**; Chiu, T. H.; Kuo, Y. T.; Chen, C. H., Far-infrared radiation prevents decline in B-cell mass and function in diabetic mice via the mitochondria-mediated Sirtuin1 pathway. *Metabolism: clinical and experimental* **2020**, 104, 154143.
11. Wu, M. Y.; **Chen, Y. W.**; Hung, L. Y.; Lee, C. H.; Chen, H. A.; Hsu, Y. H.; Wu, M. S., Successful Treatment for BK Virus Nephropathy by Leflunomide in a Kidney Transplant Patient: A Case Report. *Transplant Proc* **2019**, 51, (5), 1472-1474.
12. Hsu, Y. H.; **Chen, Y. W.**; Cheng, C. Y.; Lee, S. L.; Chiu, T. H.; Chen, C. H., Detecting the limits of the biological effects of far-infrared radiation on epithelial cells. *Scientific reports* **2019**, 9, (1), 11586.
13. Liu, W. S.; Chu, D. C.; Chan, H. L.; Li, S. Y.; Liu, C. K.; Yang, C. Y.; **Chen, Y. W.**; Lee, P. C.; Lai, Y. T.; Lin, C. C., Fixed dose of long-acting erythropoietic stimulating agents at higher frequency improves appetite, reduces inflammation and corrects anaemia in patients on haemodialysis. *Clinical and experimental pharmacology & physiology* **2016**, 43, (10), 875-82.
14. Lee, K. H.; Tsai, W. J.; **Chen, Y. W.**; Yang, W. C.; Lee, C. Y.; Ou, S. M.; Chen, Y. T.; Chien, C. C.; Lee, P. C.; Chung, M. Y.; Lin, C. C., Genotype polymorphisms of genes regulating nitric oxide synthesis determine long-term arteriovenous fistula patency in male hemodialysis patients. *Renal failure* **2016**, 38, (2), 228-37.
15. **Chen, Y. W.**; Wu, Y. T.; Lin, J. S.; Yang, W. C.; Hsu, Y. H.; Lee, K. H.; Ou, S. M.; Chen, Y. T.; Shih, C. J.; Lee, P. C.; Chan, C. H.; Chung, M. Y.; Lin, C. C., Association of Genetic Polymorphisms of Renin-Angiotensin-Aldosterone System-Related Genes with Arterio-Venous Fistula Malfunction in Hemodialysis Patients. *International journal of molecular sciences* **2016**, 17, (6).
16. Chen, F. A.; Chien, C. C.; **Chen, Y. W.**; Wu, Y. T.; Lin, C. C., Angiotensin Converting-Enzyme Inhibitors, Angiotensin Receptor Blockers, and Calcium Channel Blockers Are Associated with Prolonged Vascular Access Patency in Uremic Patients Undergoing Hemodialysis. *PloS one* **2016**, 11, (11), e0166362.



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說明與常見問題



臺北醫學大學 學術知識庫暨專家研究網

陳 錫賢

教授，腎臟內科

主治醫師，臺北醫學大學附設醫院

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學歷

- 2004-2010 臺北醫學大學臨床醫學研究所博士
- 1987-1994 臺北醫學院醫學系學士

經歷

- 2025.02- 臺北醫學大學附設醫院醫療品質部主任
- 2023.10- 臺北醫學大學附設醫院內科部新陳代謝科主任
- 2023.09- 臺北醫學大學附設醫院內科主任
- 2022.08- 臺北醫學大學醫學系內科學科教授
- 2022.08- 臺北醫學大學附設醫院高齡醫學科主任
- 2020.08- 臺北醫學大學醫學系內科學科腎臟內科主任



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說明與常見問題



臺北醫學大學 學術知識庫暨專家研究網

- 2019.08-2023.08 臺北醫學大學附設醫院醫務部主任
- 2017.02-2022.07 臺北醫學大學醫學系內科學科副教授
- 2011- 臺北醫學大學附設醫院內科部副主任
- 2001- 臺北醫學大學附設醫院腎臟科主治醫師
- 2022.03- 2022.04 臺北醫學大學附設醫院傳統醫學科主任
- 2016.08-2019.07 臺北醫學大學附設醫院腎臟內科主任
- 2012.10-2017.01 臺北醫學大學醫學系內科學科助理教授
- 2010.02-2012.09 臺北醫學大學醫學系一般醫學學科講師
- 1999-2001 臺北醫學大學附設醫院內科總醫師

獎項

- 2001 臺灣腎臟專科醫師證書
- 1996 醫師證書

研究興趣

- 內科學
- 腎臟學
- 分子生物學

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李 明哲

- 教授, 一般外科
- 主任, 臺北醫學大學器官移植研究中心
- 成員, 臺北醫學大學泌尿腎臟研究中心
- 主治醫師, 衛生福利部雙和醫院 (<https://orcid.org/0000-0002-0321-910X>)
- 電子郵件 23560@s.tmu.edu.tw

學歷

- 2001-2010 慈濟大學醫學科學研究所博士肄業
- 1984-1991 臺北醫學院醫學系醫學士

經歷

2025.01- 衛生福利部雙和醫院院長





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2024.06 衛生福利部雙和醫院急診重症醫學部主任

2024.02-2024.12 衛生福利部雙和醫院醫務副院長

2023.12-2024.01 衛生福利部雙和醫院副院長

2022.10-2023.11 臺北市立萬芳醫院癌症副院長

2022.08-2023.11 臺北市立萬芳醫院外科部主任

2022.04- 臺北醫學大學器官移植研究中心主任

2021.12- 臺北醫學大學醫學系外科學科教授

2021.08- 臺北市立萬芳醫院副院長

2021.08-2023.01 臺北市立萬芳醫院外科部大腸直腸外科主任

2018.02-2021.06 慈濟大學外科學科專任教授

2013.02-2018.01 慈濟大學外科學科專任副教授

2009.02-2013.01 慈濟大學外科學科專任助理教授



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2000.07-2021.07 花蓮慈濟醫院主治醫師

2000.03-2000.06 關山慈濟醫院主治醫師

1996.07-2000.03 花蓮慈濟醫院主治醫師

1991.08-1996.06 花蓮慈濟醫院住院醫師

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President
Taiwan Society of Nephrology



President
Taipei Medical University



President
Transplantation Society of Taiwan

Professional experience

Mai-Szu Wu (Also known as Max Wu) is the current President of TSN, also the Vice President of Taipei Medical University. He was previous Superintendent at Shuang-ho hospital, 2017-2022. Dr. Mai-Szu Wu holds a certificate of Nephrologist since 1991 and a professor since 2004.

Dr. Wu initially trained at Chang Gung Memorial Hospital in 1985 and has joined various roles of Nephrology community, such as executive secretary for Asia Pacific Nephrology Congress, editorial board for Journal of Medical Science and Chang Gung Medical Journal and chairman of committee of information and database management for TSN (Taiwan Society of Nephrology).

He has wide research interests but the majority of his productivity has focused on the renal cellular physiology and biology, fluid and electrolytes disorders, clinical nephrology and RRT. He has published numerous articles and continuously 22-years for National Science Council plan since 1995.

Current Position

- 2023~ President, Taiwan Society of Nephrology
- 2023~ President, Taipei Medical University
- 2021~ Executive Director, Taiwan Global Healthcare Association
- 2021~ Chairman, Taiwan Kidney Foundation
- 2020~ President, Transplantation Society of Taiwan
- 2012~ Professor, Department of Internal Medicine, College of Medicine, Taipei Medical University

Education

- M.D. School of Medicine, Taipei Medical University
- Fellowship in Institut Nationale de la Santé et Fellowship de la Recherche Médicale (INSERM) Unité 246 Paris, France.

Specialty

- Clinical Nephrology, Renal Replacement Therapy, Epidemiology
- Renal Cellular Physiology and Biology, Fluid and Electrolytes disorders

邱大維 醫師 Dr. Ta-Wei Chiu

衛生福利部雙和醫院 專任主治醫師

主治專長：

- 酒精性肝炎、病毒型肝炎之診察與治療
- 肝硬化、末期肝病、猛爆性肝炎、肝臟移植
- 早期肝癌及晚期肝癌診斷與治療
- 胃與十二指腸潰瘍、幽門桿菌治療
- 胃食道逆流
- 慢性不明原因腹痛、慢性腹瀉、腸躁症、腸內益生菌失調調理
- 上下消化道內視鏡檢查
- 高血壓、糖尿病、高血脂、痛風



學歷：

- 臺北醫學大學醫學系

經歷：

- 雙和醫院重症科主治醫師
- 雙和醫院消化內科主治醫師
- 衛福部細胞治療醫師
- 衛福部精準醫療分子檢測認證醫師
- 雙和醫院消化內科研究醫師
- 雙和醫院內科部行政總醫師

專科證書：

- 醫師證書
- 內科專科醫師證書
- 消化系內科專科醫師證書

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EMILY SEE

MBBS BMEDSCI MSc(Oxon) PhD(MELB) FRACP FCICM

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I am a dynamic, highly motivated clinician researcher who is task focused and values attention to detail. My strengths lie in my broad clinical experience, excellent communication skills, and strong work ethic. I am a productive and collaborative team member and an enthusiastic participant in the teaching, supervision and mentoring of junior medical staff. I have a proven track record in clinical research with a special interest in acute kidney injury and kidney replacement therapy. My career goal is to be a leader in acute kidney injury and to establish evidence-based guidance for clinicians through clinical research to ensure the safety and quality of acute kidney injury care.

ACADEMIC BACKGROUND

Qualifications

2023	Fellowship , College of Intensive Care Medicine
2018 - 2023	PhD in Clinical Medicine , University of Melbourne Supervisors: Professor Rinaldo Bellomo, Professor Michael Bailey, Professor David Johnson, Professor Kevan Polkinghorne, Professor Nigel Toussaint Thesis: The long-term sequelae of acute kidney injury
2017 - 2019	MSc in Evidence-Based Health Care (Medical Statistics) , University of Oxford Supervisor: Dr Thomas Fanshawe Thesis: Predicting major adverse kidney events after acute kidney injury
2017	Fellowship , Royal Australasian College of Physicians
2005 - 2010	Bachelor of Medicine & Bachelor of Surgery , University of Melbourne
2007 - 2008	Bachelor of Medical Science University of Melbourne Site: University of Oxford Supervisors: Professor Jonathan Austyn, Professor Vincenzo Cerundolo Thesis: Dendritic cell immunotherapy in spontaneous HER2/ <i>neu</i> breast cancer

CURRENT APPOINTMENTS

2023 - ongoing	Consultant Intensivist (0.6 FTE) , The Royal Melbourne Hospital Senior Research Fellow (Level C) (0.7 FTE) , University of Melbourne Consultant Intensivist , Epworth Health Care Honorary Consultant Intensivist , Austin Hospital Honorary Fellow , Murdoch Children's Research Institute Adjunct Senior Research Fellow , ANZIC-RC, Monash University
2021 - ongoing	Honorary Consultant Nephrologist , The Royal Children's Hospital
2020 - ongoing	Consultant Nephrologist (0.1 FTE) , The Royal Melbourne Hospital

PREVIOUS APPOINTMENTS

2022	Intensive Care Transition Fellow (Research) , The Royal Melbourne Hospital
------	---

2020 - 2023	Senior Honorary Fellow , University of Melbourne
2018 - 2022	Intensive Care Registrar , Austin Health
2018 - 2019	Visiting Medical Officer , Northern Health
2017	Advanced Trainee in Nephrology , Monash Health
2016	Advanced Trainee in Nephrology , Metro South Health
2015	Advanced Trainee in Nephrology , Barwon Health
2012 - 2014	Basic Physician Trainee , St Vincent's Health
2011	Intern , Barwon Health

Awards

2024	Dean's Award for Excellence in the PhD Thesis , University of Melbourne
2022	Matt Spence Medal , Australian and New Zealand Intensive Care Society
2019	Young Nephrologist Grant , International Society of Nephrology
2018	Young Investigator Award , European Renal Association
2017	Shaun Summers Award , Australian and New Zealand Society of Nephrology Young Investigator Award , European Renal Association
2016	Young Investigator Award , European Renal Association
2010	Jamieson Prize in Clinical Medicine , University of Melbourne Keith Levi Memorial Scholarship , University of Melbourne Robert Gartly Healy Scholarship , University of Melbourne Award for Top Final Year Student , St Vincent's Institute
2007	Student Award , Australasian Society of Clinical Immunology and Allergy

Grants

2025	NHMRC Investigator Grant (EL1) , Improving kidney outcomes for critically ill patients with vasodilatory shock (CIA, GNT2034424), \$547,080 MDHS EMCR Project Catalyst Grant (University of Melbourne) , Improving cardiac outcomes of critically ill patients with vasodilatory shock (CIA), \$40,000
2024	MRFF Cardiovascular Health , MEGA-dose sodium ascorbate to reduce brain and kidney injury arising from HEART surgery (MEGA-HEART) (CID, MRF2036062), \$4,857,288 MRFF Clinical Trials Activity , GuARDS RCT: Glucocorticoids in Adults with Acute Respiratory Distress Syndrome (CIK, MRF2035967), \$1,900,000 MRFF Cardiovascular Health , ECMO-RECOVERY+: A randomised controlled trial of ongoing telerehabilitation and support for patients who have received ECMO (AI, MRF2041925), \$1,917,000 Strategic Grant for Outstanding Women (University of Melbourne) , Improving kidney outcomes for critically ill patients with vasodilatory shock (CIA), \$60,000 Jacquot Research Establishment Fellowship , Improving kidney outcomes for critically ill patients with vasodilatory shock through personalised vasopressor therapy (CIA), \$90,000
2023	Heart Foundation Vanguard Grant , Stratifying the Risk of Chronic Kidney Disease Transitioning to Acute Kidney Injury in Patients With Heart Failure Requiring Heart Surgery (CID), \$150,000 Centre for Research Excellence in ICU , NEt ultrafiltration Prescription and Targeting versus Usual NEt ultrafiltration during continuous renal replacement therapy (CIA), \$24,000

	Australian and New Zealand Intensive Care Foundation , ECMO PROMPT: A Pilot Feasibility RCT of Patient-Reported Outcome Measure Monitoring and Feedback to Improve Disability and Quality of Life in Critically Ill Patients Who Survive Extracorporeal Membrane Oxygenation (CIG), \$39,470
	Austin Medical Research Fund , Reducing cramps in patients on haemodialysis with novel therapies (CIA), \$17,200
2022	MRFF Early and Middle Career Researchers , MEGA-dose aSCORbatE for Sepsis (MEGASCORES): An interdisciplinary research program to transform management of sepsis in intensive care units (AI, MRF2022388), \$4,897,000
	RMH Health Service Improvement Grant , Electronic e-alerts to improve the quality of acute kidney injury care (CIB), \$50,000
2021	NHMRC Clinical Trials and Cohort Studies , SODA-BIC: Sodium Bicarbonate For Decompensated Metabolic Acidosis in the Intensive Care Unit, A Multicentre, Randomised, Double-Blind Clinical Trial (CIJ, GNT2014960), \$1,920,486
	Baxter Investigator-Initiated Research Grant , NEt ultrafiltration Prescription and Targeting versus Usual NEt ultrafiltration during continuous renal replacement therapy (CIB), \$220,000
2020	Charlies Foundation for Research , A binational linkage project for COVID-associated acute kidney injury (CIB), \$99,000
2020	Rowden White Scholarship (University of Melbourne) , Long term sequelae of acute kidney injury: identifying the optimal model of care and intervention to enhance patient outcome (CIA), \$6,500
2018 - 2021	NHMRC Postgraduate Scholarship , Long term sequelae of acute kidney injury: identifying the optimal model of care and intervention to enhance patient outcome (CIA), \$126,437
	Jacquot NHMRC Award for Excellence , Long term sequelae of acute kidney injury: identifying the optimal model of care and intervention to enhance patient outcome (CIA), \$30,000

LEADERSHIP & PROFESSIONAL SERVICE

2025 - ongoing	Australian Operation Working Group , REMAP-CAP
2025	Invited Faculty , 35th ADQI on RRT during ECLS
2025	Invited Faculty , 34th ADQI on Implementation Science
2024 - ongoing	Deputy Chair , CARI Guidelines
	Steering Committee , Melbourne Academic Centre for Clinician Scientists
2024	Co-Convener , Asia Pacific Intensive Care Symposium
	Invited Faculty , 33rd ADQI on Sex and gender in AKI
2023 - ongoing	Invited Expert Reviewer , Therapeutic Guidelines
2023	Scientific Chair , Asia Pacific Intensive Care Symposium
	The Melbourne Way Leadership Program , Melbourne Business School
	Invited Faculty , 31st ADQI on Clinical endpoints for AKI trials
	Invited Faculty , 30th ADQI on Adsorption Therapies
2022 - ongoing	Invited Expert Reviewer , Nephrology Research Review
2022	Invited Faculty , 28th ADQI on Sepsis-Associated AKI
2021 - ongoing	Committee Member , ANZSN Quality Indicators and Registries Sub-Committee
2021 - 2023	Committee Member , RACP Curriculum Review for Nephrology
2020 - 2023	Trainee Representative , ANZICS Clinical Trials Group

2019 - ongoing	Steering Committee Member , CARI Guidelines
2018 - ongoing	Global Kidney Health Atlas Fellow , International Society of Nephrology
2017 - ongoing	Renal Biopsy Working Group , CARI Guidelines Haemodialysis Working Group , ANZDATA Registry Early Career Researcher Network Member , BEAT-CKD
2016 - 2018	Nephrology Advanced Training Committee Member , RACP
2016	Chief Renal Registrar , Metro South Health
2011 - 2013	Doctors in Training Committee Member , Australian Medical Association

TEACHING & SUPERVISION

2025 - ongoing	Advisory Committee Member of Luke Perry for PhD
2025	Supervisor of Edie Nicolson for Bachelor of Science (Honours), University of Melbourne
2023 - ongoing	Supervisor of Tom Larsen for PhD, University of Melbourne
2023	Supervisor of Benny Mui for Critical Care (Honours) project, University of Melbourne Supervisor of Ella Stathis for Critical Care (Honours) project, University of Melbourne
2022 - ongoing	Placement Supervisor, Foundations in Translational Clinical Medicine (MDD00035)
2022 - 2023	Advisory Committee Member of Tom Larsen for MPhil
2018 - ongoing	Supervisor for CICM and RACP formal projects Aaron Kennedy (CICM) David Ransley (CICM) Piers Turner (CICM) Andrew Dawson (CICM) Lisa Paxton (RACP) Piyumi Wijesundera (RACP) Sophy Fan (RACP, KHA Environmental Research Award) Georgina Whittaker (RACP) Vanessa Heron (RACP, Shaun Summers Trainee Award) Madeleine Didsbury (RACP; Tonya Kara Paediatric Award)
2016	Co-Coordinator of QLD Nephrology Advanced Trainee Education Program

INVITED PRESENTATIONS

2025	ISICEM “How to minimise dialytrauma” ISICEM “Renin as a useful best biomarker?” ISICEM “Pathophysiology of sepsis-associated renal dysfunction” ISICEM “Ultrafiltration by CRRT: how fast?” ISICEM “Early hemodynamic resuscitation of septic shock”
2024	ASN Kidney Week “Barriers and Facilitators of Successful Implementation of Evidence-Based Programs in AKI” ESICM ASM “Vasopressor strategies in acute kidney injury” ANZICS ASM “What’s new and emerging in acute kidney injury” 42nd Vicenza Course on AKI and CRRT “Health disparities in critical care nephrology”

	42nd Vicenza Course on AKI and CRRT “Intravenous fluids in critical care patients”
	42nd Vicenza Course on AKI and CRRT “Pharmacokinetics of continuous magnesium infusion in critically ill patients”
	42nd Vicenza Course on AKI and CRRT “Evolution of AKI and post-AKI care”
	42nd Vicenza Course on AKI and CRRT “Sepsis-associated AKI in Australia: large scale epidemiology”
	Asia Pacific Intensive Care Symposium “Personalising vasopressor therapy to improve patient and kidney outcomes”
	Asia Pacific Intensive Care Symposium “Managing the Renal Transplant Patient in ICU”
	ANZSN ASM “Implementing evidence into guidelines”
	ANZSN ASM “Contemporary concepts in acute kidney injury and the journey to personalised care”
	Renal Support in the Critically Ill Conference “How fast should net ultrafiltration be?”
	Renal Support in the Critically Ill Conference “Angiotensin II: all for one, one for all?”
	Renal Support in the Critically Ill Conference “Septic AKI: how does it happen?”
	Advanced Alfred Mechanical Ventilation Conference “Lung and kidney interactions during mechanical ventilation”
	International Hokkaido Trauma Conference “Acute kidney injury in trauma”
	University of Ottawa Grand Round “Acute kidney injury and personalised care”
2023	ASN Kidney Week “The Who, When, and How of RAS/SGLT2i in AKI Survivors”
	PPETS “Dialytrauma: How much harm are we causing with RRT in the ICU?”
	PPETS “Pace of fluid removal on extracorporeal therapies”
	PPETS session chair
	ESICM ASM “Acute renal effects of Angiotensin II in shock”
	ESICM ASM “Outpatient care following AKI”
	Asia Pacific Intensive Care Symposium “CRRT ultrafiltration intensity”
	Asia Pacific Intensive Care Symposium session chair
	41st Vicenza Course on AKI and CRRT “AKI follow-up after discharge”
	41st Vicenza Course on AKI and CRRT “Net Ultrafiltration rate and NEPTUNE”
	41st Vicenza Course on AKI and CRRT “Sex protective pathways in AKI”
	ANZICS ASM “Novel Renal Therapeutics”
	ANZICS CTG ASM session chair
	ANZICS CTG Education session chair for Bayesian approaches to clinical trial design
2022	ASN Kidney Week “AKI Genotype, Susceptibility, and Personalized Medicine”
	40th Vicenza Course on AKI and CRRT “AKI in sepsis”
	CODA 2022 “Critical kidneys and dialy-trauma”
	ANZSN Quality Care Workshop “Governance of a QI program”
2021	39th Vicenza Course on AKI and CRRT “AKI in sepsis: What we need to understand”
	Asia Pacific Intensive Care Symposium “The latest updates in the prescription of CRRT”
	Einstein International Symposium On Critical Care Medicine “Importance of fluid management in critically ill patient: the role of ultrafiltration”
	ANZSN Update Course “The legacy of acute kidney injury in children and adults”
	ANZSN ASM “Renal replacement therapy in acutely unwell patients”
2020	38th Vicenza Course on AKI and CRRT “How to assess fluid status during CRRT”
	ANZSN Update Course “Shaping Nephrology Training”

	ANZSN ASM “Long term sequelae of acute kidney injury”
	Kidney School “Acute Care Nephrology - AKI and CRRT”
	Renal Society of Australasia “Overview of the ANZDATA Registry”
	Centre for Integrated Critical Care “Long-term outcomes of acute kidney injury”
2019	World Congress of Intensive Care “The legacy of critical illness: acute kidney injury”
	BASIC Nephrology Course “Acute kidney injury”
	Haemodialysis Academy “Continuous renal replacement therapy”
	Haemodialysis Academy “Volume management in haemodialysis”
	DNT Meeting “KHA CARI Renal Biopsy Guidelines”
2018	Women in Intensive Care “Long term outcomes of acute kidney injury”
2016	Clinical Excellence in Thrombotic Microangiopathy (University of Hannover) “Recurrent atypical HUS following lung transplantation”
2015	Home Haemodialysis Educational Symposium “Utilising ultrafiltration rate to improve volume management in haemodialysis”

PUBLICATIONS

Original Manuscripts

- (1) Serpa Neto A, McNamara M, Cooper J, Fujii T, Higgins A, Hodgson C, Navarra L, Nichol A, Peake S, Rea-Neto A, Secombe P, See E, Taylor P, Young M, Zampieri F, Young P, Bellomo R, Udy, A. Protocol summary and statistical analysis plan for the sodium bicarbonate for metabolic acidosis in the intensive care unit (SODa-BIC) trial. *Critical Care and Resuscitation*. 2025; 27(2), 100108.
- (2) Goswami S, Gist KM, Bjornstad P, Ciccio E, Deep A, Gelbart B, Menon S, Marinari E, Ollberding NJ, Qutob D, Seo J, Soranno DE, Van Wyk B, Starr MC; Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) Collaborative. Hyperglycemia and kidney outcomes in critically ill children and young adults on continuous kidney replacement therapy. *Pediatr Nephrol*. 2025 (in press).
- (3) Thadani S, Wu TC, Wu DTY, Kakajiwal A, Soranno DE, Cortina G, Srivastava R, Gist KM, Menon S; Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Diseases (WE-ROCK) Collaborators. Machine Learning-Based Prediction Model for ICU Mortality After Continuous Renal Replacement Therapy Initiation in Children. *Crit Care Explor*. 2024 Dec 17;6(12):e1188.
- (4) Lafayette R, Tumlin J, Fenoglio R, Kaufeld J, Pérez Valdivia MÁ, Wu MS, Susan Huang SH, Alamartine E, Kim SG, Yee M, Kateifides A, Rice K, Garlo K, Barratt J; SANCTUARY Study Investigators. Efficacy and Safety of Ravulizumab in IgA Nephropathy: A Phase 2 Randomized Double-Blind Placebo-Controlled Trial. *J Am Soc Nephrol*. 2025 Apr 1;36(4):645-656.
- (5) Dolan KJ, Gist KM, Basalely A, Bottari G, Chakraborty A, Damian M, Fuhrman D, Hasson DC, Joseph C, Kwiatkowski D, Martin S, Nhan J, Ollberding N, Selewski DT, Soranno D, Starr MC, Strong A, Thadani S, Zang H, Arikian AA; WE-ROCK Collaborative. Functional outcomes in pediatric patients on renal replacement therapy in a worldwide registry. *Nephrol Dial Transplant*. 2025 (in press).
- (6) Vernon-Elliott J, Goradia S, Bellomo R, Lankadeva YR, Burrell LM, See EJ. The effect of catecholamine versus non-catecholamine vasopressors on renal function and recovery in vasodilatory shock: A systematic review of preclinical and clinical studies. *Shock*. 2025 Mar 1;63(3):351-362.
- (7) Spano S, Maeda A, Lam J, Chaba A, Phongphithakchai A, Hikasa Y, Pattamin N, Kitisin N, See E, Mount P, Bellomo R. A pilot feasibility study of continuous cardiac output and blood pressure monitoring during intermittent hemodialysis in patients recovering from severe acute kidney injury. *J Crit Care*. 2025 (in press).

- (8) Trask-Marino AL, Marino B, Lancefield TF, See EJ, May CN, Booth LC, Raman J, Lankadeva YR. Renal macro- and microcirculatory perturbations in acute kidney injury and chronic kidney disease associated with heart failure and cardiac surgery. *Am J Physiol Renal Physiol*. 2025; 328(4):F452-F469.
- (9) Soranno DE, Awdishu L, Bagshaw SM, Basile D, Bell S, Bihorac A, Bonventre J, Brendolan A, Claire-Del Granado R, Collister D, Curtis LM, Dolan K, Fuhrman DY, Habeeb Z, Hutchens MP, Kashani KB, Lumlertgul N, McCulloch M, Menon S, Mohamed A, Pannu N, Reue K, Ronco C, Sahay M, See E, Zappitelli M, Mehta R, Ostermann M. The role of sex and gender in acute kidney injury-consensus statements from the 33rd Acute Disease Quality Initiative. *Kidney Int*. 2025 ;107(4):606-616.
- (10) Ostermann M, Lumlertgul N, Jeong R, See E, Joannidis M, James M. Acute kidney injury. *Lancet*. 2025; 405(10474):241-256.
- (11) Phongphithakchai A, Bellomo R, Mount P, Bach CT, Gurry G, Liu W, Maeda A, Pattamin N, Hikasa Y, Spano S, Chaba A, Eastwood G, Chawla M, Atkinson AJ, Wilkie J, See EJ. A Pilot, Single-Blinded, Randomized Crossover Trial of Cramp Reduction with Angiotensin II in Maintenance Patients on Hemodialysis (the CRAMP-HD Study). *Am J Nephrol*. 2025; 14:1-12.
- (12) Preetprem N, See E, Namachivayam SP, Gelbart B. Continuous frusemide infusion versus intermittent bolus therapy in paediatric intensive care: A single centre retrospective study. *Crit Care Resusc*. 2024; 26(4):319-325.
- (13) See EJ, Cullen V; Caring for Australians and New Zealanders with Kidney Impairment (CARI) Guideline Group. Commentary on the 2021 update of the KDIGO clinical practice guideline for management of blood pressure in chronic kidney disease. *Nephrology*. 2025; 30(1):e14414.
- (14) See EJ, Chaba A, Bellomo R. The argument for clinician autonomy, individualized care, and the use of adjunctive vasopressors. *Critical Care Medicine*. 2024; 52(12): e633-e4.
- (15) See EJ, Quinlan C. Long Shadows: Understanding the Lifelong Risk of Acute Kidney Injury in Childhood. *Journal of the American Society of Nephrology*. 2024; 35(11): 1460-2.
- (16) Tunncliffe DJ, Wickham I, Jauré A, Cashmore B, Mallett AJ, Mullan A, Lloyd L, Scholes-Robertson N, Hassan HD, Jose M, Lee V, See E, Boag J, Coolican H, Cullen V, Fortnum D, Jun M, Krishnasamy R, Lambert K, Craig J, Light C, Nguyen T, Scuderi C, Viecelli A,. Identifying and integrating consumer-prioritised topics and outcomes in clinical practice guidelines on managing kidney stones. *BMC Nephrology*. 2024 (in press).
- (17) Ransom J, See E, Eastwood G, Opdam H, Bellomo R, Jones D. Epidemiology and outcome of medical emergency team calls within 48 hours of intensive care unit discharge. *Intern Med J*. 2024 Dec;54(12):1981-1989. doi: 10.1111/imj.16538. Epub 2024 Oct 19. PMID: 39425571.
- (18) Hasson DC, Gist KM, Seo J, Stenson EK, Kessel A, Haga T, LaFever S, Santiago MJ, Barhight M, Selewski D, Ricci Z, Ollberding NJ, Stanski NL; Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) Collaborative. The Association Between Vasopressin and Adverse Kidney Outcomes in Children and Young Adults Requiring Vasopressors on Continuous Renal Replacement Therapy. *Critical Care Explorations*. 2024; 6(10): e1156.
- (19) Stanski NL, Gist KM, Hasson D, Stenson EK, Seo J, Ollberding NJ, Muff-Luett M, Cortina G, Alobaidi R, See E, Kaddourah A, Fuhrman DY; Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) Investigators. Characteristics and Outcomes of Children and Young Adults With Sepsis Requiring Continuous Renal Replacement Therapy: A Comparative Analysis From the Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK). *Critical Care Medicine*. 2024; 52(11): 1686-99.
- (20) Htay H, Cho Y, Jha V, See E, Arruebo S, Caskey FJ, Damster S, Donner JA, Levin A, Nangaku M, Saad S, Tonelli M, Ye F, Okpechi IG, Bello AK, Johnson DW. Global structures, practices, and tools for provision of hemodialysis. *Nephrology Dialysis Transplantation*. 2024; 39(Supplement 2).
- (21) Spano S, Maeda A, Lam J, Chaba A, Phongphithakchai A, Pattamin N, Hikasa Y, See E, Mount P, Bellomo R. A Pilot and Feasibility Study of Continuous Cardiac Output and Blood Pressure Monitoring during Intermittent Hemodialysis. *Blood Purification*. 2024; 53(3): 151-61.

- (22) Menon S, Starr MC, Zang H, Collins M, Damian MA, Fuhrman D, Krallman K, Soranno DE, Webb TN, Slagle C, Joseph C, Martin SD, Mohamed T, Beebe ME, Ricci Z, Ollberding N, Selewski D, Gist KM; WE-ROCK investigators. Characteristics and outcomes of children less than 10kg receiving continuous kidney replacement therapy: a WE-ROCK study. *Paediatric Nephrology*. 2024; 40(1): 253-64.
- (23) See E, Ethier I, Cho Y, Htay H, Arruebo S, Caskey FJ, Damster S, Donner JA, Jha V, Levin A, Nangaku M, Saad S, Tonelli M, Ye F, Okpechi IG, Bello AK, Johnson DW. Dialysis Outcomes Across Countries and Regions: A Global Perspective From the International Society of Nephrology Global Kidney Health Atlas Study. *Kidney International Reports*. 2024; 9(8): 2410-9.
- (24) Maeda A, Baldwin I, Spano S, Chaba A, Phongphithakchai A, Pattamin N, Hikasa Y, Bellomo R, See E. Relative Blood Volume Monitoring during Continuous Renal Replacement Therapy: A Prospective Observational Study. *Blood Purification*. 2024; 53(11-12): 884-92.
- (25) Zarbock A, Forni LG, Koyner JL, Bell S, Reis T, Meersch M, Bagshaw SM, Fuhmann DY, Liu KD, Pannu N, Arikan AA, Angus DC, Duquette D, Goldstein SL, Hoste E, Joannidis M, Jongs N, Legrand M, Mehta RL, Murray PT, Nadim MK, Ostermann M, Prowle J, See EJ, Selby NM, Shaw AD, Srisawat N, Ronco C, Kellum JA. Recommendations for clinical trial design in acute kidney injury from the 31st acute disease quality initiative consensus conference. A consensus statement. *Intensive Care Medicine*. 2024; 50(9): 1426-37.
- (26) Roberts MA, Davies CE, Brown L, Chua SJ, Irish G, Kairaitis L, Krishnasamy R, See E, Semple D, Toussaint ND, Viecelli AK, Polkinghorne KR. Greater haemodialysis exposure ('quotidian haemodialysis') has different mortality associations by patient age group. *Clinical Kidney Journal*. 2024; 17(5): sfae103.
- (27) Cashmore B, Tunncliffe DJ, Palmer S, Blythen L, Boag J, Kostner K, Krishnasamy R, Lambert K, Miller A, Mullan J, Patu M, Phoon RKS, Rix L, Trompf N, Johnson DW, Walker R; CARI Guidelines Steering Committee. Australian and New Zealand Living Guideline cholesterol-lowering therapy for people with chronic kidney disease (CARI Guidelines): Reducing the evidence-practice gap. *Nephrology*. 2024; 29(8): 495-509.
- (28) Bellomo R, Ankawi G, Bagshaw SM, Baldwin I, Basu R, Bottari G, Cantaluppi V, Clark W, De Rosa S, Forni LG, Fuhrman D, Goldstein S, Gomez H, Husain-Syed F, Joannidis M, Kashani K, Lorenzin A, Mehta R, Murray PT, Murugan R, Ostermann M, Pannu N, Premuzic V, Prowle J, Reis T, Rimmelé T, Ronco C, Rosner M, Schneider A, See E, Soranno D, Villa G, Whaley-Connell A, Zarbock A. Hemoadsorption: Consensus report of the 30th Acute Disease Quality Initiative workgroup. *Nephrology Dialysis Transplantation*. 2024; 39(12): 1945-64.
- (29) Lowe-Jones R, Ethier I, Fisher LA, Wong MMY, Thompson S, Nakhoul G, Sandal S, Chanchlani R, Davison SN, Ghimire A, Jindal K, Osman MA, Riaz P, Saad S, Sozio SM, Tungsanga S, Cambier A, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Parekh RS, Anand S; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology North America and the Caribbean region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 83-96.
- (30) Pippias M, Alfano G, Kelly DM, Soler MJ, De Chiara L, Olanrewaju TO, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Coppo R, Lightstone L; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Western Europe region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 136-51.
- (31) Fung WWS, Park HC, Hirakawa Y, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ueda S, Ye F, Suzuki Y, Wang AY; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology North and East Asia region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 97-109.

- (32) Calice-Silva V, Neyra JA, Ferreiro Fuentes A, Singer Wallbach Massai KK, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Madero M, Tzanno Martins C; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Latin America region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 43-56.
- (33) Alparslan C, Malyszko J, Caskey FJ, Aleckovic-Halilovic M, Hrušková Z, Arruebo S, Bello AK, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Tesar V, Racki S; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Eastern and Central Europe region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 29-42.
- (34) Karam S, Amouzegar A, Alshamsi IR, Al Ghamdi SMG, Anwar S, Ghnaimat M, Saeed B, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Abu-Alfa AK, Savaj S; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Middle East region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 57-70.
- (35) Francis A, Wainstein M, Irish G, Abdul Hafidz MI, Chen T, Cho Y, Htay H, Kanjanabuch T, Lalji R, Neuen BL, See E, Shah A, Smyth B, Tungsanga S, Vieceili A, Yeung EK, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Wong MG, Bavanandan S; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Oceania and South East Asia (OSEA) region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 110-22.
- (36) Prikhodina L, Komissarov K, Bulanov N, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Gaipov A; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Newly Independent States and Russia region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 71-82.
- (37) Wijewickrama E, Alam MR, Bajpai D, Divyaveer S, Iyengar A, Kumar V, Qayyum A, Yadav SP, Yadla M, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Singh Shah D, Prasad N; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology South Asia region: report from the 2023 ISN Global Kidney Health Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 123-35.
- (38) Tannor EK, Davidson B, Nlandu Y, Bagasha P, Bilchut WH, Davids MR, Diongole HM, Ekrikpo UE, Hafiz EOA, Ibrahim KS, Kalyesubula R, Nalado AM, Olanrewaju TO, Onu UC, Pereira-Kamath N, Sakajiki AM, Salah M, Vincent L, Arruebo S, Bello AK, Caskey FJ, Damster S, Donner JA, Jha V, Johnson DW, Levin A, Malik C, Nangaku M, Okpechi IG, Tonelli M, Ye F, Ashuntantang GE, Arogundade FA; Regional Board and ISN-GKHA Team Authors. Capacity for the management of kidney failure in the International Society of Nephrology Africa region: report from the 2023 ISN Global Kidney Atlas (ISN-GKHA). *Kidney International Supplements*. 2024; 13(1): 12-28.
- (39) See EJ, Chaba A, Spano S, Maeda A, Clapham C, Burrell LM, Liu J, Khasin M, Liskaser G, Eastwood G, Bellomo R. Renin Levels and Angiotensin II Responsiveness in Vasopressor-Dependent Hypotension. *Critical Care Medicine*. 2024;52(8): 1218-27.
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Invited Reviews

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Book Chapters

- (1) See EJ, Bellomo R. Acute Kidney Injury. *Oh's Intensive Care Manual 9th Edition*. 2024, Elsevier Publishing.
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- (5) See EJ, Leisman D, Deutschman C, Bellomo R. Core Principles of Renal Physiology and Pathophysiology in Critical Illness. *Textbook of Critical Care*. 2020, Elsevier Publishing.
- (6) MacGinley R, See EJ. Chapter 14: Renal Biopsy. *Evidence Based Nephrology 2nd Edition*. 2020, Wiley-Blackwell, Oxford.
- (7) See EJ, Hawley CM, Agar JWM, Johnson DW. Fluid Convection, Generation and Reinfusion in Haemodiafiltration. *Advances in Haemodiafiltration*. 2016, Intech Open.

PEER REVIEW INVOLVEMENT

Journals

- American Journal of Respiratory and Critical Care Medicine (1-2/year)
- Intensive Care Medicine (1-2/year)
- Critical Care Medicine (1-2/year)
- British Journal of Anaesthesia (1-2/year)
- PLoS One (1-2/year)
- Journal of the American Society of Nephrology (1-2/year)
- Kidney International (1-2/year)
- American Journal of Kidney Diseases (1-2/year)
- Critical Care and Resuscitation (1-2/year)
- Kidney International Reports (1-2/year)
- Critical Care (1-2/year)
- Internal Medicine Journal (1-2/year)
- Nephrology (1-2/year)
- Peritoneal Dialysis International (1-2/year)
- Blood purification (1-2/year)

Grant Schemes

- New Zealand HRC grant scheme (1/year)

Current Major Research Themes

- Long-term outcomes of acute kidney injury
- Angiotensin II in vasodilatory shock
- Volume management in acute and chronic haemodialysis
- Quality and processes of acute kidney injury care
- Deteriorating patients and the Medical Emergency Team

PROFESSIONAL MEMBERSHIPS

- College of Intensive Care Medicine
- Australian and New Zealand Society of Intensive Care
- European Society of Intensive Care Medicine
- Australian and New Zealand Society of Nephrology
- American Society of Nephrology
- International Society of Nephrology
- European Renal Association

COMMUNITY ENGAGEMENT

- Co-Lead, Core Outcome Set for Acute Kidney Injury
- Consumer and Community Involvement Training, VCCC Alliance (completed 2022)
- Co-coordinator for Caring for Australasians with Kidney Impairment renal biopsy consumer workshop

REFEREES

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