Annual Dialysis Conference
March 3-6, 2023

Friday, March 3, 2023

8:00 am-5:00 pm
Welcome: Leonor Ponferrada, BSN, RN
Moderator: Eugene Lin, MD
8:00  Past, Present and Future of Home Dialysis-Related Policies and Legislation – Eugene Lin, MD
8:30  Panel Discussion: Understanding and Successfully Implementing New Policy Initiatives
  Panelists: Brent Miller, MD; Ed Lee, Eric Weinhandl, PhD; Suzanne Watnick, MD, FASN, Nieltje Gedney
9:45  Break
Moderator: Suzanne Watnick, MD
10:00  Reshaping Dialysis Care for Decades to Come - Brigitte Schiller, MD, FACP, FASN
10:45  Transformation of Nephrology Practice to Improve Care- Leslie Wong, MD, MBA, FACP, FASN
11:15  Panel Discussion: Leslie Wong, MD, MBA, FACP, FASN, Brigitte Schiller, MD, FACP, FASN, Mark Shapiro, MD
12:00  Lunch
Moderator: Anjay Rastogi, MD, PhD
1:00  Forum on the Role of the ESKD Team
  Discussants: Anjay Rastogi, MD, PhD; Graham Abra, MD; Lisa Koester, ANP, CNN-NP; Mihran Naljayan, MD, FASN, FNKF
2:00  Effective Education and Training of Home Dialysis Care Providers
  Nephrology Fellows – Maria Camilla Bermudez, MD
  Nurses – Andrew Wasson, BSN, RN, CDN
  Physicians – Christopher Chan, MD, FRCPC
3:00  Break
Moderator: Brigitte Schiller, MD, FACP, FASN
3:15  Recent Breaking Trends in Home Dialysis – Eric Weinhandl, PhD
3:45  Best of the Home Dialysis Literature – Graham Abra, MD
4:15  Value-based Home Dialysis Care – Growing a Home Program: Adding Value for Patients, Care Partners, and Providers – Michael Kraus, MD, FACP
4:45  Discussion
5:00  Adjourn
Friday, March 3, 2023

HD Fundamentals
Welcome: Madhukar Misra, MD, FRCP (UK), FACP, FASN
8:30am-5:00 pm
Moderator: Bernard Canaud, MD, PhD
8:30 Intradialytic Hypotension – John Daugirdas, MD FASN
9:15 Understanding Flux in Dialysis – Madhukar Misra, MD, FRCP (UK), FASN
10:00 Vascular Access Monitoring – Anil Agarwal, MD, FASN, FNKF, FASDIN
10:45 Break

Moderator: Anil Agarwal, MD, FASN, FNKF, FASDIN
11:15 Management of High Flow AVF – Viraj Pandit, MD
12:00 Hyponatremia in HD: Newer Concepts – Bernard Canaud, MD, PhD
12:30 Lunch

Moderator: Georges Saab, MD
1:30 Potassium Control in Dialysis Patients: Does it Matter? – Kamyar Kalantar-Zadeh, MD PhD, MPH
2:15 How to Add Residual Renal Function to Dialysis Dose – John Daugirdas, MD, FASN
3:00 Eating During Hemodialysis and in the Dialysis Unit – Kamyar Kalantar-Zadeh, MD PhD, MPH
3:30 Essentials of Managing a Hypertensive HD Patient – Edward Horwitz, MD
4:15 Discussion
5:00 Adjourn

Saturday, March 4, 2023

6:00-7:45 am Breakfast Symposium

General Session: Tributes and Keynote Presentations
8:00 am-10:00 am
8:00 Welcome – Ramesh Khanna, MD, Conference Chair
8:15 Tribute to Christopher Blagg – Suzanne Watnick, MD, FASN
8:30 Tribute to Andreas Pierratos – Christopher Chan, MD, FRCPC

Keynote Presentations:
8:30 Health Disparities in Chronic Kidney Disease – Unini Odama, MD, MPH
9:10 The Electronic Health Record: The Thing We Love to Hate and What it Means for Clinician Well-being – Robert Pauly, MD
9:50 Q and A
10:00 Break

PD Fundamentals
10:30-12:00
Moderator: Graham Abra, MD
10:30  Is PET Still Relevant in Current Clinical Practice? Peter Blake, MD, FRCPC, FRCPI
11:00  Pathophysiology of PD Membrane Fibrosis and Best Practices for Membrane Preservation – Simon Davies, MBBS, MD, FRCP
11:30  PD Adequacy and Beyond: What Should We Measure? – Jeffrey Perl, MD, FRCP
12:00  Break

**Mini Symposium on CKD MBD in Hemodialysis Patients**
10:30-12:00
**Moderator:** John Daugirdas, MD, FASN
10:30  How to Treat Hyperphosphatemia with Phosphate Binders – Georges Saab, MD
11:10  Evidence-based Approach to the use of Calcimimetics in Hemodialysis – TBA
11:50  Discussion
12:00  Lunch

**Innovations in PD**
10:30-12:00
**Moderator:** Preethi Yerram, MD, FASN
10:30  Precision Medicine in PD: Bio-PD - Rajnish Mehrotra, MD, FASN
11:00  Remote Monitoring in PD – Vikram Aggarwal, MD
11:30  Early Detection of PD Peritonitis – Ross Betts, MD
12:00  Break

**Home Dialysis Candidacy: Is It Changing?**
10:30-12:00
**Moderator:** LaVonne Burrows, MSN, RN
10:30  Does One Size Fits All in PD? – Marcos Rothstein, MD
11:10  A Patient’s Kidney Life Plan: Values-based Treatment Matcher – Dori Schatell, MS
11:50  Discussion
12:00  Break

**Nuts and Bolts of Urgent Start PD**
10:30-12:00
**Moderator:** Nupur Gupta, MD
10:30  Coordination of Care Among Providers: Managing Acute Care Patients – Mihran Naljayan, MD, FASN, FNKF and Michelle Cassin, RN, CPDN
10:10  Catheter Placement – Rajeev Narayan, MD
11:30  Procedures and Protocols – Andrew Wasson, BSN, RN
11:50  Discussion
12:00  Break

**12:15-1:45**  Sponsored Luncheon Sessions

**Implementing Evidence-based Clinical Practice**
2:00-4:00
Presented in Cooperation with Kidney Disease: Improving Global Outcomes (KDIGO)

Moderator: Ramesh Khanna, MD

2:00  Symptom Assessment in Dialysis Patients – Jennifer Flythe, MD, MPH, FASN
2:30  Q and A
2:40  Reducing the Burden of Symptoms – Rajnish Mehrotra, MD
3:10  Q and A
3:20  Systems-Level Opportunities Symptom Management – Mark Unruh, MD
3:50  Q and A
4:00  Adjourn

Workshop: PD Prescription Workshop
2:00-4:00
Moderator: Jeffrey Perl, MD, FRCP
Speakers: Anjay Rastogi, MD, PhD and Jeffrey Perl, MD, FRCP
Peritoneal dialysis prescription involves more than just adjusting prescription to meet target KT/V urea or creatinine clearances. Areas that are not emphasized enough include BP control, and fluid and electrolytes balance, and fluid management. This workshop will help you recognize important factors to consider when prescribing PD. Additionally, we will point out the 10 common mistakes made when prescribing PD.

PD Fundamentals - PD access
2:00-4:00
Moderator: Osama El Shamy, MD
2:00  Traditional vs Embedded PD Catheter Insertion: What Are the Outcomes? John Crabtree, MD
2:30  Surgical Laparoscopic vs Percutaneous PD Catheter Placement – Rajeev Narayan, MD
3:00  Surgical Management of Common Mechanical and Infectious Complications – John Crabtree, MD
3:30  Practical Approach to Create and Maintain a Successful PD Catheter – Shweta Bansal, MD, FASN
3:55  Discussion
4:00  Adjourn

Value-Based Care in Nephrology Part 1
2:00-4:00
Moderator: Andrew Howard, MD
2:00  What Is Value-based Care? – Terry Ketchersid, MD, MBA
2:30  CMS Voluntary Payment Models: KCF, CKCC – Andrew Howard, MD, FACP
3:00  CMS Mandatory Payment Model: ESRD Treatment Choices – Michael Kraus, MD, FACP
3:30  Panel Discussion – Terry Ketchersid, MD, MBA; Michael Kraus, MD, FACP, Kevin Erickson, MD
4:00  Adjourn

Tools of Trade: Impact of HD Technology on Patient Outcomes
2:00-4:00
Moderator: Madhukar Misra, FRCP (UK), FASN
2:00 Monitoring Lung Congestion: What Can We Learn from the CHF Model? – Sandip Mitra MD, FRCP
2:40 Clinical Significance of Achievable Reductions in B2 M levels – Are We Making a Difference? – Bernard Canaud, MD, PhD
3:20 Expanded Hemodialysis and Clinical Outcomes – Sandip Mitra MD, FRCP
3:50 Discussion
4:00 Adjourn

4:30-6:30 pm Exhibitors Opening Reception
Poster Presentations

Sunday, March 5, 2022

6:00-7:45 am Breakfast Symposium

NAC-ISPD Program
Presented in Cooperation with the North American Chapter of ISPD (NAC)
8:00-10:00
Moderator: Vesh Srivatana, MD
8:00 Presidential Address – Thomas Golper, MD
8:20 ISPD Peritonitis, 2022 Update on Prevention and Treatment – Matthew Rivara, MD
9:00 Standardizing Outcomes in Peritoneal Dialysis: What Does It All Mean? – Daniil Shimonov, MD
9:30 Discussion
10:00 Break

10:30-12:00
Moderator: Osama El Shamy
10:30 Supporting Home Dialysis Patients: What Can We Do Better? – Vesh Srivatana, MD
11:00 Perceptions of the Renal Team Members Towards Home Dialysis – Jeffrey Perl, MD, FASN
11:30 Discussion
12:00 Lunch

12:15-1:45 Sponsored Luncheon Sessions

2:00-4:00
Moderator: Thomas Golper, MD
2:00 Progress in Tackling Barriers to Home Dialysis in the United States – Osama El Shamy, MD
2:30 Racial and Ethnic Disparities in Home Dialysis – Katherine Rizzolo, MD
3:00 Early Nephrologist Performance in the Merit-Based Incentive Payment System – Kevin Erickson, MD
3:45 Discussion
4:00 Break

4:30-5:30
4:30   ISPD Business Meeting
5:00   Zellerman Award Presentation and Talk – Mortality Trends After Transfer from Home Dialysis: Can We Do Better? - Simon Davies, MBBS, MD, FRCP
5:45   Adjourn

Sunday, March 5, 2023

Patient Reported Outcomes in HD
8:00-10:00
Moderator: Andrew Davenport, MD
8:00   Evolution of Patient-reported Outcomes and HD Practice – Mark Unruh, MD, MS
8:30   Depression on HD: Are We Managing It Better? – Rajnish Mehrotra, MD, FASN
9:00   Offering Conservative Care: Perceptions and Barriers – Edwina Brown, MD
9:30   Discussion
10:00  Break

Improving the Opportunities for Patient Success in Home Dialysis
8:00-10:00
Moderator: Lisa Koester, ANP, CNN-NP
8:00   Are We Making Appropriate Assessments of the Potential Home Patient? – Lisa Koester, ANP, CNN-NP
8:30   Are Patients and Care Partners Provided with Appropriate Tools for Shared Decision-Making Regarding Choice of Renal Replacement Therapy? - Dori Schatell, MS
9:00   Are We Providing Optimum Learning and Retention During Training?  Sharon Ayers, RN
9:30   Are Patients Receiving Adequate Support on Home Dialysis?   Joanna Neumann, BSN, RN
10:00  Break

ICU Dialysis
10:30-12:00
Moderator: Georges Saab, MD
10:30  CRRT Fundamentals: An Evidence Based Journey-When, What, How Much? - Charuhas Thakar, MD
11:00  Management of AKI Due to Sepsis – Andrew Davenport, MD FRCP
11:30  Dialysis-Induced Systemic Stress: Pathogenesis and Risk Mitigation – Bernard Canaud, MD, PhD
12:00  Lunch

Intensity of Dialysis: Why Choose Incremental Dialysis
10:30-12:00
Moderator: Eric Weinhandl, PhD
10:30  Transitioning to Incremental Dialysis and IncHVets Clinical Trial – Kamyar Kalantar-Zadeh, MD, PhD, MPH
10:50  Concerns about Incremental Dialysis – Christopher Chan, MD, FRCPC
11:10  Patient Perspective – Nieltje Gedney, BA
11:30  Discussion
12:00  Lunch

Vascular Access Cannulation for Home Dialysis
10:30 – 12:00
Moderator: Brent Miller, MD
10:30  Overview of Cannulation Techniques – Brent Miller, MD
10:50  Are Buttonholes Making a Comeback? Maria Camilla Bermudez, MD
11:20  Cannulation Made Easy: Hands-on Demonstration – Michelle Carver, BSN, RN
12:00  Break

Value-based Care Part 2
10:30-12:00
Moderator: Bijal Patel, MD
10:30  What Can a Value-based Care Company Offer Nephrologists and their Patients? – Stanley Crittenden, MD
11:00  How Could an Academic Center Approach Value-based Care? C. Michael Chaknos, MD, MHSP
11:30  Is Value-based Care an Antidote to the Over-taxed Nephrologist? – Bijal Patel, MD
12:00  Break

12:15-1:45  Sponsored Luncheon Sessions

Fellows Forum
2:00-4:00 pm

Dealing with Challenges “Difficult” Patients Present
2:00-4:00
Moderator: LaVonne Burrows, MS, RN
2:00  Overview and Case Presentation – Lisa Koester, ANP, CNN-NP
2:20  Understanding the Provider Perspective: Quality Metrics Facilities Are Measured for Reimbursement, Safety of Staff – Julie Williams, BSA
2:40  Social Worker Role – Beth Witten, MSW, ACSW, LSCSW
3:00  Understanding the Patient Perspective – Nieltje Gedney
3:20  Discussion
4:00  Break

Session on HDF
4:30-5:45
Moderator: Bernard Canaud, MD, PhD
4:30  Unrecognized Benefits of HDF – Andrew Davenport, MD FRCP
5:15  Why is Adoption of HDF Lagging in the US? – Thomas Golper
5:30  Adjourn

The Nephrology Workforce: Problems and Potential Solutions
4:30-5:45
Moderator: LaVonne Burrows, MS, RN
4:30 Implications of Nephrology Workforce Shortage for Dialysis Patient Care – Andrew Webb, DNP, FNP
4:50 Panel Discussion: Strategies to Overcome Staffing and Personnel Issues
   Discussion will focus on potential solutions to staffing shortage and rapid turnover including time management, utilization of non-nursing staff in home programs, creative patient education strategies, etc.
   Panelists: Sharon Ayers, RN; Joanna Neumann, BSN, RN; Myra Becker, RN, CDN
5:30 Adjourn

Fellows Forum continued
4:30-5:45

6:00-7:30 pm Exhibition Hall Open
   Poster Presentations

Monday, March 6, 2023

Professional Empowerment Through Leadership
Joint Session with Renal Healthcare Association (RHA)
8:00-10:00 am
Moderator: Julie Williams, BSA
8:00 Professional Networking and Mentorship - Bridget Pfaff, MS
8:30 Key Elements in Leadership Development – William Poirer, MBA, RN
9:00 Delegation: Is This an Essential Skill in Leadership – Caprice Vanderkolk, RN, MS, BC-NE
9:30 Interactive Discussion
10:00 Break

PD Fundamentals: Case-based Presentations
8:00-10:00
Moderator: Shweta Bansal, MD
8:00 How to Prescribe Incremental PD? Brent Miller, MD
8:30 Management of the Patient with UF Failure – Vikram Aggarwal, MD
9:00 Personalizing PD Prescription: Use of Shared Decision Making and SONG-PD Outcomes – Daniil Shimonov, MD
9:30 The Role of Tidal PD in Current Clinical Practice - Nupur Gupta, MD, MPH
10:00 Break

Peritonitis Management: Case-based Presentations
8:00-10:00
Moderator: Thomas Golper, MD
8:00 Prevention of Peritonitis: Best Practices – Matthew Rivara, MD
8:30 Treatment of Peritonitis: CAPD vs APD Patients – Vesh Srivatana, MD
9:00 Treatment of Relapsing and Recurring Peritonitis – Preethi Yerram, MD, FASN
9:30 When Should We Remove the PD Catheter? – Ramesh Khanna, MD
10:00 Break

Acute Kidney Injury
8:00-10:00
Moderator: Laura Hesemann, MD
8:00 Dialysis Dependent AKI: Converyer Belt vs Personalized Care? Charuhas Thakar, MD
8:45 Outpatient Dialysis in AKI – Ian McCoy, MD
9:30 Discussion
12:00 Adjourn

HD in Special Situations
8:00-10:00
Moderator: John Daugirdas, MD
10:30 Approach to the Patient with Volume Overload and Intradyalytic Hypotension - Michael Shoemaker-Moyle, MD
11:00 A Patient with Intradyalytic Hypertension – Edward Horwitz, MD
11:30 A Pregnant Patient - Laura Hesemann MD
12:00 Adjourn

Managing Clinical Challenges in PD: Case-based Presentations
10:30-12:00
Moderator: Preethi Yerram, MD
10:30 PD Without Residual Renal Function: Should We Keep Going? Shweta Bansal, MD, FASN
11:00 How to Start the Difficult Conversation: When the PD Patient is Failing to Thrive – Peter Blake, MD, FRCPC, FRCPI
11:30 PD in Patients with Ascites – Nupur Gupta, MD
12:00 Adjourn

Workshop: Electrolyte Balance in PD Patients
10:30-12:00
Moderator: Kunal Malhotra, MD
Speaker: Ramesh Khanna, MD
This is a case-based workshop focusing on electrolytes transport across the peritoneal membrane during PD exchanges. You will learn that the volume of ultrafiltration predominantly determines the extent of Na losses during an exchange, whereas potassium losses are predominantly determined by the total drain volume. In a PD exchange, electrolytes and base net loss or gain is determined by both their gradient between capillary blood and dialysis solution and the net ultrafiltration volume. Understanding these concepts will allow you to develop a physiology-based PD prescription, including the type of PD solution to be used, and appropriate prescription when dietary changes are made and what PD prescription changes should be made when residual kidney function is reduced or lost.