The Conference will be held Sunday, March 4 through Tuesday, March 6, 2018, with pre-conference sessions on Saturday, March 3, at the Orlando World Center Marriott (8701 World Center Dr., Orlando, FL 32821)

www.annualdialysisconference.org

COURSE DESCRIPTION

The Annual Dialysis Conference: The thirty-seventh Annual Conference on Dialysis, and twenty-eighth Annual Symposium on Pediatric Dialysis are presented by the University of Missouri School of Medicine, Department of Medicine, Division of Nephrology; Continuing Medical Education and Physician Lifelong Learning; the University of Missouri Sinclair School of Nursing; and the Academy for Postgraduate Health Care Education.

This conference convenes an international group of practitioners and researchers to discuss current developments in the field of dialysis. The conference is designed for health professionals involved in established dialysis programs, as well as those working in new and developing programs. Both researchers and clinicians will find sessions of interest to them. Extensive commercial exhibits give participants a chance to see for themselves what is new in PD and HD products and services.

CONFERENCE OBJECTIVES

1. Review appropriate dialysis therapies to meet the medical and psychosocial needs of CKD patients and their families.
2. Describe current trends and established strategies in the management of the full range of services required by adult and pediatric dialysis patients.
3. Compare and contrast research findings related to improving the quality of care for dialysis patients.
4. Evaluate the latest evidence concerning the prevention and management of complications of CKD and dialysis.
5. Discuss major controversies and new developments in PD, HD, and pediatric dialysis.
6. Review fundamental knowledge of dialysis.

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Accreditation
The Annual Dialysis Conference
has been endorsed by the following organizations
(Endorsement is for the promotion of education in general, therefore the specific content of the event/course is the responsibility of the organizer)

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Rajnish Mehrotra, MD
Kamyar Kalantar-Zadeh, MD, MPH, PhD, Local Faculty Advisor

For more information on our listed endorsers, please visit our website annauldialysisconference.org
PERITONEAL DIALYSIS

This one-day pre-conference program is designed to cover practical aspects in managing the patient on home Peritoneal Dialysis Therapy. Interactive discussion will be provided to allow exchange of ideas among experts and the audience.

This program is intended for nephrology fellows, new practicing nephrologists, nurses and others involved in the care of PD patients and the peritoneal dialysis industry who support the therapy.

KEYNOTE: Peritoneal Dialysis Today and Worldwide
8:00 - 8:30am

PD Basics
8:30 - 10:15am
8:30 Management of PD Prescription: Case-based Interactive Session
9:20 Overview of PD Access
10:00 Discussion
10:15 Break

Patient Care Issues
10:30 - 12:00
10:30 Strategies to Reduce Peritonitis (Role of patient education/training, home visits)
11:00 Nutrition in PD
11:30 Traveling on PD

Quiz the Experts
12:15 - 1:00
This session will provide attendees an opportunity for an interactive discussion and ask questions from a panel of experts about PD-related issues that may or may not be covered in any of the presentations in today's program.

Challenging Clinical Situations
1:15 - 3:00pm
1:15 Managing Obesity and Diabetes in PD Patients: What's New and Hot?
2:00 PD in Chronic Cardio-renal Syndrome
2:30 Can PD Improve Quality of Life in the Elderly?
3:00 Discussion
3:15 Break

Advances in PD
3:15-5:30pm
3:30 Telemedicine in PD
4:10 Remote Monitoring in PD
4:50 Innovative Preparation and Delivery of Peritoneal Dialysis Solutions
5:20 Discussion
5:30 Adjourn

HOME HEMODIALYSIS SYMPOSIUM
Challenges in Home Hemodialysis Program Management

Presented in Cooperation with the International Society for Hemodialysis

Home Hemodialysis patients and facilities continue to grow, both worldwide and in the USA. This program brings together representatives of successful Home Hemodialysis programs to discuss fundamental elements as well as best practices of effective Home Hemodialysis. The full day session will also allow interactive discussion with speakers and experts in the field.

This program is intended for physicians, nurses, fellows, administrators and other members of the healthcare team providing home dialysis therapy, as well as patients and the dialysis industry and manufacturers who support home hemodialysis.

Session 1: Why the U.S. is Lagging Behind
8:00 - 10:30am
8:00 Overview: Current Global Status of Home Hemodialysis
8:20 Are We Doing Enough to Promote Patient Awareness and Patient Engagement?
9:10 How Can We Foster More Physician Champions?
9:40 Addressing the Racial Discrepancy
10:15 Discussion
10:30 Break

Session 2: Why Are Patients Failing?
10:40am - 12:10pm
10:40 Factors Associated with Discontinuation of Home HD
11:10 Care Burden: Are We Doing Enough to Support the Patient and Care Partner?
11:40 Patient and Staff Training: Are We Doing the Right Thing? How Do We Train? How Well Are We Training Patients? Are We Doing the Right Thing?
12:10 Lunch

Sessions 3 and 4
12:30 - 1:15pm
These 2 sessions will provide attendees the opportunity for interactive discussion, and to ask questions to a panel of experts about home hemodialysis therapy-related issues that may or may not be covered in any of the presentations in today’s program.
  • Session 3: Physician Luncheon Break-out Session: Ask Your Consultant
  • Session 4: Nurse Luncheon Break-out Session: Ask Your Colleagues

Session 5: Clinical Management Challenges and Solutions
1:30 - 3:10pm
1:30 Pharmacological Considerations: Treatment of Infections, Anticoagulation, Iron Management
1:50 Are We Looking at the Right Measures? Patient Reported Outcomes in Home Dialysis
2:30 Efficient Utilization of Patient and Staff Time
3:00 Discussion
3:10 Break
Session 6: Effective Transition to Home Hemodialysis
3:20 - 5:15pm
3:20 How Safe is Home Hemodialysis?
3:50 How Can We Overcome the Barriers to Home Hemodialysis?
4:30 Technology to promote Home HD
Producing Water in Dialysis/preparation of Dialysate
5:00 Discussion
5:15 Adjourn

THE FUNDAMENTALS OF DIALYSIS IN CHILDREN

7:55am - Welcome

Session I
8:00 - 10:10am
8:00 Peritoneal & Vascular Access
8:40 Physiology of Blood Purification (Dialysis and Pheresis)
9:10 PD Prescription and Adequacy Monitoring
9:40 HD Prescription and Adequacy Monitoring
10:10 Break

Session II
10:20am - 12:20pm
10:20 Pediatric Dialysis Nutrition Guidelines
11:00 Growth and Recombinant Growth Hormone Therapy
11:40 Renal Bone Disease
12:20 Lunch (Pick up box lunches - Provided)

Nursing Breakout Sessions
10:20am - 12:20pm
• Pediatric Dialysis Nurses Session
  • Home Visits and Managing Inventory
  • PET Testing
  • Professional Development
• Pediatric Dialysis Nurse Practitioner Breakout Session
  Facilitated Discussion on Practice Issues for the Pediatric Dialysis Nurse Practitioner

12:20pm - Lunch (Pick up box lunches – Provided)

Session III – Luncheon Sessions
12:30 - 1:45pm
• Fellows Case Conference - Stump the Consultants
• Nursing Luncheon Breakout - Lupus Nephritis
• Dietitian Luncheon Breakout

1:45pm - Break

Session IV
2:00 - 3:20pm
2:00 Renal Anemia: The Basics
2:40 Major Infectious Complications
3:20 Break

Session V
3:30 - 5:00pm
3:30 Cardiovascular Complications
4:15 Acute Kidney Injury/CRRT: The Basics
5:00 Adjourn

FUNDAMENTALS OF EXTRACORPOREAL THERAPY

Hemodialysis: Concepts and Technology
8:00 - 10:00am
8:00 Introduction
8:05 How Does HD Work? Revisiting the Basics
8:45 Dialyzers: What Is Important to Know in 2018?
9:30 Beeps, Buzzers, and Alarms
10:00 Break

Hemodialysis Technique: Rediscovering the Forgotten Art
10:30am - 12:00pm
10:30 Managing the Ultrafiltration Rate (UFR): A Balancing Act
10:55 Managing Hypertension: On Measurements and Medications
11:30 Managing the HD Catheter: Of Locks and Ointments
11:45 Discussion
12:00 Lunch (provided)

Hemodialysis Access
1:00 - 3:00pm
1:00 The Arteriovenous Fistula: Basics and Beyond
  Preservation of veins, presurgical evaluation (physical, ultrasound, arteriography), veins suitable for fistula, surgical technique (side to side, end to end or side to end anastomosis), vein superficialization, fistula maturation, Fistula examination, fistula complications (stenosis, steal syndrome, aneurysm, high output failure)
1:35 Catheters for Acute and Chronic HD
  Design (single lumen, double lumen, dual lumen, staggered tip, symmetrical tip); untunneled and tunneled catheters, uncuffed and cuffed catheters, advantages and disadvantages of silicone and polyurethane, antibacterial and anticlotting impregnation techniques. Indications for catheter use. Insertion technique, correct tip position. Catheter complications during insertion (bleeding, hematoma, pneumothorax, hematomas, air embolus, retroperitoneal hematoma). Long term complications (catheter obstruction, clotting, fibrous sheath, vein thrombosis, stenosis, exit infection, bacteremia) and their management.
2:10 Catheter Related Bacteremia: Management Update
2:45 Discussion
3:00 Break

Hemodialysis: Symptom Management
3:30 - 5:00
3:30 How to Manage Common Symptoms of Insomnia, Restless Legs and Itching
4:10 Basics of Pain Management on HD
4:40 Discussion
5:00 Adjourn
Breakfast Symposium • 6:45 - 8:45am
Breakfast at Exhibit Hall • 7:00 - 9:00am
General Session • 9:00 - 10:30am
Keynote Presentations • 10:45am - 12:00pm

Barbara Prowant Lectureship: Nursing Keynote
10:45am - 12:00pm
Creating Sustainable Changes in the Workplace to Improve Outcomes - Lessons Learned from the PIN Study

Blood Pressure Control in Dialysis Patients
10:45am - 12:15pm
10:45 "Cardiac Stunning!" Explained
11:15 Strategies to Control Hypertension in Hemodialysis
11:45 Strategies to Control Hypertension in Peritoneal Dialysis
12:15 Lunch Break

Please use the ADC Technician program registration form when registering for this program
Renal Replacement Therapy (RRT) in Liver Disease
10:45am - 12:15pm
10:45 Albumin Dialysis for Patients with Acute Liver Injury Awaiting Transplant
11:15 RRT in Patients with Cirrhosis and Ascites
11:45 Hepatitis B in Dialysis Patients: Risks, Prevention and Treatment Strategies move to Tuesday
12:00 Q and A
12:15 Lunch Break

Fluid Overload on HD: Time to Get It Right
10:45am - 12:00pm
10:45 Use of a Bio-impedance Tool Should Become Routine in the HD Unit
11:15 Ultrafiltration in Fluid Overload: A Balancing Act (case-based approach)
11:45 Discussion

Current Controversies in Vascular Access for HD
10:45am - 12:00pm
10:45 Prophylactic Angioplasty of AVF: What Does the Evidence Tell Us?
11:15 What Do We Need to Know When Placing Access in Elderly HD Patients?
11:45 Discussion

Luncheon Session
12:15 – 1:00pm
Hemodialysis: Learn From Your Colleagues Panel Discussion: Practical Solutions to Practical Problems in HD
Attendees of this session will have the opportunity to network with experienced HD practitioners, hear case presentations and ask questions about HD issues including: Patient Care Management, Ultrafiltration, Infections, Technical Issues, Home Hemodialysis, Vascular Access, Nutrition, etc.

Poster Presentations
1:00-2:00
Visit on your own or join the faculty guided tours. Check schedule at the entrance of the Poster Hall.

Dialysis Adequacy
2:00 - 4:00pm
2:00 Moving Beyond Small Solutes: A Critical Review of the Role of Bigger Molecules
2:30 Fluid Overload as an Adequacy Measure: Complexities of Assessment and Removal
3:00 What Matters Most to Our Patients? Patient Reported Outcomes as an Index of Adequacy
3:30 Incremental Dialysis: Examining the Data
4:00 Break

Ultrafiltration in Heart Failure I
2:00 - 4:00pm
2:00 Conventional Management of Resistant Heart Failure
2:30 Cardiorenal Rescue Study in Acute Decompensated Heart Failure (CARRESS-HF) - A Nephrocentric Critique
3:00 Ultrafiltration with Hemodialysis in Resistant Heart Failure
3:30 Ultrafiltration with Peritoneal Dialysis in Resistant Heart Failure
4:00 Break

Home HD Machines
2:00 - 4:00pm

PD Nursing Fundamentals 1
2:00 - 4:00pm
2:00 Peritoneal Membrane Physiology: Implications for Long Term PD
2:45 The Role of Aquaporins in Peritoneal Transport and Ultrafiltration
3:10 Peritoneal Dialysis Prescription: Case Management and Interactive Discussion
4:00 Break

Managing the Elderly Patient on Dialysis
2:00 - 4:00pm
2:00 A Comprehensive Approach of the Elderly Patient with Advanced CKD/ESRD
2:45 Quality of Life and Physical Function in Older Patients on Dialysis: A Comparison of Assisted Peritoneal Dialysis with Hemodialysis
3:15 Considerations in Caring for Older Adults with Advanced Kidney Disease
3:45 Discussion
4:00 Break

Home Hemodialysis: Synergizing Rights and Responsibilities of Patients and Dialysis Programs
2:00 - 4:00pm
2:00 Dialysis Program Perspective
2:30 Patient Perspective
3:00 How Regulatory Agencies View the Relationship
3:30 Case Presentations and Interactive Discussion
4:00 Break

Diabetes Mellitus and Obesity
2:00 - 4:00pm
2:00 Diabetes Management: What is New?
2:30 Obesity and the Risk of Chronic Kidney Disease
3:00 Fresh Food Pharmacy – A New Approach to Improving Diabetes Care
3:30 Update: Bariatric Surgery in CKD/ESRD/Transplant
4:00 Break

PD Management
2:00 - 4:00pm
2:00 Preventing PD Drop Out
2:25 PD in AKI
2:50 Volume Control in PD: APD vs CAPD
3:15 Encapsulating Peritoneal Sclerosis
3:40 Discussion
4:00 Break

HHD Machines
4:15 - 5:30pm
Medical Director Session: Challenges and Solutions
4:15 - 5:30pm
4:15 Assuring a Safe Environment in the Dialysis Unit
4:40 Handling Disruptive Behavior in the Dialysis Unit
5:05 Legal Issues One Needs to Know
5:30 Adjourn

Workshop: Peritoneal Equilibration Test (PET) and Prescription Management Strategies
4:15 - 5:30pm
This workshop will discuss the elements of PET testing and provide clinical case presentations that will provide clinicians a tool to help in prescription management, optimizing PD adequacy and provide strategies to preserve the peritoneal membrane integrity and prevent the risk of encapsulating peritoneal sclerosis.
Dialysis and Nutrition
4:15 - 5:30pm
4:15  Malnutrition and Energy Expenditures in HD Patients: Are We Prescribing Enough Calories
4:45  Maintaining Albumin Levels: Is there a Sustainable Management Strategy for Dialysis Patients?
5:15  Discussion
5:30  Adjourn

Home Dialysis
4:15 - 5:30pm
4:15  Debate: Home Dialysis Care Partners
   - They are a Must
   - They are Not Necessary
4:45  Emergency Preparedness for Home Programs: Are You in Compliance?
5:15  Discussion
5:30  Adjourn

Collaborative Pain Management in Dialysis Patients
4:15 - 5:30pm
There is a high prevalence of pain in the CKD population which has been shown to be associated with poor quality of life. This session will address sources of pain among ESRD patients, pain assessment and screening and will discuss both pharmacologic and non-pharmacologic management strategies to reduce pain in this patient population.

Fundamentals of PD: PD Management
4:15 - 5:30pm
4:15  Unplanned and Urgent PD: Trials and Tribulations
4:40  Assisted PD: Pros and Cons
5:05  Should All Patients Start with Incremental PD?
5:30  Adjourn

Ultrafiltration in Heart Failure II
4:15 - 5:30pm
4:15  Dialysis to Manage Resistant Heart Failure – Financial Considerations
4:45  Strategies to Manage Resistant Heart Failure with Dialysis – Vision for the Future
5:15  Discussion
5:30  Adjourn

Monday, March 5, 2018

Breakfast Symposium • 6:45 - 8:45am
Breakfast at Exhibit Hall • 7:00 - 9:00am
Fellows Forum • 9:00am -12:00pm
Slide Forums (Abstract presentations) • ??

PD Nursing Fundamentals 111: A Multidisciplinary Approach to PD Catheter Placement and Trouble Shooting
9:00 - 10:30am
9:00  Surgical Placement
9:40  Post-Operative Complications
10:15  Discussion
10:30  Break

PD Clinical Topics 1 Can We Improve Survival in PD?
9:00 - 10:30am
9:00  Maintaining PD Adequacy: The Process of Incremental Prescription
9:30  Preserving the Peritoneal Membrane
10:00  Easing the Care Burden: How Can We Support Patients and Care Partners?
10:30  Break

Telehealth and Nephrology
9:00 - 10:30am
9:00  Telehealth and Nephrology: History and Current Status How it Works: Key Elements (Regulatory, Reimbursement, Legal)
9:45  Telehealth Ethics
10:15  Discussion
10:30  Break

Exercise and Dialysis
9:00 - 10:00am
9:00  Exercise in the Dialysis Unit: A Randomized Factorial Pilot Study to Improve Health-Related Quality of Life and Physical Function in Hemodialysis Patients
9:45  A Sustainable Intradialytic Training Program Using Elastic Resistance Bands
10:15  Discussion
10:00  Break

Anemia on Dialysis
9:00 - 10:30am
9:00  Novel Strategies of Iron Administration in HD Patients
9:25  Making Sense of Available Iron Agents (efficacy/hazards/costs)
9:50  Iatrogenic Iron Overload in Dialysis Patients
10:15  Discussion
10:30  Break

Mistakes We Make in Dialysis I
9:00 - 10:30am
9:00  We Hold Antihypertensives before Dialysis
9:25  We Lower Blood Flow for Intradialytic Hypotension
9:50  We Under Dialyze Women and Small Patients
10:15  Discussion
10:30  Break
Peritoneal Dialysis in North America
9:00 - 10:30am
- Welcome
- NAC-ISPD Presidential Address and Introduction of The Gabor Zellerman Lecture
- Patient Selection for PD: Myth Vs. Reality
- Dialysis Modality and Survival: What Again?
- Worshipping at The Altar of KT/V: What Urea Kinetics in PD Can and Can’t Tell Us

Mistakes We Make in Dialysis II
10:45am - 12:15pm
10:45 We Underutilize Leg Grafts
11:05 We Use Heparin as an Anticoagulant in CRRT
11:35 We Give Aminoglycosides at the End of Hemodialysis
12:00 Discussion
12:15 Lunch (provided)

Peritoneal Dialysis in North America
Technique Failure on PD: Failure of the Patient, the Therapy or the Treatment Team?
10:45am - 12:15pm
10:45 Technique Failure: Can We All Be Speaking the Same Language
11:05 "Patient and Caregiver Burnout": Are There Any Solutions
11:30 ‘In the Beginning”: Opportunities to Improve Care in the First 90 Days of Peritoneal Dialysis
12:00 Discussion
12:15 Lunch (provided)

PD Nursing Fundamentals IV - Peritonitis: The Battle Continues
10:45am - 12:15pm
10:45 Exploring the Recent ISPD Guidelines: A Critical Appraisal
11:15 Case Presentations: Practical Issues in Peritonitis Management
12:00 Lunch

Quality Outcomes in Dialysis Patients: Are We Looking at the Right Metrics?
10:45am - 12:15pm
10:45 Current Quality Measures for Dialysis Patients in the U.S.: Why Is It Not Working?
11:15 Patient Reported Outcomes: How Patient Experience Can Be Used in Patient Care
12:00 Discussion
12:10 Lunch

Home Hemodialysis - Back to the Future: Kidney Care Then and Now
10:45am - 12:00pm
In this presentation, a nurse and care partner from the earlier era of home dialysis is joined by a current patient on home therapy. Each speaker will address several areas in a point-counterpoint type talk stressing the good and not so good of past and present home therapy. The goal is to integrate the best practices we learned from the past into the current data driven present to provide optimal care and improve patient quality of life.
Topics will include: timely referrals, patient choice and modality access, education and training, machines and their operation, person and family centered care versus algorithms, patient autonomy versus micromanagement, multifaceted rehabilitation/Employment, supply ordering and delivery, travel.

A Growing Population: Patients in Nursing Homes and Residential
10:45am - 12:00pm
This Panel Discussion will address dialysis in long term care facilities (HD and PD) focusing on crucial issues and challenges such as coordination between the dialysis facility and the long term care facility, state regulatory requirements, staffing, training program, communication and reimbursement considerations.

Peritoneal Membrane Physiology
10:45am - 12:00pm
10:45 Molecular Mediators of Peritoneal Fibrosis
11:10 Water and Solute Transport Characteristics and Ultrafiltration Failure
11:35 New Insights in Preserving the Peritoneal Membrane
12:00 Lunch (provided)

Luncheon Session - PD Nursing: Learn From Your Colleagues Panel Discussion: Practical Solutions to Practical Problems in PD
12:15 - 1:00pm
Attendees of this session will have the opportunity to network with experienced PD practitioners, hear case presentations and ask questions about PD issues including: Diagnosis and Management of Peritonitis, PD Catheter care and Catheter Problems, Trouble Shooting, Patient Management Issues, etc.

Luncheon Session - Career Development in Nursing: An Individual and Professional Responsibility
12:15 - 1:00pm
Nursing has a variety of career options. Nurses should continue learning throughout their careers and need to stay up-to-date on patient care, healthcare trends, treatments and techniques. Participate in this discussion and networking session and discover from successful career nurses share how you can capitalize on your skills, growth potential, and professional opportunities through planned career development.

Poster Presentations
1:00 - 2:00pm
Visit on your own or join the faculty guided tours. Check schedule at the entrance of the Poster Hall.

Management of Mineral Bone Disease (MBD) in ESRD I
2:00 - 4:00pm
2:00 Guidelines for the Management of Renal Bone Disease in Dialysis Patients
2:30 Challenges to Control Phosphorus
3:00 Challenges to Control PTH in Dialysis Patients
3:30 Guidelines Apart, Is There a Simpler Way to Manage MBD in Dialysis Patients?
4:00: Break

Industry Speaks
2:00 - 4:00pm
Patient Education I - Essentials of Patient Education and Top 10 Creative Teaching Strategies for 2018: Be Wise to What's Up and Coming
2:00-4:00pm
This session will cover the basic essentials of patient education to the more complex situations you will face in your workplace. Let's face it, some topics are more difficult to teach that others. This hands on session explores methods and develop skills how to teach challenging topics. Discover innovative and creative ways to teach that inspire deeper levels of thinking and engagement for your learners and incorporate technology in your teaching practice.

Panel Discussion: Support Systems for Patients on Home Dialysis
2:00-4:00pm
This session will discuss aspects of care for the home patient who has completed the required education and training. It will include issues like determining what encompasses as routine follow up, expectations regarding on call systems, dealing with home medications, home visits, etc.
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| Palliative Care in Patients with Advanced Kidney Disease: What the Nephrology Team Needs to Know | 2:00 - 4:00pm | 2:00 Ethical End of Life Care: Is the Audacity of Hope Influencing Nephrology Practice?  
2:30 What, When and How of Palliative Care for Kidney Patients  
3:00 Delivering Palliative Care in Dialysis: It’s a Team Effort  
3:45 Discussion  
4:00 Break |
| Controversies in Peritoneal Dialysis               | 2:00 - 4:00pm | 2:00 Kt/V Urea; Does One Size Fit All?  
2:25 Insulin Resistance, Obesity and Survival, Is There a Link?  
2:50 Are Biomarkers Useful in Assessing the Peritoneal Membrane Function?  
3:15 Is Peritoneal Dialysis a Cardiovascular Risk?  
3:40 Q and A  
4:00 Break |
| Peritoneal Dialysis in North America - PD: The Future is Here | 2:00 - 4:00pm | 2:00 Debate: Biocompatible Peritoneal Dialysis Solutions Will Improve Outcomes for Patients on PD  
2:45 Discussion  
3:00 Policy Change in the United States: What Does It Mean For Home Dialysis  
· Introduction and Overview of Recent Changes  
· Panel Discussion or Individual Perspectives  
4:00 Break |
| Acute Kidney Injury                                | 2:00 - 4:00pm | 2:00 The ISN Oby 25 Update: Progress Update  
2:25 Breaking the Common Myths in AKI: Evidence from Recent Studies  
2:50 Biomarkers in Early Diagnosis/Intervention: Ready for Prime Time?  
3:15 Timing and Dose of RRT: Have We Made any Meaningful Progress?  
3:40 Discussion  
4:00 Break |
| Peritoneal Dialysis: Clinical Challenges (NAC)     | 4:15 - 5:30pm | 4:15 PD Catheter Dysfunction: From Opinion to Evidence  
4:40 Glucose and PD: Friends or Foes  
5:05 TBA  
5:30 Adjourn |
| Management of Mineral Bone Disease (MBD) in ESRD II | 4:15 - 5:30pm | 4:15 Is There a Role for Vitamin D in Dialysis Patients?  
4:40 Osteoporosis in Dialysis Patient – Challenges in Management  
5:05 Management of Vascular Calcification  
5:30 Adjourn |
| PD Nursing Fundamentals: Incorporating Economic and Operational Efficiency in a PD Program | 4:15 - 5:30pm | Panelists in this session are experienced practitioners who will discuss common time and money wasters in a PD program. They will offer tips and strategies to improve operating a program more efficiently especially in areas of supply management and resources available to the PD program.  
4:15 HD or CRRT in Poisonings?  
4:35 Pregnancy on Dialysis – Management Pearls  
4:55 How to Dialyze a Patient with Stroke  
5:15 Discussion |
| Patient Education II: Applying Theory to Practice: Developing and Individualized Teaching Plan | 4:15 - 5:30pm | 4:15 Individualizing a Teaching Plan for the PD Patient  
4:45 Individualizing a Teaching Plan for the Home HD Patient  
5:15 Discussion  
5:30 Adjourn |
| Missed Dialysis Treatments: Clinical Outcomes and Solutions | 4:15 - 5:30pm | Missed treatments are associated with increased emergency room visits, hospitalization and death among dialysis patients, yet the problem is a common occurrence in dialysis facilities. This session will explore systemic and patient barriers associated with missed treatments and address strategies that may help decrease missed appointments and reduce patient morbidity.  
Sex and Intimacy in CKD | 4:15 - 5:30pm | Sex is good therapy. It has health benefits, feels good, strengthens relationships and makes life more rewarding. CKD can interfere with physical intimacy, but it shouldn’t prevent it. Learn about why sex is important, possible, and beneficial. Learn ways to be intimate that anybody can do, how to enjoy it more, and how to find new sources of physical connection.  
PD Management | 4:15 - 5:30pm | 4:15 Energy Expenditure and Effects on BMI in PD Patients  
4:45 Transitioning Modalities and Improving Outcomes  
5:15 Modifiable Risk Factors for PD Outcomes and the Center Effect |
| Hemodialysis in Special Situations                 | 4:15 - 5:30pm | 4:15 HD or CRRT in Poisonings?  
4:35 Pregnancy on Dialysis – Management Pearls  
4:55 How to Dialyze a Patient with Stroke  
5:15 Discussion |

**ORLANDO**  
**FLORIDA**
Medical Directors’ and Facility Administrators’ Session
8:00 - 10:00am
This session will address decision making processes and strategies that physicians, nurse managers and administrators go through to comply with regulations and yet provide a culture of safety, promote the best patient care outcomes and maintain financial integrity of the dialysis facility.

Advances and Innovations in Dialysis
8:00 - 10:00am
Patients with end stage renal failure (ESRD) require renal replacement therapy in the form of dialysis or renal transplantation. There is an increasing number of people receiving maintenance dialysis as patients with ESRD are increasing faster than the supply of transplantable organs. This session will cover some of the recent advances in both hemodialysis and peritoneal dialysis in a historical context and considers future research possibilities.

8:00 Remote Monitoring
8:30 Next to Me
9:00 Tele-medicine
9:30 Mixing Solution - Baxter

Strategies to Promote Patient Engagement
8:00 - 10:00am
Presented in Cooperation with the National Renal Administration Association (NRAA)

Managing Infections in the ESRD
8:00 - 10:00am
8:00 Management of Hepatitis C on Dialysis: Latest Guidelines
8:40 Update on Flu Vaccine
9:10 Antibiotic Stewardship
9:50 Discussion
10:00 Break

Preventing Dialysis Infections in the United States: Fostering Partnerships for Immediate Change
10:15am - 12:00pm
Presented in Cooperation with the CDC Making Dialysis Safer Coalition and ASN Nephrologists Transforming Dialysis Safety (NTDS)

Plenary Session: Are Electronic Medical Records Helpful for Care Coordination?
There is a gap between policy-makers’ expectation of, and clinical practitioners’ experience with, current electronic medical records’ ability to support coordination of care. Policymakers could expand current health information technology policies to support assessment of how well the technology facilitates tasks necessary for coordination. By reforming payment policy to include care coordination, policymakers could encourage the evolution of EMR technology to include capabilities that support coordination, for example, allowing for inter-practice data exchange and multi-provider clinical decision support.

SUNDAY, MARCH 4 • DAY 1

Session I - Hot Topics I
10:45am – 12:00 pm
10:45 HD v. Hemodiafiltration for Pediatric Patients
11:10 The Role of Simulations in Dialysis Care
11:35 The Patient Perspective
12:00 Luncheons (Provided)

Session II - Pediatric Breakout Luncheons (Pick up box lunches – Provided)
12:00 - 1:00pm
• Fellows Luncheon and Dialysis Competency Exam
• Pediatric MDs (who are not fellows) Luncheon
• Pediatric Nurses and Nurse Practitioners Luncheon
  - MBD Meds
  - The Dietician’s Perspective
• Pediatric Nutrition Luncheon

Faculty Guided Tours of the Pediatric Posters
1:00 – 2:00pm

Symposium on Pediatric Dialysis

Session III
2:00 – 4:00pm
Infection Prevention in the Dialysis Unit - What Physicians and Nurses Need to Know
2:00 Leadership and Its Role in Infection Prevention
2:30 Antibiotic Stewardship and Its Role in Dialysis
3:00 What can be done on the front lines?
3:30 Best Abstract #1
3:45 Best Abstract #2

Break • 4:00 - 4:15pm

Session IV
4:15 – 5:30pm
Success Stories: Worldwide Reports from Pediatric ESRD Registries and Collaborative Studies
4:15 NAPRTCS
4:30 IPDN
4:45 4C
5:00 SCOPE
5:15 CKID
5:30 Adjourn
MONDAY, MARCH 5 • DAY 2

Session I
8:00 – 10:30am
8:00 Pediatric Keynote Address #1: Long-term Outcomes of Pediatric ESRD
9:00 Pediatric Keynote Address #2: Peritoneal Dialysis Adequacy – Beyond Kt/V
10:00 Break

Session II
10:45am – 12:00pm
10:45 Clinical Applications of Telehealth in the Dialysis Program
11:10 Remote Monitoring
12:00 Lunch (Provided)

Session III - Pediatric Breakout Luncheons (Pick up box lunches – Provided)
12:00 – 1:00pm
• US MDs Luncheon: Billing for Pediatric Dialysis
• Nursing Luncheon: Facilitated Discussion on Best Practices
• NP Luncheon:
  • The Role of the Pediatric Nurse Practitioner in Quality and Safety
• Pediatric Nutrition Luncheon:

Faculty Guided Tours of the Pediatric Posters
1:00 – 2:00pm

Session IV
2:00 - 4:00pm
2:00 Best Abstract #5
2:15 Best Abstract #6
2:30 Ethical Issues in the Pediatric Dialysis Program – Case Studies
• The Disruptive Parent
• The Autistic Patient
• Medical Foster Care
4:00 Adjourn

TUESDAY, MARCH 6 • DAY 3

Session I
8:00 – 10:00am
Session I: Transitions
8:00 CKD to Dialysis: Lessons from CKid
8:35 The Spectrum of Lived Experience
9:10 What is the Next Step?
9:45 Best Abstract #6
10:00 Break

Session II - My Favorite Paper
10:15am – 12:00pm
10:15 Clinical Nephrology
10:35 Clinical Immunology
10:55 Nursing
11:15 AKI/CRRT
11:35 Nutrition
12:00 Adjourn