Kidney Week 2011

Improving Global Kidney Health through Research and Education

Join ASN for Kidney Week 2011, the world’s premier nephrology meeting. More than 13,000 kidney professionals from around the globe will come together to exchange knowledge, learn the latest scientific and medical advances, and listen to engaging and provocative exchanges between leading experts in the field.

Building on more than 40 years of history, ASN and its members educate health professionals, share new knowledge, advance research, and advocate the highest quality care for patients.

Important Dates (2011)

- April 6 • Abstract Submission Site Opens
- June 1 • Registration and General Housing Opens
- June 8 • Abstract Submission Site Closes (11:59 p.m. EDT)
- July 27 • Late-Breaking Clinical Trial Submission Site Opens
- July 29 • International Tour Group Housing Deadline
- September 14 • Early Registration Closes
- September 14 • Late-Breaking Clinical Trial Submission Site Closes (11:59 p.m. EDT)
- October 7 • General Housing Closes
- November 2 • Advance Registration Closes
- November 8 • Onsite Registration Opens
- November 8–9 • Kidney Week: Early Programs
- November 10–13 • Kidney Week: Annual Meeting

Three Ways to Register

Online • www.asn-online.org/KidneyWeek
Mail • ASN Registration
PO Box 890659
Charlotte, NC 28289-0658
Fax • 905-479-9297
ASN’s annual meeting (previously called Renal Week) is now Kidney Week, reflecting the mission of ASN members and the society in leading the fight against kidney disease.

Accreditation

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

CME Credit Designation
(Annual Meeting, November 10–13)

ASN designates this live activity 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.

Purpose

- Learn basic and clinical science along with advances in clinical practice.
- Network with nephrology luminaries and colleagues from around the globe.
- Enjoy the camaraderie of friends and the culture of Philadelphia, PA.

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.
- 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.

Target Audience

- Physicians
- Researchers
- Physicians-in-training—including medical students, residents, and fellows—and other trainees
- Nurses
- Other providers

Program is subject to change. Visit www.asn-online.org/KidneyWeek for updates.
ASN Council 2011

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Early Programs

ASN offers 14 Early Programs Tuesday, November 8, and Wednesday, November 9, preceding the Annual Meeting (November 10–13). Each Early Program is a 1- or 2-day course that addresses a specific topic in nephrology and requires separate registration.


Learn more about all Early Programs at [www.asn-online.org/KidneyWeek](http://www.asn-online.org/KidneyWeek).

Meetings-Within-a-Meeting on Diabesity and Bioengineering

**Diabesity** refers to diabetes and obesity, a global epidemic contributing to kidney disease worldwide. **Bioengineering** is the interface between nanotechnology and biology, applying the most advanced technologies to understand kidney disease and targeted therapies.

Top Abstract Awards

- **Young Investigators**: ASN will provide one top oral abstract award and one top poster abstract award in each of the 12 abstract categories for abstracts with lead authors who are young investigators (defined as those who completed formal training since 2008).
- **Physicians-in-Training**: ASN will provide one top oral abstract award and one top poster abstract award in each of the 12 abstract categories for abstracts with lead authors who are fellows, residents, or medical students.

Oral and poster abstract awardees will be highlighted in the Kidney Week Onsite Program, and poster awardees will have premium placement in the poster area.

Kidney Week Posters On-Demand™

Fully paid participants can access electronic versions of the posters from Kidney Week 2011 at no additional cost onsite in Philadelphia and after the meeting. Search and easily locate posters by authors, categories, or keywords during and after the meeting. Refer to the Onsite Program for information about accessing Posters On-Demand.

Program is subject to change. Visit [www.asn-online.org/KidneyWeek](http://www.asn-online.org/KidneyWeek) for updates.
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 8–Wednesday, November 9)

- Advances in Geriatric Nephrology
- Advances in Research Conference: MicroRNA
- Critical Care Nephrology: 2011 Update
- Diagnosis and Management of Disorders of Acid-Base, Fluid, and Electrolyte Balance
- Dialysis Access Care: Patho-Physiology and Challenges to Nephrologists
- Fundamentals of Renal Pathology
- Glomerulonephritis Update: Diagnosis and Therapy 2011
- Kidney Transplantation for the General Nephrologist
- Maintenance of Certification: NephSAP Review and ABIM Module
- Maintenance Dialysis: Principles, Practical Aspects, and Case-Based Workshops
- Pragmatic Clinical Trials: Improving Design and Conduct of Clinical Studies Including Pragmatic Trials in Nephrology
- Professional Development Seminar

One-Day Early Programs
(Wednesday, November 9)

- Onco-Nephrology: What the Nephrologist Needs to Know about Cancer and the Kidney
- Polycystic Kidney Disease: Translating Mechanisms into Therapy

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

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Online learning with the ASN advantage.

Renal Week (now Kidney Week) On-Demand
View nearly 300 hours of educational content presented during Renal Week 2010.

Educational Symposia (FREE!!)
View eight Educational Symposia from Renal Week 2010 on secondary hyperparathyroidism, ESA, hyponatremia, mineral and bone disorders, transplant immunosuppression, catheter outcomes, proteinuria, and Keap1-Nrf2 pathway. Each symposium provides an hour of CME credit.

Renal WeekEnds Online
Access the online version of the popular condensed version of Renal Week 2010 and gain CME credit.

BRCU Online
Prepare for certification and re-certification exams from your home or office with the Board Review Course & Update online.

Visit the ASN Learning Center today at www.asn-online.org/learningcenter
State-of-the-Art Lectures

Leptin and the Biologic Basis of Obesity
Jeffrey Friedman, MD, PhD
Howard Hughes Medical Institute and
The Rockefeller University

Biomaterials and Biotechnology:
From the Discovery of Angiogenesis Inhibitors to the Development of Controlled
Drug Delivery Systems and the Foundation of Tissue Engineering
Robert Langer, ScD
Massachusetts Institute of Technology

From C. Elegans to Mammals: Genes that can Increase Lifespan
Cynthia Kenyon, PhD
University of California, San Francisco
Endowed Lectureships

Christopher R. Blagg Endowed Lectureship in Renal Disease and Public Policy
What are the Essential Elements for Reform of a Care Delivery System?

Barry M. Brenner Endowed Lectureship
Modulation of ENaC Function by Pendrin-Dependent Cl-/HCO3- Exchange
Susan M. Wall, MD
Emory University School of Medicine

Jack W. Coburn Endowed Lectureship
Mechanisms and Regulation of Vascular Calcification
Cecilia M. Giachelli, PhD
University of Washington College of Engineering

Robert W. Schrier Endowed Lectureship
The Origins of Fibroblasts: From Tissue Injury to Fibrosis
Eric G. Neilson, MD, FASN
Vanderbilt University Medical Center

Awards and Addresses

Robert G. Narins Award
Agnes B. Fogo, MD
Vanderbilt University Medical Center

John P. Peters Award
Jared J. Grantham, MD
University of Kansas Kidney Institute

Belding H. Scribner Award
Neil R. Powe, MD, FASN
University of California, San Francisco, School of Medicine

Homer W. Smith Award
Anita Aperia, MD, PhD
Karolinska University Hospital

ASN Young Investigator Award
Katalin Susztak, MD, PhD
Albert Einstein College of Medicine

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Meetings-Within-a-Meeting

Each Meeting-Within-a-Meeting (MWM) is focused on a specific topic and generally takes place in the same room throughout the Annual Meeting (November 10–13) to encourage a sense of community and to promote scientific exchange. Kidney Week 2011 features the following topics:

- Epithelial Transport and Cell Biology
- New Insights into Glomerular Disease
- Renal Immunology and Transplantation
- Fluid/Electrolyte/Acid-Base Disorders
- Diabesity
- Bioengineering

Each MWM consists of Basic and Clinical Science Symposia, Clinical Nephrology Conferences, Special Sessions, Oral Abstract Sessions, and Poster Sessions.

Learning Pathways

The learning pathways will help you locate sessions in your area of interest:

- Acute Kidney Injury
- Bone and Mineral Metabolism
- Cell and Transport Physiology
- Chronic Kidney Disease
- Development
- Dialysis
- Glomerulonephritis
- Hypertension and Cardiovascular Disease
- Novel Translational Approaches
- Pathology
- Renal Cystic Diseases
- Transplantation and Immunology
Basic and Clinical Science Symposia

Basic and Clinical Science Symposia (BCSS) report on current basic science research or clinical science research in nephrology as well as update and translate this knowledge to clinical practice. ASN is offering 64 BCSS in 2011:

- ABCs of Immunosuppression in Transplantation
- Acute Kidney Injury: At the Crossroads of Repair and Fibrosis
- Aldosterone: Not so Paradoxical Anymore?
- ANCA Vasculitis: New Pathways, New Possibilities
- Antibody Mediated Rejection
- Barriers and Dilemmas in the Treatment of Hypertension
- Building the Best Blood Vessels
- Cell Therapy for the Treatment of Diabetes
- Cell-Cell and Cell-ECM Interactions and the Kidney
- Cilia, Centrosomes, and Diseases
- Clinical Acute Kidney Injury
- Controversies in Diagnosis and Management of Advanced CKD
- Controversies in Dialysis
- Dendritic Cell Functions in Renal Diseases
- Dialysis Adequacy and Membrane Function in Peritoneal Dialysis
- Endothelial Cells and Their Environment
- Epigenetics and Kidney Development
- Forefronts in Vascular Access
- From Mouse Model to Human Trials
- FXYD Proteins, Ion Transport, and Kidney Diseases
- Genetic Determinants of Hypertension and Cardiovascular Diseases
- Growth Factors in Development and Disease
- Hedgehog Signaling
- HIV and the Kidney
- Hot Topics in Mineral Metabolism
- Hyponatremia and the Brain
- Improving Utilization and Outcomes of Peritoneal Dialysis
- In Vivo Imaging Techniques to Assess Biological Functions
- Injury and Repair of the Podocyte
- Innate Immunity of Kidney Injury
- Intense and Home Hemodialysis
- Life of Podocytes
- Lower Urinary Tract in Development and Disease
- Mechanisms of Damage in the Aging Kidney
- Mechanotransduction Pathways in the Regulation of Cell Function
- Mesenchymal Stem Cell Therapy: The Road towards a Clinical Therapy
- Microcirculation in Kidney Injury and Repair
- Microparticles in Renal Disease
- Molecular Mechanisms of Diabetic Nephropathy
- Molecular Mechanisms Underlying Obesity
- Moving the Field Forward: Future Randomized Trials that will Advance CKD and ESRD Care
- Nanomedicine: Past, Present, and Future
- New Findings from Major CKD Studies
- New Methods for Controlling Serum Phosphate in Stage 3-5 CKD
- Methods and Biomarkers for Estimating Prognosis in CKD
- New Treatments for Lupus Nephritis
- Nitrosothiols in Health and Disease
- Novel Insight in Stem Cell Niche and Differentiation
- Obesity and the Kidney
- Polycystins
- Potassium and Excitable Tissues: Relevance to Potassium Disorders
- Progression of CKD: The Critical Role of Microvascular Dysfunction
- Protein-Lipid Interactions in Cell Physiology
- Regulation of Chloride Transport
- Role of Nitric Oxide in Renal Hemodynamics
- Serum Phosphate, Alk Phosphatase, Fetuin: What can We Learn from the General Population?
- Statins: 10 Years Later
- Sugar, Spice, and All Things Nice: Dietary Intake, Supplementation, and Kidney Function
- Systems Biology of the Kidney
- Targeted Therapeutics in Kidney Disease
- The New Clinical Genomics: Whole Exome/Whole Genome Studies
- The Nexus of AKI and CKD: Facts and Controversy
- Transplantation and Malignancy
- Vascular Network Development

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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. ASN is offering 35 CNCs in 2011:

- AKI in the ICU: Managing the Technical Details of RRT
- And the Beat Goes On: Arrhythmias in Hemodialysis Patients
- Better Sweet: Navigating Diabetes in CKD
- Clinical Issues in Peritoneal Dialysis
- Debates in Renal Disease: Is Serum Albumin a Nutritional Marker in CKD Patients? Should Phosphorus Be a Target of Therapy?
- Destination Unknown: Ventricular Assist Devices and Kidney Failure
- Early versus Late Initiation of Dialysis: To Start or Not to Start, That is the Question
- From Bedside to Community: New Frontiers in CKD Translation
- Glomerular Disease Emergencies
- Glomerular Pathology in the Renal Allograft: Can We Prevent Graft Loss?
- Glomerulonephritis Treatment Guidelines
- Growing Pains: Critical Factors in the Transfer of Adolescents to Adult Healthcare
- Inflammation versus Malnutrition in CKD: Same or Different?
- Kidney Disease in Pregnancy
- Kidney Disease in Type 2 Diabetes: New Insights
- Kidney Transplant Plus One: Dual Organ Transplants
- Management of Hypertension in Hospitalized Patients
- Nephrology Quiz and Questionnaire
- New Advances in the Treatment of Glomerulonephritis: Has the Dust Settled?
- Optimizing Transplantation: Recipients and Donors
- Outcomes of AKI
- Renal Artery Stenosis: Lessons Learned and Coming Attractions
- Renal Biopsy: Clinical Correlations
- Renal Replacement Therapy in the ICU
- Renal Transplant AKI for the General Nephrologist
- Renal Tubular Acidosis: A Review and Update
- Slowing the Progression of Chronic Kidney Disease: New Strategies
- State-of-the-Art Topics in Vascular Access
- The Baby Boomer Cometh: Transplantation in the Elderly
- The Heart of the Matter: Insights into Cardiovascular Disease and the Kidney
- The Hypertension Consultant: Difficult Cases
- The Legacies of Childhood Kidney Disease in Adulthood
- Update on Pathophysiology, Diagnosis, and Treatment of Potassium Disorders
- Uric Acid and the Kidney
- What to do with Membranoproliferative Glomerulonephritis?

Special Sessions

In addition, ASN is offering nine Special Sessions in 2011:

- Accountable Care Organizations: A New Model of Care for Patients with Chronic Kidney Disease
- Bringing Policy to Practice: The Case for Comparative Effectiveness Research
- Clinical Issues of Bone Health in Kidney Diseases
- ClinicoPathologic Conference
- Current Controversies in Diabetic Nephropathy
- International Variability Informs Best Hemodialysis Practices: The Dialysis Outcomes and Practice Patterns Study (DOPPS)
- KDIGO Reports on Upcoming Guidelines: Blood Pressure and Anemia
- QIP for ESRD: An Experiment in Payment for Quality
- United States Renal Data System (USRDS) Update
**Late-Breaking Clinical Trial Session**

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

This session provides recognition for studies likely to significantly affect clinical practice. Please note that the submission site opens July 27 and closes September 14.

**Oral Abstract Sessions**

**Thursday, November 10–Saturday, November 12, 4:30 p.m.–6:30 p.m.**

These daily sessions feature cutting-edge science in key topic areas including: AKI, DM, CKD, Basic; Bioengineering and Informatics; Bone and Mineral Disease; CKD, AKI, DM Clinical; Developmental Biology and Inherited Kidney Diseases; Dialysis; Immunology, Pathology; and Transplantation.

**Poster Sessions**

**Thursday, November 10 • Friday, November 11 • Saturday, November 12, 9:30 a.m.–2:30 p.m.**

View thousands of posters on the scientific exposition floor. Authors will be available from 10:00 a.m. to 12:00 p.m. each day to discuss their presentations.

**Kidney Week On-Demand™**

ASN will capture approximately 300 hours of Kidney Week 2011 electronically and make it 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 will include complete audio files and slides and be displayed as streaming media to your computer, with searchable content, speaker information, and links to additional resources (if available). Please note: CME credit will not be awarded for these materials.

**Scientific Exposition**

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.

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

- Online registration and housing
- Registration and housing pricing and instructions
- Hotel listing, descriptions, and map
- Group registration and international group housing
- Travel information

Questions about registration or housing?

Registration

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

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
2010 Corporate Supporters

ASN gratefully acknowledges the Society’s Diamond, Platinum, and Gold Level Corporate Supporters for their contributions in 2010.

**Diamond Level**

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  A Promise for Life

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**Platinum Level**

- Fresenius Medical Care

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- Bristol-Myers Squibb
- Genentech
PRESENTING THE BEACON STUDY

Learn more about this informative Phase III study that evaluates the effects of Bardoxolone Methyl on slowing the progression to ESRD or cardiovascular death in patients with Stage 4 CKD and Type II Diabetes. Go to www.clinicaltrials.gov (Clinical Trial Identifier: NCT01351675).

Reata Pharmaceuticals, Inc. is a biopharmaceutical company focused on translating innovative science into breakthrough medicines for intractable diseases. Learn more at www.ReataPharma.com.