KIDNEY WEEK 2014
Philadelphia, PA | Nov 11 - 16
Pennsylvania Convention Center

PRELIMINARY PROGRAM

Registration and General Housing Open on June 10
www.asn-online.org/KidneyWeek
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April 9 Abstract Submission Site Opens
June 2 Travel Support Application Opens
June 5 Abstract Submission Site Closes (11:59 p.m. EDT)
July 11 Travel Support Application Closes (4:00 p.m. EDT)
July 23 Late-Breaking Clinical Trial Submission Site Opens
September 10 International Group Housing Deadline
September 17 Late-Breaking Clinical Trial Submission Site Closes (11:59 p.m. EDT)
September 23 Early Registration Closes
November 5 Advance Registration Closes
November 11 Onsite Registration Opens
November 11–12 Kidney Week: Early Programs
November 13–16 Kidney Week: Annual Meeting
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.

*Building New Paths to Kidney Health* is the theme of Kidney Week 2014 and is incorporated throughout the meeting. Novel technologies, innovative therapeutic and diagnostic strategies, new molecular understanding of disparities, and unique care delivery models are overcoming many barriers to discovery and advancing patient care. These new paths will improve the lives of millions of people with kidney disease.

**Important Dates (2014)**

- April 9: Abstract Submission Site Opens
- June 2: Travel Support Application Opens
- June 5: Abstract Submission Site Closes (11:59 p.m. EDT)
- June 10: Registration and General Housing Opens
- July 11: Travel Support Application Closes (4:00 p.m. EDT)
- July 23: Late-Breaking Clinical Trial Submission Site Opens
- September 10: International Group Housing Deadline
- September 17: Late-Breaking Clinical Trial Submission Site Closes (11:59 p.m. EDT)
- September 23: Early Registration Closes
- October 14: General Housing Closes
- November 5: Advance Registration Closes
- November 11: Onsite Registration Opens
- November 11–12: Kidney Week: Early Programs
- November 13–16: 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.
New Early Programs

ASN offers 13 Early Programs on Tuesday, November 11, and/or Wednesday, November 12, preceding the Annual Meeting (November 13–16). New Early Programs are:

- **Advances in Research Conference—Building a Kidney: From Stem Cells to Function** focuses on exploring concepts, innovations, and best practices in tissue regeneration as it relates to the kidney.
- **Coming to a Unit near You: Cluster-Randomized Trials in Hemodialysis** addresses this novel approach to evidence development that is particularly for the hemodialysis setting.
- **Human Genetics in Nephrology: Clinical Fundamentals and Research Advances** provides an introduction to key topics in human genetics and genomics, followed by in-depth discussions of the full gamut of genetic diseases and syndromes.
- **Innovation in Kidney Disease, Dialysis, and Vascular Access** describes novel approaches to the treatment of kidney disease by focusing on techniques, devices, and scientific methods that are in various stages of development.
- **Nephro-Pharmacology across the Spectrum of Kidney Diseases** is a comprehensive review of fundamental issues related to clinical pharmacology in kidney disease. (Note: Continuing Pharmacy Education credits are available for this program.)

New Abstract Categories

- **CKD: Health Disparities**: Studies that support advancing scientific knowledge and innovation in areas of prevention, screening, diagnosis, and treatment of people with CKD. The research focus should be aimed at reducing health disparities among groups such as racial and ethnic minorities, residents of rural areas, women, children, older adults, and persons with disabilities.
- **Vascular Calcification**: Studies of the mechanisms, diagnostics, epidemiology, and clinical trials relating to vascular calcification.

Announcing the Michelle P. Winn, MD, Endowed Lectureship

This lectureship is named for Dr. Michelle Winn, honoring her wide-ranging achievements in glomerular disease and genetics, as well as her many contributions to increasing opportunities in medicine and research.

ASN is pleased to award the inaugural Michelle P. Winn Endowed Lectureship to Dr. Andrey Shaw, who will present a lecture on “Genetics of Human FSGS” during Kidney Week.

ASN gratefully acknowledges Duke University School of Medicine, the school’s Division of Nephrology, and several individuals for support of this lectureship.
Target Audience

- Physicians
- PhDs and Other 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.*
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.

Please note: CNE/CPE credits are not available for Early Programs, except for Nephro-Pharmacology, which offers CPE credits.

Two-Day Early Programs
(Tuesday, November 11–Wednesday, November 12)

- Advances in Research Conference—Building a Kidney: From Stem Cells to Function
- Critical Care Nephrology: 2014 Update
- Diagnosis and Management of Disorders of Acid-Base, Fluid, and Electrolyte Balance: Challenging Issues for the Clinician
- Fundamentals of Renal Pathology
- Glomerulonephritis Update: Diagnosis and Therapy 2014
- Human Genetics in Nephrology: Clinical Fundamentals and Research Advances
- Kidney Transplantation—In Cooperation with the American Society of Transplantation
- Maintenance Dialysis
- Maintenance of Certification: NephSAP Review and ABIM Modules

One-Day Early Programs
(Wednesday, November 12)

- Coming to a Unit near You: Cluster-Randomized Trials in Hemodialysis
- Innovation in Kidney Disease, Dialysis, and Vascular Access—In Cooperation with the American Society of Diagnostic and Interventional Nephrology
- Nephro-Pharmacology across the Spectrum of Kidney Diseases
- Professional Development Seminar—In Cooperation with the Women in Nephrology

In-Service Exam
(Wednesday, November 12)

This exam prepares practicing nephrologists for ABIM nephrology subspecialty recertification and addresses all areas of nephrology practice as outlined in the ABIM blueprint: CKD, glomerular/vascular disorders, kidney transplantation, hypertension, electrolyte physiology, sodium/water, acid-base/potassium, clinical pharmacology, mineral metabolism, and acute renal failure/intensive care unit (ICU) nephrology. Exam scores will be available approximately 8 weeks following Kidney Week. Seating is limited.

The In-Service Exam is available as a stand-alone activity or may be combined with the Early Program Maintenance of Certification: NephSAP and ABIM Module.

Visit wwwASNOnline.org/KidneyWeek for more details and registration fees for all Early Programs.
Annual Meeting Highlights

State-of-the-Art Lectures
“Stem Cells to Understand and Treat Diabetes” (Thursday, Nov. 13)
Douglas A. Melton, PhD, Harvard University

“What We Can Learn from the Genetic Past” (Friday, Nov. 14)
Eske Willerslev, DSc, Natural History Museum of Denmark

“Realizing the Promise of Nanomedicine” (Saturday, Nov. 15)
Chad A. Mirkin, PhD, Northwestern University

“Autophagy and Metabolic Diseases” (Sunday, Nov. 16)
Beth Levine, MD, University of Texas Southwestern Medical Center

Awards and Addresses
Robert G. Narins Award
Stuart L. Linas, MD, FASN, University of Colorado Denver

John P. Peters Award
Josephine P. Briggs, MD, National Center for Complementary and Alternative Medicine, National Institutes of Health

Belding H. Scribner Award
Allan J. Collins, MD, Chronic Disease Research Group; University of Minnesota

Homer W. Smith Award and Address
Friedhelm Hildebrandt, MD, Boston Children’s Hospital; Harvard Medical School; Howard Hughes Medical Institute

ASN-AHA Young Investigator Award and Address
Myles S. Wolf, MD, Northwestern University

Endowed Lectureships
Christopher R. Blagg, MD, Endowed Lectureship in Renal Disease and Public Policy
“Opportunities and Challenges: Attracting the Next Generation” (Thursday, Nov. 13)
Richard J. Baron, MD, American Board of Internal Medicine

Barry M. Brenner, MD, Endowed Lectureship
“Apol1 and Glomerular Disease” (Thursday, Nov. 13)
Martin R. Pollak, MD, Beth Israel Deaconess Medical Center/ Harvard Medical School

Jack W. Coburn, MD, Endowed Lectureship
“Frailty, Fractures, and the Bone-Muscle Connection in CKD” (Friday, Nov. 14)
Mary B. Leonard, MD, Children’s Hospital of Philadelphia

Robert W. Schrier, MD, Endowed Lectureship
“MicroRNAs That Slow Cyst Progression” (Thursday, Nov. 13)
Peter Igarashi, MD, FASN, University of Texas Southwestern Medical Center

Michelle P. Winn, MD, Endowed Lectureship
“Genetics of Human FSGS” (Friday, Nov. 14)
Andrey S. Shaw, MD, Washington University
Annual Meeting Highlights

Basic and Clinical Science Symposia

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

- A Glomerulus Potpourri: It's All about the Podocyte
- A Riddle Wrapped in a Mystery inside an Enigma: The Mitochondria in AKI
- Amyloidosis and the Kidney: Novel Discoveries and Therapies
- ANCA-Associated Vasculitis: Beyond ANCA
- B Cells Behaving Badly
- Belatacrolizumab XL: The Latest Potpourri of Emerging Immunosuppression
- Blood Pressure Is Only Skin Deep
- Breaking Bad: The New Chemistry and Metabolomics of CV Disease
- Circadian Pacemakers in Health and Diseases
- Clearance beyond Tubular Function: Lymph Vessels in Renal and CV Disease
- Complement and Kidney Disease: Entering a New Era?
- Costimulation Blockade and Kidney: Two Sides to the Story
- Dialysis in the Old World: Is It Time to Implement in the New World?
- Finding the Way Home: Recent Discoveries in Polarized Trafficking
- Getting to the Action: Renal Microphages and Dendritic Cells in Homeostasis and Injury
- Glutamate Signaling in the Kidney and Beyond
- Gout Genes Identified
- Hiding in Plain Sight: The Cellular Origin of Kidney Repair after AKI
- I’m Hot and Bothered: Kidney Inflammation in AKI
- Immune Cells in CVD: Good, Bad, or Just Ugly?
- Intensive Dialysis: The Good, the Bad, and the Unnoticed
- Keeping the Tubule in Shape: Preventing Cyst Growth in PKD
- Live Imaging and Cell Movements during Kidney Development
- Mapping the Alignment of the Spheres of Phosphate, FGF23, and Klotho
- Metabolic Foundations of Kidney Disease
- Minimal Change and FSGS: So What’s the Difference?
- Novel Cellular Therapies for Transplantation Tolerance
- Novel GPCR Signaling in Electrolyte Balance and Hypertension
- Personalized Medicine: A Primer on Pharmacogenomics
- RAAS Action inside and outside the Kidney
- Regulation of Nephron Number
- Residual CV Disease Risk in CKD
- Role of Reactive Oxygen Species in Diabetic Nephropathy
- Salt and Hypertension: How Does Potassium and Chloride Flip the Switch?
- Seeing in a New Light: Recent Breakthroughs in Imaging the Kidney
- SGLT2 Inhibition: From Basic to Clinical
- Sorting It Out in Endosomes: An Emerging Concept in Renal Epithelial Cell Transport Regulation
- Stem Cells in Kidney Regeneration
- Sudden Cardiac Arrest: The Silent Killer
- Sweet Beginnings: New Targets for Diabetic Nephropathy
- Targeting the Microvascular Environment in AKI during Injury and Repair
- The Brain behind the Bones: Osteocytes in Renal Osteodystrophy
- The Good and Bad Bugs in Kidney Diseases and Transplantation
- The Gut–Kidney Connection
- The Inflammasomes: Novel Players of the Intercellular Cross-Talk
- The Moving and Hurting Together: The Muscle–Bone Unit in CKD
- The Path to CKD: Fibrosis to Sclerosis
- The Renal Tissue Can Tell You More
- The Road Less Traveled: Evolving Therapeutic Pathways in AKI
- Timeless Topics in PD: From Membrane Physiology to Therapeutic Advances
- Ubiquitin Meets Kidney Salt Transport and Blood Pressure Regulation
- Unconfound It! Strategies in Comparative Effectiveness Research
- Update in the Genetics and Epigenetics of Diabetic Nephropathy
- Urine Proteomics to Diagnose Renal Disease
- Vascular Calcification: Molecular Mechanism and Clinical Implications
- When Our Care System Fails to Care for Kidney Patients
Clinical Nephrology Conferences
Clinical Nephrology Conferences (CNCs) review or integrate new knowledge into the current state of clinical practice in the care of patients with kidney disease.

- “Do You Want the Good or Bad News?” Counseling Your Patient about the New National Kidney Allocation Policy
- Alport Syndrome: From Genetics to Genomics and Back to Basics
- Anemia Management Revisited
- Antibody-Mediated Rejection: Under the Microscope
- Are We Missing the Achilles Heel in Hemodialysis Survival?
- Atrial Fibrillation: An Emerging Source of Morbidity and Mortality in CKD
- Becoming the Biggest Loser: Obese Transplant Recipients
- Big Brother Watching You: Regulation in Kidney Transplantation
- Blood Pressure in Dialysis: Striking a Balance between Highs and Lows
- Bug Off: Surviving AKI with Sepsis
- Choosing Wisely When More Is Not Better
- Controversies in Nephrology: Debates on Bicarbonate in Dialysis and Phosphorus Binders in NDD-CKD
- Cystic Kidney Disease in Children: Beyond Polycystic
- Doctor, Your Patient Is Getting Worse! Are You Sure the Drug Dose Is Right?
- Drugs, Devices, and Development of AKI
- Emerging Fronts in Endo-Nephrology
- Extracorporeal Therapies for Intoxications and Drug Overdoses
- Getting the Word Out: Education and CKD
- HD Infection Update
- Hepatitis C and the Kidney
- High-Risk Groups for Diabetic Kidney Disease: Who Are They and What to Do?
- Hypertension: Kidney Is King
- Kidney–Liver Service 911
- Living on the Edge: Where to Draw the Line with Medically Complex Living Donors?
- Lupus Nephritis: The Wheels Are Turning, but Are We Moving?
- Matters of the Mind in CKD
- Moving from Science into Practice to Care for People with CKD
- Nephrology Quiz and Questionnaire
- Obstetric Nephrology
- Pediatric Nephrology: 2014 Update
- Perspectives on Volume, Fluids, and Urine: How They Impact AKI
- Primary and Secondary Membranous Nephropathy
- Recognizing Disparities in CKD Care
- Renal Biopsy: Clinical Correlations
- The ABCs of Kidney Disease in HIV
- The Expanding Role of Interventional Nephrology
- Update on Evaluation and Management of Kidney Stones

Special Sessions

- Boost Your Teaching Skills to Become a Contemporary Nephrology Educator
- ClinicoPathologic Conference
- Diabetes and Advanced CKD: Diabetologists and Nephrologists on the Frontline—ASN/ADA Joint Session
- ESRD Innovation Pathway: Breaking Ground in Collaborations between FDA, Industry, and Academia
- Highlights from ERA-EDTA Congress in Amsterdam
- Lessons Learned about Renal Artery Stenosis from the CORAL Trial—ASN/AHA Joint Session
- New Hypertension Guidelines and Consensus Recommendations—ASN/ASH Joint Session
- Patient-Centric Clinical Trial and Regulatory Pathways: Patient-Reported Outcomes and Patient Preferences
- The Dialysis Outcomes and Practice Patterns Study Program: Newest Findings and Expanded Scope
- The Older Patient with CKD: Optimizing Patient-Centered Care
- The World Stage of Kidney Disease—ASN/ISN Joint Session
- Tweets, Likes, and Blogs: How to Use Social Media for Your Patients and Your Benefit
- USRDS: New Perspectives on ESRD and Its Management in the United States
- What’s New in KDIGO Guidelines and Conference
Public Policy Sessions
• Government Policy for ESRD Care: The Year in Review as the Dust is Settling
• State of the Union of Federal Investment in Kidney Research
• The Future Direction of Nephrology: How Shall We Live Long and Prosper?

“High-Impact Clinical Studies” Session
Saturday, November 15, 10:30 a.m.–12:30 p.m.
This session features the best clinical trial abstracts.

Oral Abstract Sessions
Thursday, November 13–Saturday, November 15, 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 and Matrix Biology, CKD, Developmental Biology and Inherited Kidney Diseases, Diabetes, Dialysis, Ethics, Fluid/Electrolytes/Acid-Base, Hypertension and Vascular Biology, Mineral Disease, Nephrology Education, Pathobiology, Patient Safety, Pharmacokinetics/Pharmacodynamics/Pharmacogenetics, and Transplantation.

Poster Sessions and Posters On-Demand
Thursday, November 13–Saturday, November 15, 9:30 a.m.–2:30 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.

Fully paid participants can access electronic versions of the Kidney Week posters at no additional cost. Search and locate posters easily by authors, categories, or keywords during and after the meeting.

Kidney Week On-Demand™
ASN captures more than 300 hours of Kidney Week electronically and makes them available to fully paid participants at no additional cost. Sessions to be captured include Plenary Sessions, Basic and Clinical Science Symposia, Clinical Nephrology Conferences, and select Early Programs.

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 13–Saturday, November 15, 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 to high-quality patient care. You can engage in peer-to-peer interactions with representatives and businesses that form an integral part of your day-to-day fight against kidney disease, as well as view thousands of accepted poster abstracts.

On the exposition floor, Innovators Place showcases the new products and services that are in development for the nephrology market, including drug and biologic research and development pipelines, display of investigational medical devices pending FDA clearance, information regarding developing food safety, and medical food technologies of interest to the nephrology medical community.
Corporate Supporters

ASN gratefully acknowledges the Society’s Diamond, Platinum, and Gold Level Corporate Supporters for their contributions in 2013.

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Registration and Housing

Everything you need for registration and housing is available at www.asn-online.org/KidneyWeek.

Questions about registration or housing?

Registration
- ONLINE www.asn-online.org/KidneyWeek
- CALL 202-367-1173

Individual Housing
- ONLINE www.asn-online.org/KidneyWeek
- CALL 800-221-3531 or 212-532-1660

International Group Housing
- ONLINE www.asn-igd.com
- CALL 305-865-4648