

Global Summit on Kidney Disease Innovations



THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

“The Decade of the Kidney™ at Midpoint: Opportunities and Barriers to Greater Innovation and Freedom from Disease and Disability”

presented by the partnership of

***American Association of Kidney Patients &
George Washington University School of Medicine & Health Sciences***

May 22 – 23, 2025

*** Virtual Event ***

Since 2019, the *Global Summit* has served the global kidney community as the largest patient-led kidney disease innovations summit in the world. Each year, the event highlights key advancements being made during the Decade of the Kidney™ aimed at reducing human suffering, saving more lives and protecting livelihoods. From an initial audience of just over 20 countries, the *Global Summit* has grown its reach to more than 100 countries and engaged tens of thousands. This virtual event features two

days of networking opportunities and presentations featuring international kidney experts including patient advocates, researchers, academia, healthcare professionals, industry leaders, investors and entrepreneurs, as well as government leaders and regulators.

#GLOBALKIDNEY2025

The 2025 *Global Summit* marks a critical milestone for the global kidney community because it is the midpoint of the AAKP-led *Decade of the Kidney™* (2020-2030). This global initiative has been mirrored across the world by kidney advocates, medical allies, and government officials. Among people of goodwill committed to a return of true, patient-centered medicine, the Decade of the Kidney™ has raised awareness about the increasing burdens of kidney diseases worldwide among people, communities, workforces, and governments. It has also accelerated the determination to transcend status quo downstream treatments of kidney care, including brick and mortar dialysis. There is a rapid and growing consensus that high-mortality kidney care as we know it must end and, along with it, practices and institutions that fail to include the voices of patients.

The future of kidney care will be determined by expansions in **patient consumer care choice; targeted therapies that stop kidney disease** and **prevent kidney failure; greater access to donated organs, new devices, and alternatives to human organs** - including artificial wearable and implantable kidneys and xenotransplantation. By reflecting on the midpoint in the Decade of the Kidney™ we will refocus our attention on opportunities and barriers that stand between us today and a future marked by “**Greater Innovation and Freedom from Disease and Disability**” for all people who are at-risk for, or living with, kidney disease.

*All sessions are in U.S. eastern time.

MAY 22, 2025

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Day	Time	Session / Activity	Speaker(s)
May 22	9:00 a.m. – 10:00 a.m.	The Network Lounge is a great opportunity to engage with other event registrants. Take a ‘virtual seat’ at the table or ‘walk’ up to someone and start the conversation! Please be sure to allow required permissions for camera and microphone.	

		<p>The Discussion Wall is <i>the</i> place to introduce yourself to other virtual attendees.</p> <p>Don't miss the Social Wall to see what's trending throughout the meeting!</p>	
	10:00 a.m. – 11:35 a.m.	<p>Welcome and Opening Remarks</p> <p>A Look Back: Transformations in Kidney Science and Innovation</p> <p>A Look Ahead: Transformations in Kidney Science and Innovation - Key Opportunities and Barriers</p> <p>Special Presentation: From Pioneers to Progress: The Past and Future of Kidney Disease Innovation <i>(featuring archival video footage of Willem Johan Kolff and Dr. Belding Hibbard Scribner)</i></p>	<p>Edward V. Hickey, III, USMC, AAKP President, Chair, Veterans Health Initiative (VHI), chronic kidney disease patient (USA)</p> <p>Dominic Raj, MBBS, MD, DM, DNB, FACP, FASN, ISN, ERA-EDTA, Global Summit Co-Chair, Bert B. Brooks Chair in the Medical School; Professor of Medicine, Biochemistry & Genetics and Biostatistics and Epidemiology, Director, Division of Kidney Diseases and Hypertension, George Washington University School of Medicine and Health Sciences (USA)</p> <p>Paul T. Conway, AAKP Vice President and Chair, Policy & Global Affairs; Global Summit Co-Chair, kidney transplant recipient (USA)</p> <p>Fokko Wieringa, PhD, (2021 KidneyX Artificial Kidney Prize Winner), Principal Scientist, IMEC, The Netherlands; Member, The Kidney Health Initiative (KHI); Member, The European Kidney Health Alliance (EKHA) (NETHERLANDS)</p> <ul style="list-style-type: none"> • Sander de Rouwe, Mayor of Kampen (NETHERLANDS) • Joop Offerman, MD, PhD, Nephrologist & Secretary Willem Kolff Foundation (NETHERLANDS) • Rajmund Michalski, PhD, President Polish Kidney Patient Association (OSMN), (POLAND) • Fiona Loud, Policy director of Kidney Care UK, (UNITED KINGDOM)

		<p>2nd Annual Award Presentation: Global Medal of Excellence in Kidney Science and Patient-Centered Medicine</p> <p>Session 1: A Unified Approach: Elevating the Patient Voice Across Research and Development to Address Heart Disease and Kidney Disease</p>	<ul style="list-style-type: none"> • Susan McKenzie, President Kidney Patient and Donor Alliance Canada (CANADA) • Lynn van der Linde, Member Board of Directors, Kidney Patient and Donor Alliance Canada (CANADA) • Brent Cheal, Kidney Donor, Kidney Patient and Donor Alliance Canada (CANADA) • Brenden Cote, Dialysis Patient, Kidney Patient and Donor Alliance Canada (CANADA) <p>Christine Roth; Executive Vice President, member of the Bayer Pharmaceuticals Executive Committee (SWITZERLAND)</p> <p>Moderator: Paul T. Conway, AAKP Vice President and Chair, Policy & Global Affairs; Global Summit Co-Chair, kidney transplant recipient (USA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Bayer Global Council: Heart and Kidney Care Alliance <ul style="list-style-type: none"> ○ Colin Prout; Medical Affairs and Pharmacovigilance, Pharmaceuticals Studies and Pipeline MA TA Cardiovascular + TA CardioRenal, Bayer AG (GERMANY) ○ Kishan Rees, MD; Senior Director Digital Cardiovascular, Bayer AG Global Medical Affairs (UNITED KINGDOM) ○ Uroš Bogdanović, Consultant, KrAn studio; Co-founder, Podmedia; Global Council, International Patient Co-Chair (CROATIA) ○ Marc Bains, Co-Founder, HeartLife; Heart and Kidney Care Alliance, Global Council, International Patient Co-Chair (CANADA)
		Wellness Break	

	11:40 a.m. – 12:50 p.m.	Session 2: Patients, Quality, and Payment System – Why the Patient Voice Matters	<p>Moderator: Richard Knight, AAKP Immediate Past President, kidney transplant recipient (USA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Sven T. Berg, MD, MPH, CPE; Chief Executive Officer, Quality Insights (USA) • Timmy Nelson, Veteran, current kidney transplant patient (USA) • Christina Suh, MD, MPH; Director, Clinical Affairs, Phreesia (USA)
		Wellness Break	
	12:55 p.m. – 2:10 p.m.	Session 3: Hope Now for Rare Diseases: Accelerating the Path to Scientific Breakthroughs	<p>Moderator: Suzanne Ruff, former AAKP Board of Director, AAKP Ambassador, living kidney donor (USA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Sharon McGroder, PhD; Executive Director, Rare Kidney Disease Foundation, rare kidney disease patient (USA) • Daniel Jones; Vice President, U.S. Medical Affairs, Apellis Pharmaceuticals (USA) • David Fuller, B.Pharm (Hons), MBBS; Chief Medical Officer, Dimerix (AUSTRALIA)
		Wellness Break	
	2:15 p.m. – 3:10 p.m.	Session 4: Predictive Safety Testing Consortium Leads to Biomarker Data Repository	<p>Moderator:</p> <ul style="list-style-type: none"> • Glenda Roberts, Director of Communications and Patient Engagement, Mount Sinai Center for Kidney Innovations (MS-CKDi); AAKP National Ambassador; kidney transplant recipient (USA)

			<p>Panelists:</p> <ul style="list-style-type: none"> • Gary Steven Friedman, MD; Predictive Safety Testing Consortium (PSTC) Non-Voting Member; Biomarker Data Repository Oversight Committee, Co-Chair, Critical Path Institute (C-Path) (USA) • Katrina Peron, Associate Director, Predictive Safety Testing Consortium (PSTC), Critical Path Institute (C-Path) (USA) • Patrick Murray, MD, Professor of Clinical Pharmacology at University College Dublin (IRELAND) • Joseph Bonventre, MD, Chief, Renal Division, Brigham and Women's Hospital, Professor of Medicine at Harvard Medical School (USA) • Stefan Sultana, MD, Renal Toxicity Expert, AstraZeneca (UNITED KINGDOM)
		Wellness Break	
	3:15 p.m. – 4:30 p.m.	Session 5: Alternatives to human organs: Artificial Implantable, Artificial Wearable, and 3D-Printed Kidneys	<p>Moderator: Hitesh Dhawan, AAKP International Ambassador, current in-center hemodialysis patient (INDIA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Shuvo Roy, PhD, Director, The Kidney Project, Professor, Departments of Bioengineering and Therapeutics Sciences and Surgery, University of California San Francisco, <i>(2023 KidneyX Artificial Kidney Prize Phase 2 Winner, 2022 KidneyX Artificial Kidney Prize Winner)</i> (USA) • William H. Fissell, MD, Medical Director, The Kidney Project; Associate Professor of Medicine, Division of Nephrology and Hypertension, Vanderbilt University (USA) • Buddy D. Ratner, PhD; Co-Director, Joint Professor, Bioengineering and Chemical

			<p>Engineering, Michael L. & Myrna Darland Endowed Chair, Technology Commercialization, University of Washington (USA)</p> <ul style="list-style-type: none"> • Vidmantas Sakalys, CEO, Vital3D Technologies (LITHUANIA)
		Wellness Break	
	4:35 p.m. – 5:45 p.m.	<p>Session 6: Alternatives to human organs: Xenotransplantation</p> <p>End of Day Observations</p>	<p>Moderator: Abdou Senghor, PhD, AAKP National Ambassador, kidney transplant recipient (SENEGAL / USA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Robert A. Montgomery, MD, DPhil, FACS; H. Leon Pachter Chair and Professor of Surgery, Director, NYU Langone Transplant Institute (USA) • Michael Curtis, PhD; President and CEO, eGenesis (USA) <p>Dominic Raj, MBBS, MD, DM, DNB, FACP, FASN, ISN, ERA-EDTA, Global Summit Co-Chair, Bert B. Brooks Chair in the Medical School; Director, Division of Kidney Diseases and Hypertension, George Washington University School of Medicine and Health Sciences (USA)</p>
	5:45 p.m. – 6:00 p.m.	<p>The Network Lounge is a great opportunity to engage with other event registrants. Take a ‘virtual seat’ at the table or ‘walk’ up to someone and start the conversation! Please be sure to allow required permissions for camera and microphone.</p> <p>The Discussion Wall is <i>the</i> place to end Day 1 by sharing what you learned, your favorite session, or posing a question.</p>	

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<u>MAY 23, 2025</u>			
May 23	9:00 a.m. – 10:00 a.m.	<p>The Network Lounge is a great opportunity to engage with other event registrants. Take a 'virtual seat' at the table or 'walk' up to someone and start the conversation! Please be sure to allow required permissions for camera and microphone.</p> <p>The Discussion Wall is <i>the</i> place to introduce yourself to other virtual attendees.</p> <p>Don't miss the Social Wall to see what's trending throughout the meeting!</p>	
	10:00 a.m. – 11:20 a.m.	<p>Day 2: Opening Remarks</p> <p>Special Presentation: Opportunities for Elevating the Voices of People Living with Noncommunicable Diseases (NCDs) Across World Health Organization and United Nations Processes and Deliberations</p> <p>Session 1: Understanding Vaccine Efficacy Among Ongoing Viral Threats to Immunosuppressed and Immunocompromised Kidney Patients</p>	<p>Edward V. Hickey, III, USMC, AAKP President, Chair, Veterans Health Initiative (VHI), chronic kidney disease patient (USA)</p> <p>Maia Olsen, Technical Consultant, World Health Organization (WHO) Global Coordination Mechanism on Noncommunicable Diseases (NCD) (SWITZERLAND/USA)</p> <p>Moderator: Paul T. Conway, AAKP Vice President and Chair, Policy & Global Affairs; Global Summit Co-Chair, kidney transplant recipient (USA)</p>

			Panelists: <ul style="list-style-type: none"> • Kevin T. Kavanagh, MD, MS, FACS, Board Chairman, Health Watch (USA)
		Wellness Break	
	11:25 a.m. – 12:00 p.m.	Session 2: Environmental and Occupational Exposures Impacting Kidney Health	Moderator: Risa Simon , AAKP National Ambassador, pre-emptive kidney transplant recipient (USA) Panelist: <ul style="list-style-type: none"> • Jose Vicente Sanchez Polo, MD, MA, MSc; Head of Nephrology and Transplant Service, Instituto Guatemalteco de Seguridad Social; President Elect, Latin America Society of Nephrology and Hypertension; Board of Director, Consortium, Study of Mesoamerican Nephropathy, Central America and Mexico (CENCAM); Principal Investigator, CURE Consortium Guatemala (GUATEMALA)
		Wellness Break	
	12:05 p.m. – 1:20 p.m.	Session 3: Global Progress is Home Dialysis Care and Accessibility	Moderator: Dawn Bates , AAKP National Ambassador, care partner (USA) Panelists: <ul style="list-style-type: none"> • Michelle Seger, Policy Director, International Home Dialysis Roundtable; Vice President, Venn Strategies (USA) • Peter Rutherford, MB, BS, PhD, FRCP, Vice President, Global Head of Medical, Vantive (SWITZERLAND) • Daniel Call, Vice President, Product Management and Training, Fresenius Medical Care (USA)
		Wellness Break	

	1:25 p.m. – 2:35 p.m.	Session 4: Important Early Intervention Studies of Kidney Diseases	<p>Moderator: Carl Juresic, AAKP International Ambassador, kidney transplant recipient (AUSTRALIA)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Akhtar Ashfaq, MD; Senior Vice President, Clinical Research and Development, Medical Affairs and Pharmacovigilance, OPKO Pharmaceuticals (USA) • Biruh T. Workeneh, MD, FASN; Associate Professor, Dept. of Emergency Medicine, Division of Internal Medicine, The University of Texas MD Anderson Cancer Center (USA) • Vlado Perkovic, Provost, UNSW Sydney; former Dean of the Faculty of Medicine and Health and Scientia Professor at UNSW (AUSTRALIA)
		Wellness Break	
	2:40 p.m. – 3:35 p.m.	Session 5: Current Research on APOL1: NIH Leadership in Rare and Genetic Kidney Diseases	<p>Moderator: Moses Osino, AAKP International Ambassador, current in-center hemodialysis patient (KENYA)</p> <p>Panelist:</p> <ul style="list-style-type: none"> • Jeffrey B. Kopp, MD; Chief, Kidney Disease Section, Kidney Diseases Branch, National Institutes of Diabetes and Digestive and Kidney Diseases (USA)
		Wellness Break	
	3:40 p.m. – 4:50 p.m.	Session 6: Highly Sensitized Kidney Patients Lead to New Insights on Risk Tolerance and Dominant Attribute	<p>Moderator: Christine Hernandez, RN, BSN, AAKP National Board of Director, current hemodialysis patient, rare kidney disease patient (USA)</p>

		<p>End of Day Observations</p>	<p>Panelists:</p> <ul style="list-style-type: none"> • Hannah Saul, Global Policy and Patient Advocacy Group Engagement, Director; Hansa Biopharma (UNITED KINGDOM) • Jennifer Leonard, U.S. Medical Affairs Director, Hansa Biopharma (USA) • Geof Gray, Insights and Evidence Generation, Insights and Measurement Strategist, Syneos Health (NEW ZEALAND) <p>Paul T. Conway, AAKP Vice President and Chair, Policy & Global Affairs, Global Summit Co-Chair, kidney transplant recipient (USA)</p>
	<p>4:50 p.m. – 5:00 p.m.</p>	<p>The Network Lounge is a great opportunity to engage with other event registrants. Take a ‘virtual seat’ at the table or ‘walk’ up to someone and start the conversation! Please be sure to allow required permissions for camera and microphone.</p> <p>The Discussion Wall is <i>the</i> place to end Day 2 by sharing what you learned, your favorite session, or posing a question.</p> <p>Don’t miss the Social Wall to see what was trending throughout the meeting!</p>	

For congressional staff who have an interest in attending this event on behalf of their member, who have an interest in kidney and other related medical conditions, AAKP welcomes you or another member of your staff. This event has been designed to comply with the House Ethics rules for widely attended events.

