

# Hicham I. Cheikh Hassan

**Nephrologist Beirut, Lebanon.**

**Associate Professor, Lebanese American University**

**BSc, MBBS, MMed (Clin Epi), FRACP, FASN, FISN**

## **PROFILE**

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Experienced Academic Senior Consultant Nephrologist based in Beirut, Lebanon. Extensive clinical knowledge with more than 20 years practising Medicine and 10 years practising Nephrology in Ireland, Australia, Canada, New Zealand and now Lebanon. Was employed with Illawarra and Shoalhaven Local Health District, an area covering 4 hospitals and 4 dialysis units south of Sydney establishing the live kidney donor assessment clinic and the interventional services in addition to being the clinical lead in renal vascular access management, transplant program and COVID 19 renal response team. Academic driven with a position as an Associate Professor with University of Wollongong and Lebanese American University, previous chair of Australian Kidney Trials Network (AKTN) Chronic Kidney Disease Working Group and current Co-chair of Caring for Australians and New Zealanders with Kidney Disease (CARI) kidney stone guideline development. Research interests include clinical epidemiology, guideline development, acute kidney injury and chronic kidney disease. Numerous publications in international and high impact journals and active participant in national and international randomised controlled clinical trials.

## **WORK EXPERIENCE**

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<b>Consultant Nephrologist</b> Lebanese American University Medical Center Rizk Hospital (LAU-MCRH). Beirut, Lebanon	2023- Current
<b>Senior Staff Specialist Nephrology</b> Illawarra Shoalhaven Local Health District (ISLHD): Wollongong Hospital, Shoalhaven District Memorial Hospital, Shellharbour Hospital, Milton Hospital (Australia)	2022- 2024
<b>Staff Specialist Nephrology</b> Illawarra Shoalhaven Local Health District (ISLHD): Wollongong Hospital, Shoalhaven District Memorial Hospital, Shellharbour Hospital, Milton Hospital (Australia)	2016- 2022
Cairns Base Hospital, Liverpool Hospital, Hawkes Bay Memorial Hospital (New Zealand)	2015- 2016
<b>Clinical and Research Nephrology Fellowship</b> St Pauls Hospital, Vancouver General Hospital, University of British Columbia (Canada)	2014- 2015
<b>Advanced Trainee- Nephrology</b> St George Hospital, Prince of Wales Hospital, Liverpool Hospital, Bankstown Hospital (Australia)	2011- 2014
<b>Basic Physician Trainee</b> Concord Hospital, Nepean Hospital, Ryde Hospital, Tweed Heads Hospital (Australia)	2009- 2011
<b>Senior Resident Medical Officer</b> WestMead Hospital (Australia)	2008- 2009

**Senior House Officer** 2006- 2007  
Tallaght Hospital, Roscommon County Hospital, University College Hospital Galway (Ireland)

**Intern** 2005- 2006  
Beaumont Hospital (Ireland)

## **ACADEMIC AFFILIATIONS**

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**Associate Professor** 2023- Current  
Lebanese American University, Graduate School of Medicine

**Associate Professor** 2022- Current  
University of Wollongong, Graduate School of Medicine

**Researcher Affiliate** 2019- Current  
Illawarra Health and Medical Research Institute

**Senior Lecturer** 2016- 2021  
University of Wollongong, Graduate School of Medicine

**Conjoint Lecturer** 2011- 2016  
University of New South Wales, School of Medicine

## **EDUCATION**

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**Fellow of the International Society of Nephrology (F.I.S.N)** 2024- Current  
International Society of Nephrology

**Fellow of the American Society of Nephrology (F.A.S.N.)** 2020- Current  
American Society of Nephrology

**Doctorate of Philosophy (PhD) Candidate** 2023- Current  
University of Wollongong

**Master of Medicine (Clinical Epidemiology)** 2017- 2019  
University of Sydney

**Clinical and Research Nephrology Fellowship** 2014- 2015  
University of British Columbia, Faculty of Medicine

**Fellow of the Royal Australasian College of Physicians (F.R.A.C.P. Nephrology)** 2008- 2014  
Royal Australasian College of Physicians

**General Professional Medical Training** 2007- 2008  
Royal College of Physicians in Ireland

<b>Basic Surgical Training</b> Royal College of Surgeons in Ireland	2005- 2006
<b>Honours Medical Degree L.R.C.P &amp; S.I, M.B., BCh, B.A.O. (NUI)</b> Royal College of Surgeons in Ireland	2000- 2005

## **PROFESSIONAL MEMBERSHIPS**

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- Medical Board of Australia: General and Specialist Registration (Nephrology)
- Royal Australasian College of Physicians: Fellow
- Australia and New Zealand Society of Nephrology: Member
- American Society of Nephrology: Fellow and Member
- International Society of Nephrology: Fellow, Member and Working Group of Renal Disaster Relief Task Force
- European Renal Association- European Dialysis and Transplant Association: Member and Young Nephrologist Platform

## **MEDICAL LICENSES**

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- Lebanon Ministry of Health (active 1040ش-15/2024)
- Australian Practitioner Regulation Agency (active MED0001206559)
- United Arab Emirates Department of Health License- Consultant Nephrologist (inactive GD23223)
- Medical Council of New Zealand (inactive MCNZ Number 70849)
- College of Physicians and Surgeons of British Columbia (inactive MINC CAMD-0153-0127)
- Medical Council in Ireland (inactive registration number 251051)

## **PROFESSIONAL ACTIVITIES AND LEADERSHIP**

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<b>International Society of Nephrology- Middle East Regional Board Member</b>	2023- Current
<b>Society of Obstetric Medicine of Australia and New Zealand (SOMANZ)</b> Working group member, Guideline production for Hypertension in Pregnancy	2020- Current
<b>International Society of Nephrology- Renal Disaster Relief Task Force (ISN)</b> Working group member, Guideline production and implementation	2019- Current
<b>Australia Kidney Trials Network (AKTN)</b> Chair- Chronic Kidney Disease Research Working Group	2021- 2024
Member- Scientific Committee	2021- 2024
Member- Chronic Kidney Disease Research Working Group	2017- 2024
<b>Kidney Health Australia- Caring for Australians with Renal Impairment (CARI)</b> Co-Chair, Kidney Stones Guideline production	2019- Current
Member, CARI Guideline Steering Committee	2023- 2024
<b>Staff Specialist Trust Fund Management Committee (SSTFMC), ISLHD Wollongong Hospital</b>	2022- 2024
<b>Organ and tissue donation governance, ISLHD Wollongong Hospital</b>	2019- 2024

<b>Patients with Acute Condition for Escalation (PACE) Committee, ISLHD Wollongong Hospital</b>	2019- 2024
<b>Renal Services ISLHD, Wollongong Hospital</b>	
Clinical COVID-19 Renal lead for Renal Service	2020- 2023
Clinical Transplant lead for Renal Service	2019- 2023
Clinical Vascular lead for Renal Service	2018- 2023
Established Live Kidney Donor Assessment Clinic	2016- 2023
Established Renal Interventional Service	2016- 2023
Updated Iron Protocol for dialysis patients	2017/2019
Work Based Assessment/ International Medical Graduate (WBA/IMG) assessment program	2018- 2020
Quality improvement for better AVF rates, access, education and reducing infections	2018- 2023
Quality Improvement Hepatitis B vaccination for pre-dialysis and dialysis population	2017- 2018
Quality improvement for reduction in vascular access infection rates	2020- 2021
Quality improvement for reduction in tPA use in vascular access	2020- 2021
<b>Renal Services Lebanese American University, Medical Center Risk Hospital</b>	
LAU School of Medicine Research Committee, Core Member	2024- Current
Clinical Lead and Established Peritoneal Dialysis Service	2023- Current
Associate Program Director, Internal Medicine Residency Program	2023- Current
Reviewer for Medical School Exam Committee	2023- Current
Curriculum Task force Member for Internal Medicine Residency Program	2023- Current
Research Task force Member for LAU-MCRH	2023- Current

## **RESEARCH ACTIVITIES**

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Clinical Sub-Investigator: Treatment of CVD with low dose Rivaroxaban in Advanced CKD (TRACK)	2020- 2024
Clinical Investigator: Pragmatic randomised trial of High Or Standard PHosphAte Targets in End-stage kidney disease (PHOSPHATE Trial)	2019- 2024
Clinical Lead: profiling SYMptoms, microbiome, habitual dieTs in adults with Chronic kidney disease (SYMBIOTiC Study)	2019- 2024
Clinical lead: University of Wollongong, Health Impact Research Cluster- Chronic Kidney Disease Study design, data analysis and interpretation	2018- Current
Clinical Sub-Investigator: Anemia Studies in Chronic Kidney Disease: Erythropoiesis Via a Novel Prolyl Hydroxylase Inhibitor Daprodustat (ASCEND/ ND-ASCEND)	2017- 2023
Clinical Sub- Investigator: Evaluation of Effect of TRC101 on Progression of Chronic Kidney Disease in Subjects With Metabolic Acidosis (VALOR-CKD)	2019- 2023
Clinical Investigator: A randomised trial Comparing Catheters to fistulas in Elderly patients Starting HaemoDialysis (ACCESS-HD)	2021- 2023

Clinical Investigator: Reducing the Burden of Dialysis Catheter Complications (REDUCCTION) 2019- 2020

University of British Columbia, The Canadian Study of Prediction of Death, Dialysis and Interim Cardiovascular Events 2014- 2015

Research Project- Infection in CKD as a risk factor for disease progression, cardiac events and death

## **RESEARCH MENTORING**

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### • 2024

Lebanese American University- School of Medicine

- Renal fellow (Meta-analysis of CKD dipping status and outcome)
- Renal fellow (Meta-analysis of Vit B12 levels and treatment in CKD and outcome)
- Internal Medicine Research Fellow (Meta-analysis of Q10 enzyme level and replacement in pregnancy)
- Medical Resident (Creatinine and steroid supplementation in young male gym goers)

University of Wollongong Medical Student project (x3)

- Characteristics of anti-coagulation overdose in CKD patients
- CKD progression in areas with high vs normal areas of CKD prevalence
- Adverse drug reactions occurring with antibiotics in patients suffering Chronic Kidney Disease (CKD) versus non-CKD patients in the Illawarra Shoalhaven Local District - A Retrospective Cohort Analysis

### • 2023

University of Wollongong Medical Student project (x4)

- Association of Acute Kidney Injury on the development of osteoporosis
- The risk of fracture in the CKD population of ISLHD
- Prevalence of dementia in patients with CKD and osteoporosis
- Drug related problems in Australian adults with CKD

### • 2022

University of Wollongong Medical Student Project (x4)

### • 2021

Renal Advanced Trainee fellowship research project (x1)

- Predictors of high calcium requirements post parathyroidectomy in kidney failure

University of Wollongong Medical Student Project (x4)

- Urbanity and ethnicity as a risk factor for readmission and length of hospital stay for patients with chronic kidney disease
- Chronic kidney disease in patients with history of admission due to mental health disorders

### • 2020

University of Wollongong Medical Student Project (x1)

- Acute Kidney Injury Prevalence in the Illawarra Shoalhaven Local Health District over 10 years

BPT Research Project (x1)

- Readmission rate and cause in patients with chronic kidney disease

### • 2019

Renal Advanced Trainee fellowship research project (x1)

- Peritonitis as a Risk Factor for Cardiovascular Events in Peritoneal Dialysis Patients

## **JOURNAL & ABSTRACT REVIEWER**

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(2019-Current) Total 29

- Clinical Journals of the American Society of Nephrology (x1)
- Clinical Kidney Journal (x3)
- Diabetes and Metabolic Syndrome (x1)
- Internal medicine Journal (x7)
- Journal Applied Laboratory Medicine (x1)
- Journal of International Medical Research (x2)
- Journal of Nephrology (x6)
- The International Journal of Artificial Organs (x1)
- Trail (x2)
- Renal Failure (x3)
- Reviews in Cardiovascular Medicine (x1)
  
- ANZSN Annual Scientific meeting abstract reviewer (2020-2024)
- Biennial Australian & New Zealand Home Dialysis Conference abstract reviewer (2020)
- European Renal Association Conference abstract reviewer (2024)
- National Research Day- Lebanese Medical Schools abstract reviewer (2024)

## **RESREARCH GRANTS & AWARDS**

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- 2024 Research Grant Application: Lebanese American University \$3,000  
Keraali M, Kalab S, Cheikh Hassan H.  
Creatine Supplementation and anabolic-androgenic steroids use in young adult male goers on the kidney function and the reproductive system.
  
- 2021 Revitalising Research Grants \$42,833.60  
Lambert K, Charlton K, Heffernan E, X Jian, Cheikh Hassan H.  
Exploring the impact of plant- based eating for people with kidney disease: Improving both human and planetary health?
  
- 2021 Health Impacts Research Cluster Small Research Grants Scheme \$10,000.0  
Mullan J, Lambert K, Cheikh Hassan H. The Health Impacts Research Cluster- Chronic Kidney Disease (HIRC-CKD) project: analysis of big data.
  
- 2014 ASN Top Oral Abstract
  
- 2012 ANZSN Travel Grant (ASN Kidney Week) \$5,000
  
- 2012 ANZSN Travel Grant (ANZSN ASM Week) \$5,000
  
- 2003 Zachary Johnson Prize for Epidemiology €1,000  
Royal College of Surgeons in Ireland, Medical School

## PUBLICATIONS

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- 1) Shanumugalingam R, Barrett HL, Beech A, Bowyer L, Crozier T, Davidson A, Nitert MD, Doyle K, Grzekowiak L, Hall N, **Cheikh Hassan HI**, Henessy A, Henry A, Langsford D, Lee VWS, Munn Z, Peek MJ, Said JM, Tanner H, Taylor R, Ward M, Waugh J, Yen LLY, Medcalf E, Bell KJL, Ackermann D, Turner R, Makris A. A Summary of 2023 Society of Obstetric Medicine of Australia and New Zealand (SOMANZ) hypertension in pregnancy guideline. *Medical Journal of Australia*. 2024. Published online May 2024. <https://doi.org/10.5694/mja2.52312>
- 2) 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). **Cheikh Hassan H.I** as Regional board and ISN-GHA Team authors. *Kidney International Supplements*. 2024, 13(1): 57-70.
- 3) Tunncliffe DJ, Mallett A, Cashmore B, Mullan A, Lloyd L, Yip A, Wickham I, **Hassan H**, Jose M. Update thiazide diuretic evidence review for CARI Guidelines kidney stones recommendations. *Kidney International Reports*. 2024, 9(5): 1145- 1148.
- 4) Clay N, Charlton K, Stefoska-Needham A, Heffernan E, **Cheikh Hassan HI**, Jiang X, Stanford J. What is the climate footprint of therapeutic diets for people with chronic kidney disease? Results from an Australian analysis. *Journal of Human Nutrition and Dietetics*. 2023, 36: 2246- 2255.
- 5) Dosseto A, Lambert K, **Cheikh Hassan HI**, Fuller A, Borst A, Dux F, Lonergan M, Tacail T. Calcium Isotopes as a Biomarker for Vascular Calcification in Chronic Kidney Disease. *Metallomics*, Volume 15(3): March 2023, mfad009, <https://doi.org/10.1093/mtomcs/mfad009>
- 6) **Cheikh Hassan HI**, Murali K, Lambert K, Lonergan M, McAlister B, Seusse T, Mullan J. Acute kidney injury increases risk of kidney stones- a retrospective propensity score matched cohort study. *Nephrology Dialysis Transplantation* 2023, 38: 138- 147.
- 7) Murali KM, Mullan J, Roodenrys S, **Cheikh Hassan HI**, Lonergan MA. Exploring the Agreement Between Self-Reported Medication Adherence and Pharmacy Refill- Based Measure in Patients with Kidney Disease. *Dove Pres* 2022, 16: 3465- 3477.
- 8) **Cheikh Hassan HI**, Murali K, Lonergan M, Boudville N, Johnson D, Borlace M, Chen JHC. Association of peritonitis with cardiovascular mortality over time in the peritoneal dialysis population- an ANZDATA registry study. *Kidney International Reports* 2022, 7: 2388- 2396.
- 9) Chen JHC, Brown MA, Jose Matthew, Brennan F, Johnson DW, Roberts MA, Wong G, **Cheikh Hassan H**, Kennard A, Walker R, Davies CE, Boudville N, Borlace M, Hawley C, Lim WH. Temporary changes and risk factors for death from early dialysis withdrawal within 12 months of dialysis initiation- a cohort study. *Nephrology Dialysis Transplantation* 2022, 37(4): 760- 769.
- 10) O'Hara DV, Wong JK, Cooper B, Wong G, Wong MG, **Cheikh Hassan HI**. Lessons for the clinical nephrologist: ureteric obstruction secondary to blood clot after kidney biopsy. *Journal of Nephrology* 2021, 34(6): 2131- 2136.

- 11) Murali KM, Mullan J, Roodnerys S, Lonergan M, **Cheikh Hassan H**. Changes in measures of cognitive function in patients with end-stage kidney disease on dialysis and the effect of dialysis vintage: A longitudinal cohort study. *Plos One* May 2021.
- 12) Hamad MA, Allam H, Sulaiman A, Murali K, **Cheikh Hassan HI**. Systematic Review and Meta-analysis of Herpes Zoster Vaccine in Patients with Chronic Kidney Disease. *Kidney International Reports* 2021, 6(5): 1254- 1264.
- 13) Hepburn K, Lambert K, Mullan J, McAlister B, Lonergan M, **Cheikh Hassan HI**. Peritonitis as a Risk Factor for Cardiovascular Events in Peritoneal Dialysis Patients. *Internal Medicine Journal* 51(2021); 404-410
- 14) **Cheikh Hassan H**, Chen J, Murali K. Characteristics of Australian Patients Receiving Renal Replacement Therapy who Geographically Relocate. *BMC Nephrology* July 2020; doi: 10.1186/s12882-020-01887-6
- 15) Murali KM, Mullan J, Roodenrys S, **Cheikh Hassan H**, Lambert K, Lonergan M. Strategies to improve dietary, fluid, dialysis or medication adherence in patients with end stage kidney disease: A systematic review of randomised intervention trials. *PLOS ONE* 2019; 14(1).
- 16) Chen T, **Cheikh Hassan H**, Qian P, Vu M, Makris A. High-Sensitivity Troponin T and C-Reactive Protein Have Different Prognostic Values in Hemo- and Peritoneal Dialysis Populations: A Cohort Study. *Journal of American Heart Association* 2018; 7(5).
- 17) Shanmugalingam R, Makris A, **Cheikh Hassan H**, Li Y, De Guzman I, Nandakoban H, Aravindan A, Narayanan G, Wong JKW. The Utility of Sonographic Assessment in Selecting Patients for Percutaneous Insertion of Peritoneal Dialysis Catheter. *Peritoneal Dialysis International* 2017; 37: 434-42.
- 18) Langsford D, Tang M, **Cheikh Hassan HI**, Djurdjev O, M. Sood M, Levin A. The Association between Biomarker Profiles, Etiology of Chronic Kidney Disease, and Mortality. *American Journal of Nephrology* 2017; 45: 226-234.
- 19) **Cheikh Hassan HI**, Tang M, Djurdjev O, Langsford D, M.Sood M, Levin A. Infection in Advanced Chronic Kidney Disease Leads to Increased Risk of Cardiovascular Events, End-Stage Kidney Disease and Mortality. *Kidney International*. 2016 Oct; 20: 897-904.
- 20) **Cheikh Hassan H**, Brennan F, Collett G, Joseland E, Brown MA. Efficacy and Safety of Gabapentin for Uremic Pruritus and Restless Legs Syndrome in Conservatively Managed Patients with Chronic Kidney Disease. *Journal of Pain and Symptom Management*. 2014 Apr;49(4): 782-789.
- 21) **Cheikh Hassan H**, Howlin K, Jefferys A, Spicer ST, Aravindan AN, Suryanarayanan G, Hall BM, Cleland BD, Wong JK, Suryani MG, Makris A. High-Sensitivity Troponin as a Predictor of Cardiac Events and Mortality in the Stable Dialysis Population. *Clinical Chemistry* 2014; 60(2): 389- 398.
- 22) **Cheikh Hassan H**, Makris A, Suryani MG, Wong JK. Prescription Medications and their influence on Acute Kidney Injury Presentation and Outcomes. *Internal Medicine Journal* 2013; 43(6): 702-212.
- 23) **Cheikh Hassan H**, Cullen IM, Casey RG, Rogers E. Gynaecomastia: An endocrine manifestation of Testicular Cancer. *The Journal of Andrology* 2008; 40(3): 152-157.



## GUIDELINES

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- 1) Kidney Stones Guideline. Caring for Australians and New Zealanders with Kidney with Kidney Impairment (CARI Guidelines). Co-Chair of guideline working group  
In process. Due in 2025
- 2) Hypertension in Pregnancy Guideline. Society of Obstetric Medicine in Australia and New Zealand (SOMANZ). Member of guideline working group  
Completed 2024
- 3) Chronic Kidney Disease- Identification, Evaluation and Management of Adult Patients. Guide to General Practitioners. BCGuidelines.ca. (Member of committee of development for guideline)  
Completed 2014

## ABSTRACTS

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- 1) **Cheikh Hassan H**, Lambert K, Murali K, Mullan J. Epidemiology of Renal Infarct: Incidence and Risk of Mortality and Kidney Failure in an Australian Local Health District. *Nephrology*. 2024;29 (S1), pg75. Poster, 59<sup>th</sup> ANZSN ASM (Adelaide, Australia).
- 2) Tunncliffe D, Mallett A, Cashmore B, Mullan A, Llyod L, Wickham I, **Hassan H**, Matthew J. CARI Guidelines Updates Recommendations for the Management of Kidney Stones. *Nephrology*. 2024;29 (S1), pg95. Poster, 59<sup>th</sup> ANZSN ASM (Adelaide, Australia).
- 3) Tunncliffe D, Mallett A, Cashmore B, Mullan A, Llyod L, Wickham I, **Hassan H**, Matthew J. Update Thiazide Diuretic Evidence Review for CARI Guidelines Kidney Stones Recommendations. *Nephrology*. 2024;29 (S1), pg45. Oral Presentation, 59<sup>th</sup> ANZSN ASM (Adelaide, Australia).
- 4) Tran TB, Eman Tahir NUM, Bates A, Nguyen J, **Cheikh Hassan HI**, Thom j, Sen S, Lambert K, Arnold R. Physical Activity Recommendations for People with Chronic Kidney Disease: Are Research Participants Representative of Real-World Patients? *Journal of Clinical Exercise Physiology* 2024 13(s2): 424.
- 5) Fala H, Alakrah W, **Cheikh Hassan H**, Jallad K. Maternal Levels of Coenzyme Q10 and Influence of Supplementation on the Development of Pre-eclampsia: A Systematic Review. Lebanese American University Research Day & American University of Beirut National Medical Research Day 2024 (Beirut, Lebanon).
- 6) **Cheikh Hassan HI**, Murali K, Lambert K, Moules S, McAlister B, Mulholland B, Mullan J. Acute Kidney Injury Increases the Risk of Fractures: A Retrospective Cohort Study of an Australian Health District. *J Am Soc Nephrol Suppl 34: 2023. American Society of Nephrology Kidney week 2023* (Philadelphia, USA).
- 7) **Cheikh Hassan HI**, Murali K, Lambert K, Moules S, McAlister B, Mullan J. Mapping Chronic Kidney Disease Prevalence Burden in a reportedly high Australian Health District Region. *J Am Soc Nephrol Suppl 34: 2023. American Society of Nephrology Kidney week 2023* (Philadelphia, USA).

- 8) **Cheikh Hassan H**, Tunnicliffe D, Johnston B, Mullan A, Loyd L, Jose M, Mallet A. Outcomes of Australian and New Zealand Dialysis and Transplant Patients with Kidney Failure attributed to Kidney Stones. *J Am Soc Nephrol Suppl 34: 2023. American Society of Nephrology Kidney week 2023* (Philadelphia, USA).
- 9) Toufic S, Mulholland BS, Mullan J, **C Hassan H**. Osteoporosis Development in Patients with Acute Kidney Injuries. *Australian & New Zealand Bone and Mineral Society Annual Scientific Meeting 2023* (Newcastle, Australia).
- 10) Estherby O, Mulholland BS, Mullan J, **C Hassan H**. Prevalence of dementia in patients with chronic kidney disease and osteoporosis: a retrospective cohort analysis. *Australian & New Zealand Bone and Mineral Society Annual Scientific Meeting 2023* (Newcastle, Australia).
- 11) Kelly M, Panat K, Mullan J, **Cheikh Hassan H**, Ecroyd H. Hypertension and diabetes risk in patients with previous pregnancy-related disorders and the time to onset of the disease. *The International Society for the Study of Hypertension in Pregnancy (ISSHP) World Congress 2023* (Bengaluru, India). *Pregnancy Hypertension 36:S1 Pg14*.
- 12) Byrne P, Harrod C, George D, HC Chen J, Murali K, Mullan J, **Cheikh Hassan H**. Back-up Arterio-venous Fistula Use in Patients Receiving Peritoneal Dialysis- A Systematic Review and Meta-Analysis of the Literature. *Asian Pacific Society of Dialysis Access congress, Oral Presentation* (Cairns, Australia).
- 13) Yip A, Cashmore B, Mullan A, Currie A, Guha C, **C. Hassan H**, Wickham I, Lloyd L, Howell M, Jose M, Scholes-Robertson N, Craig JC, Jaure A, Tunnicliffe DJ. Identifying and Integrating Consumer Perspectives in Clinical Practice Guidelines on the Management of Kidney Stones. *Nephrology, 28 Suppl 2* (2023), Oral Presentation, 58<sup>th</sup> ANZSN ASM (Christchurch, New Zealand).
- 14) **Hassan H**, Tunnicliffe D, Johnston B, Mullan A, Lloyd L, Jose M, Mallet A. Outcomes of Australian and New Zealand Patients Receiving Kidney Replacement Therapy due to Kidney Failure attributed to Kidney stones. *Nephrology, 28 Suppl 2* (2023), Poster, 58<sup>th</sup> ANZSN ASM (Christchurch, New Zealand).
- 15) **Hassan H**, Tunnicliffe D, Johnston B, Mullan A, Lloyd L, Jose M, Mallet A. Outcomes for Australian and New Zealand Kidney Transplant Recipients with Kidney Stones as a Cause of Kidney Failure. *Nephrology, 28 Suppl 2* (2023), Poster, 58<sup>th</sup> ANZSN ASM (Christchurch, New Zealand).
- 16) Lambert K, Clay N, Charlton K, Needham AS, Heffernan E, Jiang Z, **Cheikh Hassan H**, Stanford J. The climate footprint of diets for people with CKD: which is better for the planet? *Renal Society of Australia Conference* (2023), Sydney, Australia.
- 17) Lambert K, Clay N, Charlton K, Needham AS, Heffernan E, Jiang X, **Cheikh Hassan H**, Stanford J. The Climate Footprint of Plant Based Diets for CKD Versus Usual Care: Which is Better For the Planet. *Nephrology, 27 Suppl 1* (2022), Poster 57<sup>th</sup> ANZSN ASM (Sydney).
- 18) Shah N, Knagge D, Byrne P, **Hassan H**, Endre Z, Erlich J. Going With The Flow: Predicting High Flow Arteriovenous Fistulas and Cardiovascular Outcomes in Haemodialysis Patients. *Nephrology, 27 Suppl 1* (2022), Poster 57<sup>th</sup> ANZSN ASM (Sydney).
- 19) Dosseto A, Lambert K, **Cheikh Hassan HI**, Tacail T. Calcium Isotopes as a biomarker for Vascular Calcification in Chronic Kidney Disease Poster Goldschmidt Conference (2022) Hawai'a, USA.

- 20) Calculating the climate footprint of plant based renal diets: are they better for the environment? Poster 20<sup>th</sup> Congress of the International Society of Renal Nutrition & Metabolism (2022), Guangzhou China.
- 21) Yip A, Johnston B, Mullan A, Guha C, **C Hassan H**, Wickham I, Lloyd L, Howell M, D Jose M, Sholes-Robertson N, C Craig J, Tong A, Tunnicliffe D. Identifying and Integrating Consumer Perspectives in Clinical Practice Guidelines on Kidney Stones. *Guidelines International Network Conference (2021)*, Virtual.
- 22) **Cheikh Hassan HI**, Murali K, Lonergan M, Borlace M, Boudville N, Johnson D, Chen JHC. Peritonitis as a Risk Factor for Cardiovascular Mortality in Peritoneal Dialysis- A Cohort Study. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 23) Murali K, Mullan J, Lonergan M, **Cheikh Hassan HI**. Medication non-adherence in patients with kidney disease: Importance of depression, health literacy and pill burden. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 24) Murali K, Mullan J, Roodenrys S, **Cheikh Hassan HI**, Lonergan M. Changes in Cognitive Function in patients with End-Stage Kidney Disease on Dialysis and the Effect of Dialysis Vintage. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 25) Munzner E, Mullan J, Lambert K, Lonergan M, Suesse T, McAlister B, **Cheikh Hassan HI**. Acute Kidney Injury Prevalence in the Illawarra Shoalhaven Local Health District over 10 years. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 26) Wiederseh L, Zahorowska B, **Cheikh Hassan HI**, Pradhan S, Petrucci R, Preda T, Wong JKW. Predictors of high calcium requirements post parathyroidectomy in patient with hyperparathyroidism related to end stage kidney disease; informing the need for high dependency unit admission post-operatively. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 27) Wiederseh L, Zahorowska B, **Cheikh Hassan HI**, Pradhan S, Petrucci R, Preda T, Wong JKW. Comparing outcomes between parathyroidectomy for primary hyperparathyroidism versus renal hyperparathyroidism: A single centre experience of 312 operations. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 28) Chen JHC, Brown MA, Jose M, Brennan F, Johnson DW, Roberts M, Wong G, **Cheikh Hassan HI**, Kennard A, Walker R, Davies C, Boudville N, Borlace M, Hawley C, Lim W. Association Between Dialysis Access and Dialysis Withdrawal in the First 12 Months After Dialysis Initiation. *Nephrology*, 26 Suppl 2 (2021), Poster 56<sup>th</sup> ANZSN ASM (Virtual).
- 29) Chen JHC, Brown MA, Jose M, Brennan F, Johnson DW, Roberts M, Wong G, **Cheikh Hassan H**, Kennard A, Walker R, Davies, Boudville N, Borlace M, Hawley C, Lim WH. Temporal Changes and Risk Factors Associated with Early Mortality Attributed to Dialysis Withdrawal in Patients with End- Stage Kidney Disease. Poster 55<sup>th</sup> ANZSN ASM (Hobart, Australia).
- 30) Hamad M, Allam H, Sulaiman A, **Cheikh Hassan H**. Herpes Zoster Vaccine Effectiveness in Patients with Chronic Kidney Disease: Systematic Review of the Literature and Meta-analysis. Poster 55<sup>th</sup> ANZSN ASM (Hobart, Australia).

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- 32) Hepburn K, Lambert K, Mullan J, McAlister B, Lonergan M, **Cheikh Hassan HI**. Peritonitis as a Risk Factor for Cardiovascular Events in Peritoneal Dialysis Patients. 2018. Poster 54<sup>th</sup> ANZSN ASM (Sydney, Australia).
- 33) O'Hare D, **Cheikh Hassan HI**. Hydronephrosis Secondary to a Post-Biopsy Haematuria. 2018. Oral Presentation ANZSIN (Sydney, Australia).
- 34) **Cheikh Hassan HI**, Murali K. Geographical Relocation in Australian Patients Receiving Renal Replacement Therapy. 2018. Poster 54<sup>th</sup> ANZSN ASM (Sydney, Australia).
- 35) O'Hare D, **Cheikh Hassan HI**. Hydronephrosis Secondary to a Post-Biopsy Haematuria. 2018. Poster 54<sup>th</sup> ANZSN ASM (Sydney, Australia).
- 36) T Chen, **H C Hassan**, M VU, P Rao, A Makris. High-Sensitivity Cardiac Troponin T and C-Reactive Protein Have Different Prognostic Values in Haemo- and Peritoneal Dialysis Population: A Cohort Study. 2017. Poster 53<sup>rd</sup> ANZSN ASM (Darwin, Australia).
- 37) Shanmugalingam R, Li Y, **Cheikh Hassan H**, Aravindan A, Nandakoban H, Guzman ID, Narayanan G, Wong J. Role of a Pre-procedural Assessment Clinic for Percutaneous Insertion of Peritoneal Dialysis Catheters: A Single Centre Experience. 2016. Poster 16<sup>th</sup> International Society of Peritoneal Dialysis (Melbourne, Australia).
- 38) Shanmugalingam R, Li Y, **Cheikh Hassan H**, Aravindan A, Nandakoban H, Guzman ID, Narayanan G, Wong J. Outcomes of Urgent-Start Diaysis Following Peritoneal Dialysis Catheter Insertion: A Single Centre Experience. 2016. Poster 16<sup>th</sup> International Society of Peritoneal Dialysis (Melbourne, Australia).
- 39) Shanmugalingam R, Li Y, **Cheikh Hassan H**, Narayanan G, Nandakoban H, Guzman ID, Wong J. A Comparison of Complications between 3 techniques of Percutaneous Insertion of Peritoneal Dialysis Catheters: A Single Centre Experience. 2016. Poster 16<sup>th</sup> International Society of Peritoneal Dialysis (Melbourne, Australia).
- 40) **Cheikh Hassan H**, Tang M, Djurdjev O, Levin A. Any Infection is a Risk Factor for Future Cardiovascular Events in Chronic Kidney Disease. 2014. Poster 52<sup>nd</sup> ERA-EDTA Congress (London, United Kingdom).
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- 42) Fernandez K, Munro C, Suranyi M, Makris A, Wong J, **H Hassan**. High-Sensitivity Troponin T as a Predictor of Cardiovascular Morbidity in Renal Transplant Recipients. *Nephrology*. 2014 19:S4. Poster 50<sup>th</sup> ANZSN ASM (Melbourne, Australia).
- 43) **Cheikh Hassan HI**, Jefferys AD, Howlin KJ, Suranyi MG, Aravindan A, Suryanarayanan G, Makris A. High Sensitivity Troponin as a Predictive Marker for Cardiovascular Events and Mortality in the Stable

Dialysis Population- 1 year followup. *J Am Soc Nephrol*. 2012. 23. Poster ASN Kidney Week (San Diego, USA).

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45) **Cheikh Hassan HI**, Suranyi M, Wong J. Acute Kidney Injury as an initial presentation to a tertiary referral centre- an audit. *Nephrology*. 2011 16: S1. Poster 47<sup>th</sup> ANZSN ASM (Adelaide, Australia).

## PRESENTATIONS & LECTURES

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2023

- Grand Rounds: Dialysis in the elderly, is there an age limit. Lebanese American University

2022

- Guest Speaker for Liverpool Hospital Renal Education: Kidney Stones- Where are we and updates (South Western Sydney Local Health District, Australia)
- Kidney Transplantation Education Session: Live Kidney Donation (Renal Society of Australia- Virtual online)
- Kidney Transplant Education Day (South Eastern Sydney Local Health District, Australia)  
Live Kidney donation
- Kidney Transplant Education Day (Illawarra Shoalhaven Local Health District, Australia)  
Live Kidney donation
- Chronic Kidney Disease in ISLHD: Mapping a hotspot (Renal Society of Australia Symposium- Wollongong, Australia)

2021

- ANZSN Mini-Oral Presentation Peritoneal Dialysis Session (Virtual, Australia)  
Peritonitis as a Risk Factor for Cardiovascular Mortality in Peritoneal Dialysis- A Cohort Study
- Kidney Transplant Education Day (Illawarra Shoalhaven Local Health District, Australia)  
Live Kidney donation
- Illawarra Health and Medical Research Institute  
Online Virtual Webinar- Know Your Kidneys (Wollongong, Australia)

2020

- Wollongong Hospital Grand Rounds: Dialysis in Acute Kidney Injury- Start Early or Wait
- ANZSN Virtual Education Workshop: Kidney Stone case discussion presentation

2019

- University of Wollongong: The Health Impacts Research Cluster Research Showcase Program, Epidemiology cluster
- University of Wollongong: Research Forum Panel. Experience in Cohort Studies
- IHMRI/ ACES NSW OHMR Funding Cardiovascular Research Workshop  
Cardiovascular Disease in Chronic Kidney Disease: The role of Infection
- American University of Beirut- Visiting Consultant Guest Speaker  
Managing advanced chronic kidney disease conservatively

- Wollongong Hospital Grand Rounds: Using linked data to answer clinical questions- A Renal Perspective

2003- 2018

- Wollongong Hospital Grand Rounds: Contrasting Nephropathy, Contrasting Evidence (2018)
- ISLHD General Practitioner Group: Chronic Kidney Disease approach, staging and prognosis (2018)
- Wollongong Hospital Grand Rounds: Dialysis in the Elderly- Is there an age limit? (2017)
- American Society of Nephrology Kidney Week, Abstract Oral Presentation (2014)  
Infection is a Risk Factor for Faster Progression to Renal Replacement Therapy and Death in Chronic Kidney Disease.
- ANZSN, Abstract Oral Presentation (2012)  
High Sensitivity Troponin Changes in the Dialysis Population over a 1 year follow up
- Liverpool Hospital Grand Rounds: Contrast Nephropathy- the new and the old (2012)
- NSW Renal Group Meeting (2012)  
Ulceration in a function graft. An update and review on calciphylaxis
- Liverpool Hospital Grand Rounds: Public Health- Aristocholic Acid Nephropathy Alert (2011)
- ANZSN, Abstract Oral Presentation (2011)  
Acute Kidney Injury as an initial presentation to a tertiary referral centre
- Concord Hospital Grand Rounds: Outcomes of Dialysis in the Elderly (2009)
- RCSI Zachary Johnson Prize for Epidemiology (2003)  
Study of the Lebanese Health Care System

## **INTERESTS**

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- Nephrology research which changes clinical practise and leads to better understanding of kidney health
- Clinical guidelines to better inform and unify medical practise while maintaining individuality
- Clinical epidemiology and our understanding between environment and disease
- Large databases (the larger and more comprehensive the better)
- Meta-analysis and systematic review to guide future research and guideline development
- Influence and guide the next generation of clinicians and nephrologists.

## **GOALS**

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- Develop highly relevant clinical trials
- Improve my understanding of clinical epidemiology and medical biostatistics.
- Continue to mentor and teach medical students and nephrology trainees.

## **LANGUAGES**

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English & Arabic