



Andreas Kousios

CONSULTANT NEPHROLOGIST,
HONORARY SENIOR CLINICAL
LECTURER IMPERIAL COLLEGE
LONDON, BOARD MEMBER
EUROPEAN KIDNEY TRANSPLANT
ASSOCIATION

Details

Cyprus
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Languages

Greek
English

Profile

Experienced Nephrologist in the treatment and management of all renal disease pathologies with work experience in one of the largest European renal centres at consultant level. Committed to helping patients navigate through difficult situations and ensure that they receive the best care available. Leadership roles at a European level as a Board member of the European Kidney Transplantation Society. Actively involved in medical education and clinical research.

Employment History

Consultant Nephrologist, "Nefrontida" Renal Unit, Lefkosia, Cyprus

FEBRUARY 2023 – PRESENT

Consultant Nephrologist, Renal and Transplant Centre, Hammersmith Hospital, Imperial College Healthcare NHS, London, UK

DECEMBER 2018 – JANUARY 2023

Education

Fellow, Royal College of Physicians, UK

JUNE 2022

Master in Epidemiology (candidate), London School of Health and Tropical medicine, London, UK

SEPTEMBER 2019

Completion of training in Nephrology, Athens, Greece

FEBRUARY 2016

Master of Science in Molecular Medicine, Cyprus School of Molecular Medicine and Cyprus Institute of Neurology and Genetics, Lefkosia, Cyprus

SEPTEMBER 2015

Medical Degree, Aristotle University, Thessaloniki, Greece

SEPTEMBER 2006

Academic Role

Honorary Senior Clinical Lecturer, Centre for Inflammatory Disease, Department of Medicine, Imperial College, London UK

Clinical Instructor and Lecturer, School of Medicine, European University, Lefkosia, Cyprus

Senior Research Associate, Cardiovascular Epidemiology and Genetics Research Lab. Cyprus International Institute for Environmental and Public Health under the auspices of the Cyprus University of Technology

Research Associate, Department of Molecular Medicine and Electron Microscopy, Cyprus Institute of Neurology and Genetics

Leadership

Elected Board Member, European Kidney Transplant Association, European Society of Organ Transplantation

2023 – 2026

Nephrology Clinical Lead , Imperial MGRS Group

2018 – 2022

A multidisciplinary collaborative platform for the study and clinical service provision for Monoclonal Gammopathy of Renal Significance and Paraprotein related disease.

Professional Memberships (past and present)

General Medical Council

Cyprus Medical Association

European Society of Organ Transplantation

Board Member

American Society of Nephrology

American Society of Transplantation

European Renal Association, European Dialysis and Transplantation Association

Young Nephrologists´ Platform

International Society of Nephrology

British Transplantation Society

UK renal Association

Hellenic Society of Nephrology

Awards and Distinctions

President`s Prize day Nephrology 2018, Royal Society of Medicine

DECEMBER 2018

Oral presentation for the Steward Cameron Science award and Rosemarie Baillod clinical award

Michael J. Mihatsch and Dusan Ferluga Award for Transplant and Native Kidney Pathology, 30th European Congress of Pathology

SEPTEMBER 2018

Best free-paper presentation in Nephropathology, Nephropathology Working Group of the European Society of Pathology

Best 30 abstracts award from YNP members, Madrid

2017

ERA EDTA Congress

Best 50 abstracts award, Harrogate, UK

2017

20th Annual BTS Congress

Abstract awarded with distinction, Boston, USA

2016

Grant for active participation and remarkable test results, Budapest, Hungary

2012

19th Budapest Nephrology School- CME course , International Society of Nephrology

Courses

International Society of Nephrology Mentorship Program, Mentor Prof.Rob Walker, Dunedin School of Medicine, University of Otago,New Zealand

2018 – 2021

Haemodialysis Online Course, Global Kidney Academy

JUNE 2017 – DECEMBER 2017

Statistics Using SPSS, Imperial College, London

NOVEMBER 2016 – DECEMBER 2016

Transplantation Online Course, Global Kidney Academy

MAY 2015 – NOVEMBER 2015

ISN-ANIO Clinical Nephropathology Certificate, International Society of Nephrology

MARCH 2014 – FEBRUARY 2015

Publications

A. Publications:

- [1] Shivakumar O, Judge R, Smith A, **Kousios A**. *A Kidney Transplant Recipient on Prophylactic Eculizumab Presenting With Myalgia*. *Transpl Int*. 2022 Dec 8;35:10910. doi: 10.3389/ti.2022.10910. PMID: 36568141; PMCID: PMC9772012.
- [2] Hadjivasilis A, Kouis P, **Kousios A**, Panayiotou A. *The Effect of Fibrates on Kidney Function and Chronic Kidney Disease Progression: A Systematic Review and Meta-Analysis of Randomised Studies*. *J Clin Med*. 2022 Jan 31;11(3):768. doi: 10.3390/jcm11030768. PMID: 35160220; PMCID: PMC8836930.
- [3] **Kousios A**, Mcadoo S, Blakey S, Moran L, Atta M, Tam FWK, Cook HT, Chaidos A, Roufosse C. *Masked crystalline light chain tubulopathy and podocytopathy with focal segmental glomerulosclerosis: a rare MGRS-associated renal lesion*. *Histopathology*. 2021 Aug;79(2):265-268. doi: 10.1111/his.14363. Epub 2021 May 17. PMID: 33666277.
- [4] Clarke C, Lucisano G, Prendecki M, Gleeson S, Martin P, Ali M, McAdoo SP, Lightstone L, Ashby D, Charif R, Griffith M, McLean A, Dor F, Willicombe M; **ICHNT Renal COVID Group**. *Informing the Risk of Kidney Transplantation Versus Remaining on the Waitlist in the Coronavirus Disease 2019 Era*. *Kidney Int Rep*. 2021 Jan;6(1):46-55. doi: 10.1016/j.ekir.2020.10.032. Epub 2020 Nov 5. PMID: 33173838; PMCID: PMC7644242.
- [5] Tennekoon HD, **Kousios A**, Gardiner R, Moran L, Goodall D, Galliford J, Taube D, Roufosse C. *Anticoagulant-Related Nephropathy in a Renal Transplant Recipient*. *Kidney Int Rep*. 2020 Aug 14;5(11):2089-2096. doi: 10.1016/j.ekir.2020.08.005. PMID: 33163729; PMCID: PMC7609890.
- [6] **Kousios A**, Kouis P, Hadjivasilis A, Panayiotou A. *Cardiovascular Risk Assessment Using Ultrasonographic Surrogate Markers of Atherosclerosis and Arterial Stiffness in Patients With Chronic Renal Impairment: A Narrative Review of the Evidence and a Critical View of Their Utility in Clinical Practice*. *Can J Kidney Health Dis*. 2020 Sep

10;7:2054358120954939. doi: 10.1177/2054358120954939. PMID: 32963791; PMCID: PMC7488604.

[7] Nicolaou O, **Kousios A**, Sokratous K, et al. *Alport syndrome: Proteomic analysis identifies early molecular pathway alterations in Col4a3 knock out mice* [published online ahead of print, 2020 Aug 2]. *Nephrology (Carlton)*. 2020;10.1111/nep.13764. doi:10.1111/nep.13764

[8] Nicolaou O, **Kousios A**, Lauwerys B., Kyriacou K. *Proteomic analysis in lupus mice identifies Coronin-1A as a potential biomarker for lupus nephritis*. *Arthritis Res Ther*. 2020 Jun 18;22(1):147. Doi: 10.1186/s13075-020-02236-6.

[9] **Kousios A**, Roufosse C. *An update on paraprotein-related renal pathology*. *Diagnostic Histopathology*, Volume 25, Issue 10, 408 – 421; 2019.

[10] Kouis A, **Kousios A**. et al. *Association of non-invasive measures of subclinical atherosclerosis and arterial stiffness with mortality and major cardiovascular events in chronic kidney disease: systematic review and meta-analysis of cohort studies*, *Clinical Kidney Journal*, , sfz095, <https://doi.org/10.1093/ckj/sfz095> ; 2019

[11] **KousiosA**, Duncan N, Charif R, Tam FWK, Levy J, Cook HT, Pusey CD, Roufosse C, Chaidos A. *Autologous Stem Cell Transplant for the Treatment of Type I Crystal Cryoglobulinemic Glomerulonephritis Caused by Monoclonal Gammopathy of Renal Significance (MGRS)*. *Kidney Int Rep*. 2019 May 22;4(9):1342-1348. doi: 10.1016/j.ekir.2019.05.014. eCollection 2019 Sep.

[12] **KousiosA**, Storey R, Troy-Barnes E, Hamady M, Salisbury E, Duncan N, Charif R, Tam FWK, Cook HT, Crane J, Chaidos A, Roufosse C, Flora R. *Plasmacytoma-Like Posttransplant Lymphoproliferative Disease in a Disused Arteriovenous Fistula: The Importance of Histopathology*. *Kidney Int Rep*. 2019 Feb 13;4(5):749-755. doi: 10.1016/j.ekir.2019.02.003. eCollection 2019 May.

[12] **KousiosA**, Duncan N, Tam FWK, Chaidos A, Cook HT, Roufosse C, Charif R. *Proliferative glomerulonephritis with monoclonal Ig deposits (PGNMID): diagnostic and treatment challenges for the nephrologist!* *Kidney Int*. 2019 Feb;95(2):467-468. doi: 10.1016/j.kint.2018.10.016.

[13] **KousiosA**, Duncan N, Charif R, Roufosse C. *Smoldering Myeloma Presenting with Renal Histopathology of Monoclonal Gammopathy of Renal Significance: Adding to the Complexity*. *J Am Soc Nephrol*. 2018 Dec;29(12):2901. doi: 10.1681/ASN.2018080864. Epub 2018 Oct 30.

[14] Panayiotou AG, Kouis P, **Kousios A**. *Matrix Metalloproteinases as Markers of Atherosclerosis in Renal Patients: Are we there Yet?* *Curr Vasc Pharmacol*. 2019;17(1):50-51. doi: 10.2174/1570161116666171205104140.

[15] **Kousios A**. *Does Complement Factor H-Related protein 5 nephropathy (Troodos Nephropathy) protect from rickettsial infections?* *Med Hypotheses*. 2017 Jan; 98:76-80.

[16] Nicolaou O., **Kousios A**., Sokratous K., Hadjisavvas A., Kyriacou K. *Biomarkers of Systemic Lupus Erythematosus identified using mass-spectrometry based proteomics: a systematic review*. *J Cell Mol Med*. 2016 Nov 23.

[17] **Kousios A**., Kouis P., Panayiotou A. *Matrix Metalloproteinases and Subclinical Atherosclerosis in Chronic Kidney Disease: A Systematic Review*. *Int J Nephrol*. 2016; 2016:9498013.

[18] Ioannou K, Kousios A. Severe Calciphylaxis in A Patient with End Stage Renal Disease. *MOJ Clin Med Case Rep* 2(2): 00019. DOI: 10.15406/mojcr.2015.02.00019, 2015.

[19] Tzanakis I, Giannakis N, Stamataki E, Papadaki A, Kagia S, Spantidakis V, Damianakis N, Poulidaki R, Kousios A, Zorbas D, Kallivretakis N, Oreopoulos D. Magnesium retards the progression of arterial calcifications in haemodialysis patients: a controlled prospective study. *Hellenic Nephrology* 2013; 25 (Supplement): 85-93

B. Oral presentations and invited lectures:

[1] **11/06/2019:** Cryoglobulinemia. Vasculitis Masterclass, Imperial College.

[2] **15/05/2019:** Pan-London Renal Medicine Training Day: Paraprotein related renal disease.

[3] **05/12/2018:** Royal Society of Medicine. President's Prize day Nephrology 2018: «The histopathological spectrum of monoclonal gammopathies of renal significance: a single centre experience». Selected oral presentation for the STEWART CAMERON SCIENCE AWARD & ROSEMARIE BAILLOD CLINICAL AWARD.

[4] **06/09/2018:** General Medicine Training Day. North West London Training Programme: "Monoclonal Gammopathies and the kidney"

[5] **18/07/2018: 63rd Renal Research Forum (BRC Immunology Program), Imperial College Renal and Transplant Institute:** "Histopathological Spectrum and Outcomes in Monoclonal Gammopathy of Renal Significance"

[6] **23/05/2018 Hammersmith Medical Staff Round, Faculty of Medicine, Imperial College Healthcare NHS Trust:** "Haematological Autoimmune Disorders following Alemtuzumab induction in kidney transplantation"

[7] **Maastricht Pathology 2018, 19-22 June 2018, British Division of the International Society of Pathology:** "*The histopathological spectrum of Monoclonal Gammopathies of Renal Significance: single centre experience.*"

[8] **American Transplant Congress, Seattle, USA. June 2018:** Kousios A., Pre-Donation Body Mass Index Associations with Outcomes in Living Kidney Donors: A Single Centre Experience *Am J Transplant.* 2017;17 (suppl 3).

[9] **08/2017:** Multitarget therapy in Lupus Nephritis. Joint Rheumatology-Nephrology Lupus Meeting, Imperial College NHS Trust (Prof L. Lightstone, Prof. M. Pickering)

[10] **01-03/03/2017:** Chronic Hepatitis E-Genotype 3 Infection in Transplant Recipients: A Single Kidney and Pancreas Transplant Centre Experience. (1st author/presenter) – best 50 abstracts, moderated session. 20th Annual BTS Congress 2017, Harrogate, UK.

[11] **28/11/2014** Presentation: "Things to consider when nursing an ESRD patient in non-nephrology wards". 4th National Nursing Conference. Nicosia General Hospital. CY

[12] **25/09/2009:** Presentation: "A clinical case of Takotsubo Cardiomyopathy". Cardiothoracic meeting. Heartbeat Education Centre. Southampton University General Hospital.

[13] **29/06/2009:** Presentation: "Adding insult to injury, a review of the care of patients who died in hospital with a primary diagnosis of acute kidney injury". National

Confidential Enquiry into patient outcome and death. Care of the Elderly Journal Club. Conquest Hospital, East Sussex NHS hospitals.

[14] 14/11/2008: Clinical Audit "Investigations and management of Transient Ischaemic Attacks in the Emergency Department". Clinical Audit Meeting. Emergency Department, Conquest Hospital, East Sussex Hospital NHS Trust.

C. Abstracts at learned societies:

[1] American Society of Nephrology, Kidney Week, Washington DC, USA.

November 5-9, 2019: [Association of Noninvasive Measures of Subclinical Atherosclerosis and Arterial Stiffness Cardiovascular Risk with Mortality and Cardiovascular Events in CKD: A Meta-Analysis](#). Kousios A, Kousios A et al.

[2] American Society of Nephrology, Kidney Week, Washington DC, USA.

November 5-9, 2019: [Proliferative Glomerulonephritis with Non-Organised Monoclonal Immunoglobulin Deposits \(PGNMID\): A Single-Centre Retrospective Study](#). Kousios A et al.

[3] American Society of Nephrology, Kidney Week, Washington DC, USA.

November 5-9, 2019: [Autologous Stem Cell Transplant for the Treatment of Masked Crystalline Light Chain Tubulopathy and Podocytopathy Causing FSGS in the Context of Monoclonal Gammopathy of Renal Significance](#). Kousios A. et al

[4] 31st European Congress of Pathology, Nice, France, September 7-11, 2019:

Anticoagulation related nephropathy in a post renal transplant patient. Hiranya Tennekoon, A. Kousios, R. Gardiner, L. Moran, D. Goodall, D. Taube, J. Galliford, C. Roufosse

[5] International Kidney and Monoclonal Gammopathy Research Group 4th

International Meeting. Montreal, Canada May 23-23, 2019: Proliferative Glomerulonephritis with Non organised Monoclonal Immunoglobulin Deposits (PGNMID): a single centre retrospective study. [Sarah Blakey](#), Neill Duncan, Frederick Tam, Tom Cairns, Jeremy Levy, Terence Cook, Aristeidis Chaidos, Rawya Charif, Candice Roufosse, Andreas Kousios

[6] International Kidney and Monoclonal Gammopathy Research Group 4th

International Meeting. Montreal, Canada May 23-23, 2019: Monoclonal Immunoglobulin Deposition Disease (MIDD) cause by Monoclonal Gammopathy of Renal Significance (MGRS): a single centre study. [Sarah Blakey](#), Neill Duncan, Frederick Tam, Tom Cairns, Jeremy Levy, Terence Cook, Aristeidis Chaidos, Rawya Charif, Candice Roufosse, Andreas Kousios

[7] American Society of Nephrology, Kidney Week, San Diego, CA, USA. October

23-28, 2018: "Diagnosis and outcomes of Monoclonal Gammopathy of Renal Significance: single centre study". Andreas Kousios et al.

[8] American Society of Nephrology, Kidney Week, San Diego, CA, USA. October

23-28, 2018: "The histopathological spectrum of Monoclonal Gammopathies of Renal Significance: single centre experience." Andreas Kousios et al.

[9] American Society of Haematology Congress, San Diego, USA. December

1-4, 2018: Autoimmune cytopenias following Alemtuzumab Induced Renal Transplant: Clinical features and outcomes.

[10] American Transplant Congress, Seattle, USA. June 2018: Kousios A., Charif R.,

Atta M., Luqmani A., Cooper N., Taube D. Haematological Autoimmune Disorders

Associated with Alemtuzumab Induction in Renal and Simultaneous Pancreas and Kidney Recipients *Am J Transplant.* 2017;17 (suppl 3).

[11] **American Transplant Congress, Seattle, USA. June 2018:** Koutrotsos K., Kousios A., Charif R., Galliford J., Stubbs N., Dulku H., Orr H., Loucaidou M. The Effect of Donor Nephrectomy in the Older Living Kidney Donor: Single Centre Experience *Am J Transplant.* 2017;17 (suppl 3).

[12] **American Transplant Congress, Seattle, USA. June 2018:** Kousios A., Koutrotsos K., Charif R., Galliford J., Stubbs N., Dulku H., Orr H., Loucaidou M. Pre-Donation Body Mass Index Associations with Outcomes in Living Kidney Donors: A Single Centre Experience *Am J Transplant.* 2017;17 (suppl 3).

[13] **Maastricht Pathology 2018, 19-22 June 2018:** "The histopathological spectrum of Monoclonal Gammopathies of Renal Significance: single centre experience. "

[14] **UK Kidney Week Conference, Harrogate 19th - 21st June 2018:** "- Monoclonal Gammopathy of Renal Significance: establishing a Renal-Haematology-Histopathology MGRS Working Group".

[15] **European Haematology Congress, Stockholm June 2018:** "Haematological Diagnosis and Management in Monoclonal Gammopathy of Renal Significance: Single-centre experience."

[16] **30th European Pathology Congress, Bilbao, Sept 2018:** "The histopathological spectrum of Monoclonal Gammopathies of Renal Significance: single centre experience. "

[17] **14/03-16/03/2018:** Pre donation Body Mass Index associations with outcomes in kidney donors: single centre experience. Presenter / 1st author- best 50 abstracts, moderated session. 21st Annual BTS Congress 2018, Brighton, UK.

[18] **14/03-16/03/2018:** The effect of donor nephrectomy in older kidney donors: single centre experience. Presenter - best 50 abstracts, moderated session. 21st Annual BTS Congress 2018, Brighton, UK.

[19] **03/06-06/06/2017:** SP016 DYSREGULATION OF PPAR SIGNALING PATHWAY, FOCAL ADHESION PATHWAY AND DECREASED INTEGRIN LINKED KINASE ARE EARLY EVENTS IN COL4A3-/- MICE MANIFESTING ALPORT SYNDROME. *Nephrology Dialysis Transplantation*, 32(suppl_3), iii107-iii107. 1st Author. 2017 ERA-EDTA Congress, Madrid, Spain.

[20] **29/04-4/05/2017:** Chronic Hepatitis E-Genotype 3 Infection in Transplant Recipients: A Single Kidney and Pancreas Transplant Centre Experience. [abstract]. *Am J Transplant.* 2017; 17 (suppl 3). 1st author. 2017 American Transplant Congress, Chicago, USA.

[21] **01-03/03/2017:** Chronic Hepatitis E-Genotype 3 Infection in Transplant Recipients: A Single Kidney and Pancreas Transplant Centre Experience. 1st author - best 50 abstracts, moderated session. 20th Annual BTS Congress 2017, Harrogate, UK.

[22] **05-08/10/2016:** PROTEOMIC ANALYSIS OF B6.NZMSLE1/SLE2/SLE3 FEMALE MICE KIDNEYS TOWARDS THE DISCOVERY OF LUPUS NEPHRITIS BIOMARKERS. 10th European Lupus Meeting, Venice, 2016. (co-author).

[23] **24-26/02/2016:** Recurrent IgA nephropathy in kidney transplantation: The effect of immunosuppression regimen. American Transplant Congress, Boston, 2016. Poster awarded with distinction. (2nd author).

[24] 24-26/02/2016: Recurrent IgA nephropathy in kidney transplantation: The effect of immunosuppression regimen. 19th Annual British Transplantation Society 2016.

[25] 10-13/05/2012: Magnesium retards the progression of arterial calcification in haemodialysis patients: a controlled prospective study. 17th Panhellenic Nephrology Congress. Killini, Greece. (co-author)

[26] 10-13/05/2012: Crescentic IgA Nephropathy. The role of aggressive immunosuppression treatment. 17th Panhellenic Nephrology Congress. Killini, Greece. (co-author)

[27] 5-8/10/2011: DIAGNOSTIC APPROACH TO A PATIENT PRESENTING WITH ABDOMINAL PAIN AND SEVERE/RESISTANT HYPERTENSION. 10th CONGRESS OF THE EUROPEAN FEDERATION OF INTERNAL MEDICINE. October 5-8, 2011 Athens, Greece. (2nd author and presenter)

[28] 5-8/10/2011: NON-TYPHOIDAL SALMONELLA BACTEREMIA IN A PATIENT WITH A VALVE REPLACEMENT. 10th CONGRESS OF THE EUROPEAN FEDERATION OF INTERNAL MEDICINE. October 5-8, 2011 Athens, Greece. (co-author)

[29] 8-11/12/2010: Visceral Leishmaniasis in a patient with Rheumatoid Arthritis under treatment with methotrexate and corticoids. 14TH SCIENTIFIC MEETING OF THE EUROPEAN SOCIETY OF CHEMOTHERAPY/INFECTIOUS DISEASES. DECEMBER 8TH - 11TH, 2010, VIENNA, AUSTRIA. WWW.ESCID.ORG/2010 (co-author)

D. Lab work/methodology:

[1] Cell culture and ELISA (Professor FWK Tam's Lab, Imperial College London)

[2] MSc Thesis "Proteomics of Col4A3-/- mouse kidneys, manifesting Alport Syndrome". Practical experience in mass spectrometry and proteomics, immunofluorescence and immunohistochemistry and western blot techniques.

E. Investigator/ Grant applications:

[1] NIHR Imperial BRC - Immunology theme (co-applicant)

[2] International Kidney Disorder Registry (K-REG), Principal investigator for the UK.

The K-REG Registry is an international, multi-center initiative that will track clinical data including therapy and clinical outcomes over time. The Registry represents collaboration among nephrologists across sites to promote optimal disease management and improve kidney disorder outcomes. The purpose of the registry is to provide a mechanism to store clinical data from patients with kidney disorders to support the conduct of future research about kidney disorders.

F. Journal reviewer:

Clinical Kidney Journal (CKJ), Nephrology Dialysis Transplantation (NDT), Clinical Journal of the American Society of Nephrology (CJASN), Glomerular diseases.