

Saturday, February 8, 2020

Home Dialysis Symposium

Targeting Fifty Percent of ESKD Patients for Home Dialysis by 2025: Reality or Fantasy?

Session 1

3:45 Break

8:00 Keynote: Is Change in Policy Sufficient to Attract 50% of Patients to be on Home Dialysis

8:30 Economic Impact: Is this a Determinant for Choice of Dialysis?

9:00 Standardizing Education for all CKD Patients:

Is There an Ideal Process?

Educating Professional Care Teams: The Show-Me Echo on Kidney Disease Experience

9:30 Do Transitional Units Promote Home Dialysis?

10:00 Break

Session 2

10:15 PD Access: Percutaneous Catheter Insertion-What are the Benefits?

10:40 Home HD Access and Cannulation: What is Ideal?

11:05 Common Reasons for PD Dropout and How to Overcome these Challenges

11:35 Easing the Burden of Therapy to prevent Dropout in Home Dialysis

12:00 Lunch

Session 3

12:15-1:00

Luncheon Session – Learn from your Colleagues

This session provides an opportunity for the audience to interact and ask questions from a panel of experts about Home dialysis-related Issues. You will have an opportunity to share your experiences and bring up your challenging questions and participate in the exchange of ideas so we can learn from each other.

Session 4

1:15 Integrated Kidney Care – Home Dialysis + Transplant

1:45 Connected Health: Incorporating the system into clinical practice

2:45 Maximizing Home Therapies: Patients' Perspective (Patient Panel)

Session 5

4:00 Targeting 50% of ESRD Patients for Home Dialysis: Is this a Reasonable Target?

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4:45 What Can Professional Organizations Do to Promote Home Dialysis? – Panel Discussion

Panelists:

5:30 Adjourn

Saturday, February 8, 2020

Fundamentals of Hemodialysis

8:00 Introduction

8:05-10:00

Fluid and Solute Transport: Basics and Beyond

8:05 Fluid and Solute Transport in HD

8:35 Fluid and Solute Transport in Continuous Therapies

9:10 Managing Hyponatremia with HD/CRRT

9:45 Discussion

10:00 Break

10:30-12:00

Metabolic Abnormalities on HD

10:30 Hyperkalemia on HD: On Dialysate and Drugs

11:05 Metabolic Acidosis: Does Dialysate Prescription Matter?

11:45 Discussion

12:00 LUNCH (Provided)

1:00-4:00

Clinical Concepts in HD

1:00 Chronic HDF or Chronic HD and Why?

1:40 Ultrafiltration Is an Art and a Science

2:20 Pearls on Managing the Hypertensive Patient on HD

3:00 Discussion

3:30 Break

4:00-5:00

CKD MBD: From Rare to Routine

4:00 Calciphylaxis- 2020 Update

4:25 MBD: Which Biochemical Parameters to Follow?

4:50 Discussion

5:00 Adjourn

Saturday, February 8, 2020

THE FUNDAMENTALS OF DIALYSIS IN CHILDREN

7:55 am Welcome – Steven Alexander, MD

8:00-10:05am

Session 1

Presiding:

8:00 Peritoneal & Vascular Access

8:40 Physiology of Blood Purification (Dialysis and Pheresis)

9:20 PD Prescription and Adequacy Monitoring

10:00-10:20 Break

10:20am-12:20pm

Session II

Presiding:

10:20 HD Prescription and Adequacy Monitoring

11:00 Pediatric Dialysis Nutrition Guidelines

11:40 Growth and Recombinant Growth Hormone Therapy

10:20-12:30 - Nursing Breakout

Presiders:

The Nursing Role in:

10:20 Prevention of Organ Stunning

10:50 Antibiotic Stewardship

11:20 Anemia Management

11:50 Adherence

10:20-12:20pm

Pediatric Advanced Practice Provider Breakout

12:30-1:45pm

Session III – Luncheon Sessions

Fellows Case Conference – Stump the

Consultants

Advanced Practice Providers Luncheon

Facilitated Discussion of Practice Issues for the Pediatric Advanced Practice Provider

Presider

Pediatric Nursing Luncheon

Round Table Discussion

Dialysis Competencies and Inpatient Staff

CRRT/ECMO Connections with Limited Access

Orientation for the Dialysis Nurse

Regulatory Hotspots

Pediatric Renal Dietitian Luncheon

Introduction to Pediatric Renal Nutrition with Case Study

1:45-2:00 Break

2:00-3:20pm

Session IV

2:00 Renal Bone Disease

2:40 Renal Anemia: The Basics

3:20-3:35pm- Break

3:35-5:00pm

Session V

3:35 Major Infectious Complications

4:15 Cardiovascular Complications

5:00PM Adjourn

Sunday, February 9, 2020

Annual Dialysis Conference

8:00-10:00
tions

Welcome and Keynote Presentations

10:45-12:00

Current Status of Home Dialysis

- 10:45 Global Perspective
- 11:15 Has the Landscape Changed in the US in the Past Decade? Impact of Bundling
- 11:45 Discussion
- 12:00 Lunch

Improving Outcomes in PD

- 10:45 Patient Reported Outcomes in PD
- 10:45 Volume Control and outcomes
- 11:15 PD solutions and outcomes: Clinical Practice Variability Based on Available PD Solutions
- 11:45 Discussion
- 12:00 Lunch

Improving Outcomes in HD

- 10:45 Ultrafiltration Rate and Outcomes on HD
- 11:15 Treatment Time Is an Ignored Variable for Outcomes
- 11:45 Discussion
- 12:00 Lunch

10:45-12:00 Barbara Prowant Lectureship: Nursing Keynote

Nephrology Nursing Practice: Past, Present and Future

12:00-1:00 pm Luncheon Session: Professional Workshop for Physicians

The Social Media Revolution in Nephrology Education

Home Dialysis

- 2:00 Home Dialysis Increases in the US regardless of Patient Race/Ethnicity
- 2:30 Explaining the Poor Penetrance of HHD in the US
 - US Perspective
 - An Outsider Perspective
- 3:10 Nocturnal Hemodialysis: Why Aren't More People Doing It?
- 3:40 Solutions to Promoting HHD in the US: Panel Discussion

4:00 Break

2:00-4:00 PD Access

- 2:00 PD Catheter Types: Does it Matter?
- 2:30 The Newly Implanted PD Catheter: Protocols and Flow Charts
- 3:00 Chronic Catheter Care
- 3:30 PD Catheter Trouble Shooting
- 4:00 Break

Challenging Clinical Problems in PD: Case-based Presentations

- 2:00 The Fluid Overloaded Patient
- 2:30
- 3:00 Resurgence of Gram Negative Peritonitis: Getting to the Bottom of It
- 3:30 PD Related Hydrothorax
- 4:00 Break

AKI

- 2:00 AKI and Its Association with Outcomes: Absence of Evidence May Not be Evidence of Absence
- 2:25 A Septic Patient with AKI: State of the Art

Sunday, February 9, cont...

4:30-5:30

Dialysis Access for Home Patients

4:30 Vascular Access in HHD: Buttonhole or Stepladder and Why?

5:00 Role of a "PD Catheter Placement Champion" in the Success of Home PD Programs

5:20 Discussion

5:30 Adjourn

4:30-5:30

Workshop: Dialysis Prescription Workshop: PD - Ramesh Khanna, MD

4:30-5:30

PD Clinical Updates

4:30 Hyponatremia in PD Patients

4:55 Obese Diabetic PD Patient

5:20 Discussion

5:30 Adjourn

Volume Assessment in Hemodialysis

4:30 Volume Overload: Clinical Correlates from Physiology

4:50 Assessment tools (or toys?)

5:20 Discussion

5:30 Adjourn

4:30-5:30

Nephrology In-patient Telehealth

Monday, February 10

8:00-5:30

3:30 The Ontario Renal Network

“Turning Down the Churn of PD:” Maintaining Patients on PD

4:00 Break

Presented in Cooperation with the North American Chapter of ISPD (NAC)

Summary: Peritoneal dialysis therapy provides many patients with an independent and flexible method to treat kidney failure in their homes. Many programs have been successful in promoting PD, however, at times, it gets frustrating to initiate many patients on therapy only to be matched by the patients who leave PD. This high turnover in PD programs creates a high “churn” rate that creates a challenge for both patients and their healthcare providers. This education day will focus on teaching participants strategies to “turn down the churn” so PD programs can grow and patients are treated successfully with PD for longer periods of time.

Growing Home Dialysis in Large Dialysis Organizations

4:30 Growing Home Dialysis I

5:00 Growing Home Dialysis II

5:30 Adjourn

Maintaining PD Despite Complications

8:00 NAC Presidential Address – Overview of Turning Down the Churn

8:30 Reducing PD Loss from Infection

9:00 Managing Catheter Dysfunction

9:30 Managing Mechanical Complications of PD

10:00 Break

Fluid Management on PD

10:45 Preserving Residual/Managing Decline of Residual Renal Function

11:05 Managing Fluid Overload

11:30 PD with Cardiovascular Disease

12:00 Lunch

1:00-2:00 Posters and Exhibits

Quality Improvement Programs

2:00 CQI Theory Applied to PD

2:30 Start Program in Alberta Canada

3:00 Technology – Telehealth and New Cyclers

Monday, February 10 cont...

8:00-12:00

Free Communication (Oral Abstract presentations)

8:00-10:00

Blood Pressure Issues on HD

- 8:00 IDH and Outcomes: What Does the Evidence Tell Us?
- 8:30 Role of Dialysate Prescription in Managing IDH
- 9:00 Managing Hypertension by Volume Control and/or Medications – Best Practices
- 9:40 Discussion
- 10:00 Break

Mini Symposium on Vascular Access

Session 1 Pre-surgery

8:00 Introduction

- 8:05 Save the Veins: Practical Tips to Teach Your Patients

Session 2 Surgery and Access Creation

- 8:50 AVF and AVG Basics
- 9:20 Questions and Answers
- 9:25 Catheters and Other Types of Access
- 9:55 Questions and Answers
- 10:00 Break

8:00-10:00

Patient Education

- 8:00 Needs Assessment and Goal Setting for the Patient and Care Partner (Path D)
- 8:30 Patient Education and Training: Practical Considerations
- 9:00 Competency Testing: Evaluating Patient's Readiness to Go Home
- 9:30 Retraining Recommendations (When to do it, reimbursement issues)

8:00-12:00

Fellows Forum

- 8:00 Keynote Presentation
- 8:30-10:00 Case Presentations

10:45-12:00 Dialysis Prescription Workshop: Hemodialysis

10:45-12:00

Mini Symposium on Vascular Access

Session 3

- 10:44 EndoAV Innovation: WavelingQ
- 11:15 EndoAV Innovation: Ellypsis
- 11:45 Discussion

12:00 Lunch

10:45-12:00

MBD

- 10:45 Hyperphosphatemia and CV Risk: An Update
- 11:15 Are Ca Containing Phosphate Binders on their Way Out?
- 11:45 Discussion
- 12:00 Lunch

12:00-1:00 Luncheon Session: Professional Development for Nephrology Nurses

There are many opportunities for advancing your role as a nephrology nurse. During this session, you will be introduced to clear steps you can take to fully capitalize on your skills and take advantage of professional opportunities to develop your career. Topics will include developing and submitting a conference abstract, implementing evidenced-based practice and submitting a research proposal.

Monday, February 10 cont...

2:00-4:00

Mini Symposium on Vascular Access

Session 4 Maturation and Cannulation

- 2:00 Surgical Revisions
- 2:25 Edovascular Interventions
- 2:50 Clinical Access Monitoring
- 3:15 New Innovations for Maturation
- 3:45 Discussion
- 4:00 Break

Establishing a Solid Clinic Infrastructure: A Fundamental Key to Success

- 2:00 Clinical Pathways and Long Term Planning Post Home Training
- 2:30 Clinical Protocols and Algorithms
- 3:00 Evaluation of Outcomes and Quality Improvement
- 3:45 Discussion
- 4:00 Break

Telehealth in Nephrology Practice

This session will incorporate essential elements in starting a telehealth program, how to incorporate the service to your nephrology practice, technology requirements and practical tips and financial considerations related to the practice.

- 2:00 How to Start a Program
- 2:55 Practical Applications: Performing a Telehealth Clinic Visit
- 3:15 How Does One Do a Telehealth Visit?
- 3:45 Discussion
- 4:00 Break

Managing Clinically Challenging Patients

- 2:00 Liver Failure and CKD (how it evolves, managing in late CKD, acute setting, outpatient)
- 2:45 Patients with Tracheostomy
- 3:15 Patients Post-Bariatric Surgery – How to Maintain Good Nutritional Balance

3:45 Discussion

4:00 Break

Stakeholders' Leadership and Responsibilities in ESRD Care

Sponsored by Satellite Healthcare

**Attendees are recommended to download "Kahoot" – free app prior to this session*

- 2:00 Introduction
- 2:05 Basics of Home Dialysis: Interactive Fun Activity
- 2:15 Advancing American Kidney Health (AAKH) Initiative Executive Order: Introduction
- 2:30 Panel Discussion: Does the Role of the Nephrologist, RN, RD, SW and CCHT change in the World of AAKH
- 3:00 Advanced Knowledge in Home Dialysis and Transplantation: Interactive Fun Activity–
- 3:25 Pragmatic Solutions for the New World of "Transplant/Home Dialysis First"
- 3:45 Discussion
- 4:00 Break

4:30-5:30

Mini Symposium on Vascular Access

- 4:30 NEW: KDOQI Vascular Access Guidelines
- 5:10 Patient Eligibility: What is the Right Choice at the Right Time for the Right Patient; How Does It Fit into the KDOQI VA Life Plan?
- 5:30 Adjourn

4:30-5:30

Infections in the Dialysis Unit

- 4:30 Preventing CRBSI in 2020
- 4:55 The Systems Approach for the National Safety Strategy
- 5:15 Discussion
- 5:30 Adjourn

4:30-5:30

Transitional Units: How Does It Really Work?

Transitional Units are emerging in many dialysis facilities around the country. If your dialysis facility is planning to open one, or if you want to improve on your existing one, this session is for you. Learn more about Key Components When Starting a Transitional Program and How Transitional Programs Can Work to benefit your patients and your dialysis program.

Tuesday, February 11

8:00-10:00 Interdisciplinary Approach to Peritonitis Management

This session will deal with various issues and challenges that occur when a PD patient develops peritonitis. The session will include discussion on physiological changes that occur during an episode, the need for accurate diagnosis, nutrition and psychosocial effects and prevention strategies.

8:00-10:00

Anemia and Anticoagulation in Hemodialysis Patients

- 8:00 HIF Stabilizers in the Treatment of Renal Anemia: Current status
- 8:40 Iron Administration in HD Patients: State of the Art
- 9:10 A Patient on HD with Paroxysmal AF: Case Discussion
- 9:40 Discussion
- 10:00 Break

8:00-10:00 Recognizing Patients' Rights and Responsibilities in ESRD Management

(Presented in Cooperation with the National Renal Administration Association)

The chronic dialysis facility is a place where many patients socialize and consider staff like family members which sometimes blurs the lines of professional boundaries and personal interactions. At times, health care providers have to address this delicate balance between patient rights and patient responsibilities. This session will outline the regula-

tory requirements from CMS and transition to an interactive Q&A session with real life examples from a panel of dialysis facility leaders and experts.

Join this session ready with your toughest questions and challenges and participate in the interaction between panelists and audience.

- 8:00 Overview of Key Conditions in ESRD Care
- 8:15 The Patient's Rights and Responsibilities
- 8:30 Dilemmas When Clinical Practice Guidelines Do Not Support Patient-Centered Care: Ethical and Legal Considerations
- 8:45 Panel and Interactive Discussion
- 10:00 Break

10:30-12:00

Making Difficult Choices: Ethical Considerations

- 10:30 Ethical Framework in Decision-making
- 10:50 Case Presentations and Discussion
- 11:55 Summary
- 12:00 Adjourn

10:30-12:00 Kidney Transplantation: What's New?

- 10:30 Update on Kidney Transplant Allocation Guidelines
- 11:00 Changing the Rules in Transplantation: Separating Science from Stigma
- 11:30 Education Strategies in Dialysis Centers Associated with Increased Transplant Wait-listing Rates -, MSW
- 12:00 Adjourn

SYMPOSIUM ON PEDIATRIC DIALYSIS

Sunday, February 9, 2020

10:45am-11:45am - Session I

Symposium on the Newborn with ESRD

11:45am-12:15pm

Best Abstracts #1 and #2.

12:15-1:15

Session II - Pediatric Breakout Luncheons (Lunch Provided)

Note: Pediatric MD's who are not fellows will be invited to network in the main luncheon hall. A separate area will be reserved for Pediatricians.

Fellows Luncheon and Dialysis Competency Exam

Pediatric Advanced Practice Providers Luncheon

Pediatric Nurses Luncheon

Learn From Your Colleagues: Practical Solutions for Practical Problems

Pediatric Nurses and Advanced Practice Providers

Pediatric Renal Nutrition Luncheon

What's New! ESPN Nutrition Guidelines

1:15-2:00 Faculty Guided Tours of the Pediatric Posters

2:00-3:30p

Session III - Pediatric Dialysis Keynote Addresses

HHS

Kidney X (Global Perspective)

3:30-4:00

Best Abstracts #3 and #4

2:00-4:00pm

Pediatric Nutrition Symposium I

4:00-4:15 Break

4:15-6:00

Pediatric Nutrition Symposium II

4:15-6:00pm

Session IV – Symposium on the Role of the APP in a Pediatric Dialysis Program

6:00pm - Adjourn

6:15pm KANSAS CITY BARBECUE AND TOUR OF CHILDREN'S MERCY HOSPITAL

Monday, February 10, 2020

8:00-10:00

Session I - Symposium on The Lived Experience of Dialysis for a Child

8:00 The Lived Experience

8:30 The Burden of Disease

9:00 The Parent Perspective

9:30 The Role of the Psychologist

8:00-10:00

Pediatric Nutrition Symposium III

10:00-10:15 Break

10:15-12:15

Monday, cont...

Session II

- 10:15 IPPN Data; Obesity/KDOQI Guidelines
- 10:45 The G-tube: Indications, Placement Techniques, Complications
- 11:15 Feeding Programs to Avoid/reduce Oral Aversion – Occupational Therapist, Psychologist
- 11:45 Tube Feeds to Oral Feeds – Towards Consensus Guidelines

12:15-1:15pm

Session III – Pediatric Breakout Luncheons

Pediatric Nurses and Advanced Practice Provider Luncheon

Transitioning the Medically Complex Patient from Inpatient to Outpatient: Pushing the Competency Boundaries

Pediatric Renal Nutrition Luncheon

Pediatric Dialysis, MD (Fellows and Attending's) Networking Luncheon

1:15-2:00 Faculty Guided Tours of the Pediatric Posters

2:00-3:30pm

Session IV - Hot Topics I

- 2:00 Early Initiation of Dialysis
- 2:30 CKid Report on
- 3:00 Delaying Dialysis *Reduces Morbidity; Increases Survival*

3:30-4:00pm

Best Abstracts #5 and #6

4:00pm - Adjourn

Tuesday, February 11, 2020

8:00-10:00am

Session I - Symposium on Ethical Issues in Kidney Transplantation for Children

- 8:00 Refusal to Vaccinate: Approach to the Antivaccers
- 8:25 Ethical Issues Raised by Denying Transplantation to Children Whose Parents Refuse to Have Them Vaccinated
- 8:50 Asking for Altruistic Organs Using Social Media
- 9:15 Ethical Issues Raised When Families Use Social Media to Contact Potential Altruistic Donors
- 9:35 Discussion

10:00am Break

10:15 – 12:00pm

Session II: My Favorite Paper

- 10:15 Hemodialysis
- 10:30 Peritoneal Dialysis
- 10:45 Pediatric Dialysis Nursing
- 11:00 My Favorite European Pediatric Paper
- 11:15 Acute Kidney Injury
- 11:30 Nutrition
- 11:45 CRRT

12:00 Adjourn