

# Annual Dialysis

## C O N F E R E N C E

### Annual Dialysis Conference Program 2021

Friday, March 5, 2021

*Presentation times shown below are in Central Standard Time*

9:55 am **Welcome: Leonor Ponferrada, BSN, RN**

#### Home Dialysis Symposium

Moderator: Joel Glickman, MD

10:00 am US Trends in Home Dialysis During 2020: The Aftermath of an Acquisition, an Executive Order and a Virus - – *Eric Weinhandl, PhD, MS*

#### **10:30-12:00 Home Dialysis: What Influences Patients' Modality Choice?**

10:30 am Emerging Trends in Home Dialysis Uptake: Effects of COVID-19 Pandemic – *Suzanne Watnick, MD*

10:50 am Myths and Barriers Related to Home Dialysis: How Can We Overcome Them? *Brigitte Schiller, MD*

11:10 am Delivery of Care through Telehealth: Will This Be the Standard For Home Dialysis Patients in the Future and Will It Be a Factor in Modality Choice? – *Brent Miller, MD*

11:30 Q and A

12:00 Break

#### Home Dialysis Program Planning and Development

Moderator: Preethi Yerram, MD

12:30 pm Strategies to Build and Maintain an Engaging Home Dialysis Program - *Nupur Gupta, DO, MPH*

12:50 pm Workforce Development and Models of Care in Home Dialysis – *Michael Kraus, MD, FACP*

1:10 pm Standardized Patient Education on Kidney Disease: What Are the Benefits and Challenges in Program Implementation? - *Ashutosh Shukla, MD*

1:40 pm Discussion

2:00 pm Break

#### Improving Access to Home Dialysis

Moderator: Sarah Eve Schaeffer, MBA, MA, RD

2:30 pm Novel Education Strategies in Home Dialysis – *Christopher Chan, MD, FRCPC*

3:00 pm Collaboration with Community Providers Through Virtual Mentorship - *Kunal Malhotra, MD, MBA, FASN, FNKF*

3:30 pm How Effective Is a Peer Mentoring Program and How Is It Implemented? - *Marissa Argentina, MSW*

4:00 pm Q and A

4:30 pm Adjourn

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## C O N F E R E N C E

Friday, March 5, 2021

9:55 Welcome: Madhukar Misra, MD, FRCP (UK)

### Fundamentals of Extracorporeal Therapy

Moderator: Martin Schreiber, MD, FASC

- 10:00 am How to Choose a Dialyzer – Andrew Davenport, MD
- 10:25 am Hypotension on Dialysis – John Daugirdas, MD, FASN, FACP
- 10:50 am Anticoagulation in Patients on DOAC/Coumadin: Challenges and Pitfalls – Sagar Nigwekar, MD, MMSc
- 11:15 am Ultrafiltration in HD: Not So Fast – Jenny Flythe, MD
- 11:45 am Discussion
- 12:00 pm Adjourn

Moderator: Laura Hesemann, MD

- 12:30 pm What Is New in Iron Therapy of HD Patients? – *Jay Wish, MD*
- 1:05 pm Keeping Patients Less Hungry on Dialysis: A Worthwhile Goal? – *Kam Kalantar Zadeh, MD, MPH, PhD*
- 1:40 pm Discussion
- 2:00 pm Break

Moderator: Stephen Ash, MD

- 2:30 pm New Methods of AV Access Creation/Stabilization - *Anil Agarwal, MD*
- 2:55 pm How to Predict Problems in AV Access: Tushar Vachharajani, MD
- 3:20 pm What Do We Gain by Higher Cut-off Dialyzers? – *Daniel Weiner, MD*
- 3:45 pm Therapeutic Plasmapheresis for the Nephrologist – *Laura Hesemann, MD*
- 4:10 pm Discussion
- 4:30 pm Adjourn

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## C O N F E R E N C E

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### Kidney Health Evaluation HEDIS Measure: Improving CKD Recognition in Primary Care

12:30–2:00 pm

Chronic Kidney Disease (CKD) is a public health issue. The majority of people at risk for CKD - 60% of patients with diabetes and 90% of patients with hypertension - do not receive recommended testing for CKD. Over 80% of the 37 million Americans with CKD remain undiagnosed in primary care, including almost 50% of people with advanced CKD. These breakdowns in testing and recognition prevent opportunities for early intervention and timely nephrology referral, which has been shown to improve downstream outcomes and reduced costs of care.

In partnership with the National Committee on Quality Assurance, the National Kidney Foundation (NKF) has developed the Kidney Health Evaluation for Patient with Diabetes HEDIS measure. The goal of this measure is to improve CKD testing among people with diabetes. This session discusses the current state of CKD testing and the implications of the Kidney Health Evaluation measure for improving CKD care in primary care. This session will also provide a primary care clinician's perspectives on the implementation of a community-based CKD program and the impact of measures designed to improve CKD testing. The session will conclude with a roundtable discussion of implementation strategies for the Kidney Health Evaluation HEDIS measure.

**Moderator: Laurie Hines, JD**

**Speakers:** Kevin Schendel, MD  
Elizabeth Montgomery, BS

### Peritoneal Dialysis Fundamentals

Moderator: Isaac Teitelbaum, MD, FACP

2:30 pm PD Prescription and Adequacy Management - *Anjay Rastogi, MD, PhD*  
3:00 pm Volume Management - *Sagar Nigwekar, MD, MMSc*  
3:30 pm Urgent Start PD - *Martin Schreiber, MD, FACS*  
4:00 pm Q and A  
4:30 pm Adjourn

# Annual Dialysis

## C O N F E R E N C E

**Saturday, March 6, 2021**

*Presentation times shown below are in Central Standard Time*

**9:00-9:50**      **Networking Lounge Open**

**9:50**      **Welcome**

**Ramesh Khanna, MD**, Chair Annual Dialysis Conference

**Kristin Hahn-Cover, MD, FACP**, Chair, Department of Medicine, University of Missouri, Helen Mae Spiess Professor, School of Medicine

### General Session - Keynote Presentations

Moderators: Steven Alexander, MD and Ramesh Khanna, MD

10:00 am      Professional Burnout: Does the Current Culture of Healthcare Foster Professional Burnout? – Tait Shanafelt, MD

11:00 am      Dialysis is Not Suffering as a Therapy: It is a Choice, It is Hope – Kamyar Kalantar-Zadeh, MD, MPH, PhD

12:00      Break

### 12:00-12:30 Virtual Posters and Exhibitors Hall Open

### Patient Reported Outcome Measures (PROMS)

Moderator: Jay Wish, MD

12:30 pm      What Are PROMS and Why Do We Need Them? - *Albert W. Wu, MD, MPH*

1:00 pm      PROMS for the ESRD Patient: Rethinking our Approach- *Frederick Finkelstein, MD*

1:40 pm      Discussion

2:00 pm      Break

### Home Dialysis Prescription and Management

Moderator: Michael Kraus, MD, FACP

12:30 pm      Welcome and Achieving Volume Control in HD - Michael Kraus, MD, FACP

12:45 pm      Prescribing the Optimal Individualized Treatment - Brent Miller, MD

1: 05 pm      Patient Consideration for Volume and Prescription Management - Lisa Koester, MSN, CS, CNN-NP

1:25 pm      Discussion

This interactive session that will offer practical strategies in prescribing and modifying prescription and achieving volume control for optimal individualized Hemodialysis treatment.

Panelists:      Brent Miller, MD, Lisa Koester, MSN, CS, CNN-NP, Gregory Sicard, MD, Christine Krueger

2:00 pm      Break

# Annual Dialysis

## C O N F E R E N C E

Saturday, March 6, 2021

### PD Fundamentals: Complications of PD

Moderator: Graham Abra, MD

- 12:30 pm Managing Electrolyte Imbalances – *Kurt Tarwater, MD*
- 12:50 pm Unusual Catheter Complications – *Prem Chandran, MD, FRCPE, FRCPC*
- 1:10 pm Uncommon PD Peritonitis & Consequences – *Kunal Chaudhary, MD*
- 1:30 pm Gastroparesis in PD – *Mayuri Trivedi, DM (Nephrology)*
- 1:50 pm Q and A
- 2:00 pm Break

### Implementing Evidence-based Clinical Practice

*Presented in Cooperation with Kidney Disease: Improving Global Outcomes (KDIGO)*

Moderator: Ramesh Khanna, MD

- 12:30 pm Blood Pressure Management in Dialysis – *Jennifer Flythe, MD, MPH*
- 12:55 pm KDIGO Blood Pressure Guideline – *Alfred Cheung, MD*
- 1:20 pm Optimal Management in Anemia – *Jodie Babitt, MD*
- 1:45 pm Discussion
- 2:00 pm Break

### **2:00-4:00 pm Virtual Posters**

### **2:00-4:00 pm Exhibits Open**

### **2:00-4:00 pm Showcase Presentations**

### Dialysis in the Covid-19 Patient

Moderator: Alan Klinger, MD and Christopher Chan, MD

- 4:00 pm Management of AKI in a COVID Patient - *Chris McIntyre, MD*
- 4:25 pm Role of Novel Extracorporeal Therapies – *Thiago Reis, MD*
- 4:50 pm Anticoagulation Challenges in Dialyzing a COVID Patient – *Andrew Davenport, MD*
- 5:15 pm Infection Control in Dialysis Units in the Era of Coronavirus – *Alan Klinger, MD*
- 5:40 pm Discussion
- 6:00 pm Adjourn

### Maintaining Patients on Home Hemodialysis

Moderator: Stacy Cigliana, RN

- 4:00 pm The Significance of an Effective Initial Education and Training - *Shawna McMichael, RN*
- 4:30 pm How Can We Keep Patients at Home? Follow-up Strategies – *Cheryl Cress, BSN, RN*
- 5:00 pm Clinical Management: What are the Challenges? - *Lisa Koester, MSN, CS, CNN-NP*
- 5:30 pm Discussion
- 6:00 pm Adjourn

# Annual Dialysis

## C O N F E R E N C E

Saturday, March 6, 2021

### PD Fundamentals: Key Components of a Successful Home Program

Moderator: Anjali Saxena, MD

- 4:00 pm The Benefits of PD Champions in Dialysis Programs - *Graham Abra, MD*
- 4:20 pm Proactive PD Access Management: Catheter Insertion Planning, Access Assessment, Diagnostics and Management of Catheter Problems – *Anjay Rastogi, MD, PhD*
- 4:40 pm Clinical Management – *Preethi Yerram, MD* and *Kimberly Vanderveen, BSN, RN*
- 5:00 pm Hypoalbuminemia in PD Patients (causes: protein leak, poor eating, eating inadequate protein, urinary losses; consequences, Management) – *David Ward, MD*
- 5:20 pm Length of Time on PD: Is There a Limit? – *Edwina Brown, MD*
- 5:40 pm Discussion
- 6:00 pm Adjourn

### Telemedicine and Covid-19

Moderator: Kunal Malhotra, MD, FASN, FNKF

- 4:00 pm The Explosive Growth of Telemedicine as an Effect of the Covid-19 Pandemic: What Have We Learned? - *Martin Schreiber, MD, FASC*
- 4:30 pm Essential Components Telehealth Platform Must Provide – *Prakash Gudsoorkar, MD, FASN, FNKF*
- 5:15 pm Virtual Visits with Home Patients: What Are the Critical Components and How Do We Involve the Interdisciplinary Team? – *Wael Hussein, MBBS, MSc, MRCPI*
- 5:45 pm Discussion
- 6:00 pm Adjourn

### 6:00-7:00 pm Networking Lounge Open

# Annual Dialysis

## C O N F E R E N C E

**Sunday, March 7, 2021**

*Presentation times shown below are in Central Standard Time*

### 9:00-10:00 am Networking Lounge Open

#### A Peek Into the Future of HD

Moderator: Charuhas Thakar, MD, FASN

- 10:00 am Removal of High Molecular Weight (20-45 Kd) Middle Molecules: Is It Evidence-based? – *Daniel Weiner, MD*
- 10:25 am Dialysis Induced Systemic Stress: How Future Management Will Look Like? – *Chris McIntyre, MD*
- 10:50 am Artificial Intelligence in Kidney Care: Prospects and Challenges – *Peter Kotanko, MD, FASN*
- 11:15 am Revisiting Sodium As the Uremic Toxin – *Bernard Canaud, MD*
- 11:45 am Discussion
- 12:00 pm Break

#### Advances in Technology and Delivery

Moderator: *John Daugirdas, MD, FASN, FACP*

- 10:00 am Are the Apparent Survival Benefits of HDF Due to Changes in Extracorporeal Circuit Temperature? - *Bernard Canaud, MD*
- 10:30 am Crush Injury and Beyond: Disaster Nephrology – *Norbert Lameire, MD, PhD*
- 11:10 am Uremic Toxins: Gut-Kidney Interaction – *Raymond Vanholder, MD*
- 11:40 am Discussion
- 12:00 pm Break

#### ISPD-NAC Session

Moderators: Scott Liebman, MD, MPH and Peter Blake, MB, FRCPC

- 10:00 am NAC Address: Insights and Innovation – *Matthew Oliver, MD, MHS, FRCPC*
- 10:30 am PD Use in Non-Traditional Patients – *Jenny Shen, MD*
- 11:00 am New Models of PD Education - *Shweta Bansal, MD*
- 11:30 am Advanced PD Training – *Joanna Neumann, RN, CNN*
- 12:00 pm Break

#### Best Practices on Preventing the Spread of Infections During the Covid-19 Pandemic and Beyond

Moderator: Caprice Vanderkolk, RN, BAH, MS, BC-NE

- 10:00 am Dialysis Facility Experience and Adaptation of Policy Changes – *Megan Meller, MS, MPH*
- 10:20 am CDC's Role in Making Dialysis Safer During a Pandemic – *Shannon Novosad, MD, MPH*
- 11:00 am Rationing Care: Decision-making Strategies and Ethical Considerations – *Arick Sabin, MD*
- 11:20 am Discussion
- 12:00 pm Break

# Annual Dialysis

## CONFERENCE

Sunday, March 7, 2021

### 12:00-12:30 Virtual Posters and Exhibitors Hall Open

#### Economics and Dialysis

Moderator: Jay Wish, MD

- 12:30 pm Economic Evaluation of Dialysis Therapies: Real and Hidden Costs – *Kathleen Lester, JD, MPH*
- 12:55 pm CMS's Proposed Medicare Payment Changes to Support Innovation of an Increased Access for Dialysis in the Home Setting – *Eugene Lin, MD, MS*
- 1:20 pm Impact of Economic Incentives on Dialysis Patient Care – *Bruce Culleton, MD*
- 1:50 pm Discussion
- 2:00 pm Break

#### New Approaches to Education in the Current Healthcare Environment

Moderator: Theresa Mottes, MSN, APRN, CPNP/AC

- 12:30 pm Innovations in Healthcare Education – *Malford Tyson Pillow, MD*
- 1:15 pm Case Presentations and Interactive Discussion
- Case # 1 - Patient/Family Case: Newly diagnosed patient requiring dialysis whose family members are trying to understand the situation.
  - Case #2 - Patient with multiple PD-related peritonitis episodes requiring addition education.
  - Virtual Home Visit for New PD: Patient to assess suitability of the home for home dialysis.
- 2:00 pm Break

#### ISPD-NAC Session

Moderators: Matthew Oliver, MD, MHS, FRCP and Jeffrey Perl, MD, SM, FRCP(C)

- 12:30 pm Patient Focused PD Prescriptions – *Peter Blake, MB, FRCPC*
- 1:00 pm Predicting PD Success – *Robert Quinn, MD*
- 1:30 pm Acute PD for AKI – *Vesh Srivatana, MD*
- 2:00 pm Break

#### Anemia Management

Moderator: Anil Agarwal, MD

- 12:30 pm The Pivotal Trial-Role of IV Iron in Renal Anemia – *Iain MacDougall, MD, FRCP*
- 1:10 pm HIF-Stabilizers: A Viable Option for Managing Renal Anemia in 2020 – *Steven Fishbane, MD*
- 1:40pm Discussion
- 2:00 pm Break



# Annual Dialysis

## C O N F E R E N C E

Sunday, March 7, 2021

### Emerging Dialysis Techniques

Moderator: Ray Vanholder, MD

- 12:30 pm Does Everyone Need to be on Thrice Weekly HD or Less? - *Kam Kalantar-Zadeh MD, MPH, PhD*
- 1:10 pm Allo-Hemodialysis: What Is It? - *Peter Kotanko MD, FASN*
- 1:40 pm Discussion
- 2:00 pm Break

### **2:00-4:00 pm Virtual Posters**

### **2:00-4:00 pm Exhibits Open**

### **2:00-4:00 pm Showcase Presentations**

### Meeting the Psychosocial Needs of Home Patients and Care Partners

Moderator: Beth Witten, MSW, ACSW, LCSW

- 4:00 pm How Grief and Depression Intersect and Diverge: Helping your Patients Navigate Emotional Distress – *Melissa McCool, MSW*
- 4:40 pm Addressing the Burden of Home Dialysis on Patients and Care Partners – *Emilie Trinh, MD*
- 5:10 pm Understanding the Views of Care Partners –Panel Discussion  
*Melissa Bensouda, Michael Howington, Connie Stoner*
- 6:00 pm Break

### Epidemiology, Biostatistics and Research Methods Applied to Home Dialysis

Moderator: Robert Pauly, MD

- 4:00 pm Comparative Effectiveness of Home Dialysis Modalities: Methods and Mistakes – *Eric Weinhandl, PhD, MS*
- 4:30 pm Trial Design for Home Dialysis Machines and Equipment – *Michael Aragon, MD*
- 5:00 pm Understanding Patient Perspectives to Inform a Strengths-based Approach to Home Dialysis – *Amanda Baumgart, BPsych(Hons)*
- 5:30 pm Discussion
- 6:00 pm Adjourn

### ISPD-NAC Session

Moderator: Robert Quinn, MD and Scott Liebman, MD, MPH

- 4:00 pm Percutaneous PD Catheter Insertion – *Arsh Jain, MD*
- 4:30 pm Surgical PD Catheter Insertion and Treatment of Complications – *Peter Kennealey, MD*
- 5:00 pm Creating Long Term PD Success – *Anjali Saxena, MD*
- 5:30 pm Unusual PD Complications - *Jeff Perl, MD, SM, FRCP(C)*
- 6:00 pm Adjourn

# Annual Dialysis

## C O N F E R E N C E

Sunday, March 7, 2021

### Fellows Forum

**4:00-6:00 pm (Central Time)**

Moderator: Page Salenger, MD

Judges: Page Salenger, MD; Isaac Teitelbaum, MD; Venkatesh Kumar Ariyamuthu, MD, FASN

4:00-4:30 Special Lecture: High Quality, Adequacy of PD-Beyond Kt/V - Isaac Teitelbaum

4:30-4:45 A Sweet Pleural Effusion: A Rare Complication of Peritoneal Dialysis – *Ayesha Anwaar, MD*

4:45-4:50 Questions

4:50-5:05 A Case of Peritonitis after Pelvic Exam in a Patient Undergoing Peritoneal Dialysis –

*Christopher Farmakis, MD*

5:05-5:10 Questions

5:10-5:25 Acquired Hypocalciuria as a Cause of Hypercalcemia in Kidney Transplant Patient – *John*

*French*

5:25-5:30 Questions

5:30-5:45 Dialysis for an A-Bismol Toxicity – *Nichola Matthews, BSc, MD, FRCPC*

5:45-5:50 Questions

5:50-5:55 Judges Convene

5:55-6:00 Announce Winner/Adjourn