

KIDNEYWEEK²⁰¹⁵

San Diego, CA • Nov 3-8

San Diego Convention Center



PRELIMINARY PROGRAM

Registration and General Housing Open in June
www.asn-online.org/KidneyWeek



ASN

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AGAINST KIDNEY DISEASE

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ASN KIDNEY WEEK® 2015

Found in Translation: Connecting Research and Patient Care

ASN is proud to host the world's largest and most exciting meeting of kidney professionals. ASN Kidney Week provides participants with unparalleled opportunities to share their own work, learn about the latest advances in the field, and listen to provocative and engaging exchanges between leading experts.

Found in Translation: Connecting Research and Patient Care is the theme of this year's Kidney Week and is incorporated throughout the meeting. This theme honors the commitment and dedication of kidney health professionals worldwide who focus time and expertise to advance the lives of millions of people with kidney disease.

Important Dates (2015)

April 8	Abstract Submission Site Opens
June	Registration and General Housing Opens
June 3	Abstract Submission Site Closes (2:00 p.m. EDT)
June 10	Travel Support Application Opens
July 15	Travel Support Application Closes (2:00 p.m. EDT)
July 22	Late-Breaking Clinical Trial Submission Site Opens
September 16	Early Registration Closes
September 23	Late-Breaking Clinical Trial Submission Site Closes (2:00 p.m. EDT)
October 2	General Housing Closes
October 28	Advance Registration Closes
November 3	Onsite Registration Opens
November 3–4	Kidney Week: Early Programs
November 5–8	Kidney Week: Annual Meeting

Attention US Physicians

To ensure full compliance with the Open Payments (Physician Payments Sunshine Act), a provision of the Patient Protection and Affordable Care Act (PL 111-148), ASN reserves the right to provide information to applicable manufacturers and applicable Group Purchasing Organizations about US physicians (and their immediate family members) who participate in selected ASN activities. To learn more, please visit the CMS Open Payments website. Additional information can be found at the American Medical Association's website.

KIDNEY WEEK® 2015

New in 2015

Abstracts

- Nonmembers can submit abstracts without ASN member sponsorship.
- ASN will accept an abstract submission if the abstract has been submitted for publication but not yet accepted for publication by June 3, 2015.
- The submission deadline is 2:00 p.m. EDT (not 11:59 p.m. EDT) on June 3, 2015.

Extended Poster Hours

Poster viewing will be extended to 9:30 a.m. – 4:30 p.m. in the exhibit hall on Thursday, November 5; Friday, November 6; and Saturday, November 7.

Meet-the-Experts Roundtables

ASN introduces an opportunity for small group interaction with several distinguished Kidney Week faculty. On Friday, November 6, and Saturday, November 7 from 12:45 p.m. to 1:45 p.m. in the Scientific Exposition hall, annual meeting participants can share a table with an expert faculty. Tickets (\$35 USD) will be available each morning to reserve a seat at one of the roundtables where you will share a box lunch and conversation with colleagues and an expert faculty. Tickets are sold on a first-come, first-served basis. All sales are final, no refunds or exchanges.

Board Certification and Recertification Forum

A special forum has been added to the Kidney Week schedule to offer ASN members with an opportunity to voice their concerns and opinions about the controversies in board certification and recertification. The forum will be chaired by ASN leadership and will be held on Friday, November 6 at 10:30 a.m.

Translational Sessions

ASN introduces a new Annual Meeting session type to the program. Translational Sessions include scientific research that is intended to update and/or translate to clinical practice for the care of patients with kidney disease. This year's topics include the following: CKD and nutrition, graft injury, drug repurposing, glomerular genomics, diabetes, HIV, kidney tumors, iron metabolism, transport physiology and electrolyte disorders, potassium and blood pressure, as well as clinical trials and organ transplantation.

Early Programs

Each Early Program is a 1- or 2-day course that addresses a specific topic in nephrology and requires separate registration from the Annual Meeting.

Two-Day Early Programs

(Tuesday, November 3–Wednesday, November 4)

- Advances in Research Conference: Engineering Genomes to Model Disease, Target Mutations, and Personalize Therapy
- Critical Care Nephrology: 2015 Update
- Diagnosis and Management of Disorders of Acid-Base, Fluid, and Electrolyte Balance: Challenging Issues for the Clinician
- Fundamentals of Renal Pathology (New for 2015: This program will use laptops and digital slides but no microscopes.)
- Glomerular Disease Update: Diagnosis and Therapy 2015
- Kidney Transplantation
- Maintenance Dialysis
- Maintenance of Certification: NephSAP Review and ABIM Modules
- Women's Renal Health across the Decades (New Program!)

One-Day Early Programs

(Wednesday, November 4)

- Business of Nephrology Course: Impact of the Evolving US Health Care System on Nephrology Practice
- Curing Kidney Disease: At the Crossroads of Biology, Infrastructure, Patients, and Government (New Program!)
- Geriatric Nephrology: Caring for Older Adults with Kidney Disease
- Polycystic Kidney Disease: Translating Mechanisms into Therapy

Visit www.asn-online.org/KidneyWeek for more details and registration fees for all Early Programs.

KIDNEY WEEK® 2015

Target Audience

- Physicians
- Researchers
- Medical and Other Trainees—Including medical students, residents, graduate students, post-docs, and fellows
- Nurses and Nurse Practitioners
- Pharmacists
- Physician Assistants
- Other Health Care Professionals

Learning Objectives

At the conclusion of this activity, participants will have increased their knowledge in the field of nephrology and will be able to:

- Identify recent discoveries in basic, translational, and clinical research in nephrology;
- Construct new research questions based on updated scientific and clinical advances in nephrology-related disciplines; and
- Translate recent advances in the areas of general nephrology, dialysis, transplantation, and hypertension into new standards and approaches to clinical care of patients with kidney diseases and related disorders.

CME Credit—Annual Meeting

The American Society of Nephrology (ASN) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The ASN designates this live activity (Annual Meeting) for a maximum of 31.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Academy of Physician Assistants accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 31.0 hours of Category 1 credit for completing this program.

CNE Credit—Annual Meeting

The School of Nursing at the University of North Carolina at Chapel Hill is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The School of Nursing at the University of North Carolina at Chapel Hill designates this educational activity for a maximum of 29.5 ANCC hours.

CPE Credit—Annual Meeting

The University of Minnesota, College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



These activities may be eligible for up to 29.5 Contact Hours of ACPE credit; see final announcement for specific details.

Participants should only claim credit commensurate with the extent of their participation in the activity.

Annual Meeting Highlights

State-of-the-Art Lectures

“Measuring the Global Burden of Kidney Disease to Improve Public Health”
(Thursday, November 5)

Christopher J.L. Murray, MD, DPhil, University of Washington

“Genetics of Cardiovascular Disease: Getting to the Heart of the Matter”
(Friday, November 6)

Helen H. Hobbs, MD, University of Texas Southwestern Medical Center

“Cellular Mechanisms of Insulin Resistance: Implications for Obesity, Diabetes, and Metabolic Syndrome” (Saturday, November 7)

Gerald I. Shulman, MD, PhD, Yale University

“Human Organs on Chips” (Sunday, November 8)

Donald E. Ingber, MD, PhD, Harvard Medical School, Boston Children’s Hospital

Awards and Addresses

Robert G. Narins Award

Mark L. Zeidel, MD, FASN, Beth Israel Deaconess Medical Center, Harvard University

John P. Peters Award

Roger C. Wiggins, MD, University of Michigan

Belding H. Scribner Award

Glenn M. Chertow, MD, FASN, Stanford University

Homer W. Smith Award and Address

Dontscho Kerjaschki, MD, Medical University Vienna

ASN-AHA Young Investigator Award and Address

Janos Peti-Peterdi, MD, PhD, University of Southern California

Endowed Lectureships

Christopher R. Blagg, MD, Lectureship in Renal Disease and Public Policy

To be confirmed (Thursday, November 5)

Barry M. Brenner, MD, Endowed Lectureship

“Novel Therapy for Diabetes Insipidus” (Sunday, November 8)

Jeff M. Sands, MD, FASN, Emory University

Jack W. Coburn, MD, Endowed Lectureship

“Approaches to Reduce FGF23 Levels in CKD Patients” (Thursday, November 5)

Isidro B. Salusky, MD, FASN, University of California Los Angeles

Robert W. Schrier, MD, Endowed Lectureship

“Adaptive Trial Design for AKI Interventional Studies” (Thursday, November 5)

Ravi I. Thadhani, MD, Massachusetts General Hospital, Harvard University

Michelle P. Winn, MD, Endowed Lectureship

“Genomics of FSGS” (Saturday, November 7)

Corinne Antignac, MD, PhD, Hôpital Necker-Enfants Malades

Annual Meeting Highlights

Basic and Clinical Science Sessions

Basic and Clinical Science Sessions report on current basic science research or clinical science research in nephrology, as well as update and translate this knowledge to clinical practice.

- Advances in the Function of Polycystins
- Advances in Understanding Klotho Biology in CKD
- Aging and the Kidney
- B Cells as Enhancers and Regulators: Beyond Antibodies
- Bad to the Bone: Risk Factors for Bone Fragility in CKD Patients
- Basic Science Symposium: Live Cell-Fluorescent Biosensors
- Beyond Dialysis: Into a Brave New World
- Biomarkers in AKI: Can We Beat Creatinine and Urine Output?
- Bone–Heart–Vessels–Kidney Cross-Talk
- Cell Plasticity and Repair after AKI
- CKD: Beyond the Traditional
- Clinical Utility of Traditional and Novel Cardiac Biomarkers CKD in Patients
- Dead but Not Gone: Cell Death at the Beginning of Health and Disease
- Emerging Concepts about the Causes and Treatment of VUR and UTI
- Emerging Insight into the Role of Iron in AKI
- Engineering a New Kidney
- ER Stress in the Kidney
- Extrarenal Mechanisms for Hypertension and Cardiovascular Disease
- FGF23 Excess in CKD: Novel Targets of Regulation and End-Organ Effects
- From Systems Biology to Personalized Medicine
- Functional Integration of Cellular Compartments during Kidney Development
- Glomerular Interactions with the Hemostasis System: Novel Targets and Approaches in Glomerular Disease
- Ions, Channels, and Immunity
- It's Time to Have an Effective Therapy for AKI Already
- Lipids and Fatty Acids in Kidney Disease
- Lost in Translation: AKI Preclinical Models
- Love Thy Neighbor: The Relationship between Principal and Intercalated Cells
- microRNA: How Do We Translate Our Findings into Clinical Care?
- Mitochondrial Regulation in the Glomerulus
- Nephron Endowment from Development to Disease
- Nephron Patterning in Fish, Birds, Mouse, and Man
- Not Just Another Cell in the Glomerulus: The Emergence of the Parietal Cell
- Pathogenesis of Microvascular Damage in the Kidney
- Polycystins Function: Lessons from the Polycystin-Like Proteins
- Preeclampsia: Emerging Diagnostic Tools and Therapies
- Renal Microcirculation in Clinical Disease
- Sensing Sodium and Chloride: Be Careful Interpreting WNKs and SIKs
- Signaling at the Podocyte
- The Genome: Natural and Unnatural Modifications
- Toxins Still Need to Be Removed in Dialysis Patients
- TRPing All Over the Kidney: It's Not Just the Tubules
- Uremic Cardiomyopathy: What We Know and Where We Are Going
- Water, Water Everywhere: Finding Effective Treatments for Diabetes Insipidus
- We Are Not Alone: Gut Microbiota and Kidney Disease

Special Sessions

- Kidney Health Initiative: Challenging the Status Quo
- Nephrology Faculty Development 2015: Expanding Your Teaching Repertoire
- The Shifting Landscape of Health Care Payment Models

Clinical Practice Sessions

Clinical Practice Sessions (formerly Clinical Nephrology Conferences) review or integrate new knowledge into the current state of clinical practice in the care of patients with kidney disease.

- A New Day for Diabetic Kidney Disease
- Access to Kidney Transplant: Can't Get There from Here
- AKI Prevention: New Techniques that You Are Not Using
- AKI: Tackling a Growing Issue
- Alternative Care Models for CKD
- Are We Confusing Normal Aging and CKD?
- Clinical Conundrums at the Nexus of Diabetes and the Kidney
- ClinicoPathologic Conference
- Critical Care Obstetric Nephrology 2015
- DaVisenius: Who Is in Charge Anyway?
- Dialysis in the Emerging World: From Epidemiology to Economics
- Dialysis Vascular Access: From Biology to Bundling
- Drug-Induced Renal Biopsy Pathology
- Drugs, Stents, and Telephones: Hip New Ways of Addressing Resistant Hypertension
- Early to Rise and Rarely in Bed, Makes a Man Unhealthy, Unwealthy, and Dead: Causes, Consequences, and Cures for Sleep Problems in CKD Patients
- ESRD Outcomes Databases: Where Are We Headed?
- Evaluating AKI in the 21st Century
- Exercise: Just Do It
- Finding the Sweet Spot: New Tools and Perspectives on Diabetes Management in CKD
- Home Dialysis: Don't Take "No" for an Answer
- Hot Debates: 1. FGF23 Does (Not) Cause Poor CKD Outcomes; 2. Osteoporosis in CKD Is (Not) Different
- Hot Topics in CKD-MBD: Where Do We Stand in 2015 in Management of Bones and Minerals
- Hot Topics in Hypertension
- IgA: Why, What Now, What's Next?
- Improving Outcomes in Lupus Nephritis
- Interstitial Nephritis: It Causes Me Hives
- KDIGO: New Evidence, New Guidelines, New Processes
- Kidney Stones in Children and Adults
- Little Adults? Cardiovascular Disease in Pediatric CKD
- Make It Stick: Improving Adherence in Transplant Patients
- Nephrology Quiz and Questionnaire
- No Good Deed Should Be Punished: Reconsidering Incentives for US Kidney Donors
- Non-Framingham Risk Factors for Cardiovascular Disease in the CKD Population
- Nonrenal Complications of AKI
- Novel Cardiovascular Markers in Dialysis Patients
- Pathophysiology and Treatment of Edema in Nephrotic Syndrome
- Patient-Centered Care for the Elderly: From Palliative Care to Transplantation
- Pediatric Nephrology Update 2015
- Peritoneal Dialysis Update: Notable Advances
- Polycystic Kidney Disease: The Fruits of Our Labors
- Renal Biopsy: Clinical Correlations
- Renal Consults from the Oncology Floor
- Renal Physiology 2015: Applications in Clinical Practice
- Secondary Hypertension
- Systemic Lupus Erythematosus Improvements of Outcomes: Challenges and Controversies
- The Global Burden of AKI
- Thrombotic Microangiopathy in the Transplant
- Transplant Boot Camp: Staying Active on the Waiting List
- Trends, Challenges, and Mandates in CKD and ESRD: The New USRDS Contributions and Opportunities
- You Have...What? Management of Pediatric Diseases for Adult Nephrologists

Translational Sessions

Translational Sessions include scientific research that is intended to update and/or translate to clinical practice for the care of patients with kidney disease.

- CKD Grocery Cart: Nutrition as Treatment
- Complement Appreciated! A Redefined Role in Graft Injury and an Opportunity for Novel Therapies
- Drug Repurposing in Kidney Disease
- Genomic Applications in Glomerular Diseases
- Glomerular Endothelial Cell Injury in Diabetic Nephropathy
- It's Not Just Insulin: Diabetic Agents and Amelioration of Kidney Injury
- Kidney Disease in HIV Patients: New Spectrum in the ART-Era
- Kidney Tumors: What Is Important for Nephrologists?
- Lessons from Research on Iron Metabolism
- Making the Connection between Transport Physiology and Common Electrolyte Disorders
- Taking It with a Grain of Salt
- The Effect of Potassium on Blood Pressure: From the Cell to the Patients to Populations
- What's Hot and What's CTOT? An Update on the Clinical Trials in Organ Transplantation

“High-Impact Clinical Trials” Session

Saturday, November 7, 10:30 a.m.–12:30 p.m.

This session features the leading clinical trials in nephrology.

Oral Abstract Sessions

Thursday, November 5–Saturday, November 7, 4:30 p.m.–6:30 p.m.

These daily sessions feature cutting-edge science in key topic areas, including the following: AKI, Bioengineering and Informatics, Cell Biology, CKD, Developmental Biology and Inherited Kidney Diseases, Diabetes, Dialysis, Fluid/Electrolytes/Acid-Base, Genetic Diseases, Geriatric Nephrology, Glomerular and Tubulointerstitial Disorders, Hypertension, Mineral Disease, Nephrology Education, Pathobiology, Nutrition, Patient Safety, Pharmacokinetics/Pharmacodynamics/Pharmacogenetics, Transplantation, and Vascular Biology.

Poster Sessions

Thursday, November 5–Saturday, November 7, 9:30 a.m.–4:30 p.m.

View thousands of posters daily on the scientific exposition floor. Authors are available from 10:00 a.m. to 12:00 p.m. to discuss their presentations. New for 2015: Poster viewing will be extended to 4:30 p.m.

Kidney Week On-Demand™

ASN captures more than 300 hours of Kidney Week content electronically and makes this available to fully paid annual meeting participants at no additional cost. Each captured session includes complete audio files and slides and is displayed as streaming media for convenient online and mobile viewing.

Please note: CME/CNE/CPE credit will not be awarded for these materials.

Scientific Exposition

Thursday, November 5–Saturday, November 7, 9:30 a.m.–2:30 p.m.

The scientific exposition floor is a vital part of the Kidney Week educational experience. This unparalleled international venue provides demonstrations of products and services that will enhance your understanding of the latest advancements in pharmaceuticals, devices, imaging, and services important for delivering high-quality patient care.



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