

# Annual Dialysis

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

### Fundamentals of Dialysis in Children

Friday, March 5, 2021

**9:55 am Welcome – Steven Alexander, MD**

#### Session 1

Moderator: Bradley Warady, MD, Jessica Geer, MSN, C-PNP, CNN-NP, RN

- 10:00 am Peritoneal and Vascular Access – Mary Brandt, MD
- 10:30 am Physiology of Blood Purification – Jordan Symons, MD
- 11:00 am PD Prescription & Adequacy Monitoring – Annabelle Chua, MD
- 11:30 am HD Prescription & Adequacy Monitoring – Cherry Mammen, MD
- 12:00 pm Break

#### Session 2

Moderator: Steven Alexander, MD; Amy Nau, MBA, MSN, RN, CNN, NE-BC

- 12:30 pm Pediatric Dialysis Nutrition Guidelines – Kirsten Thompson, MPH, RDN
- 1:00 pm Cardiovascular Complications- Franz Schaefer, MD
- 1:30 pm Renal Anemia: The Basics - Meredith Atkinson, MD
- 2:00 pm Break

#### Session 3: Breakout Sessions I

**2:30-3:45 pm - Fellows Case Conference – Stump the Consultants**

Moderator: John Mahan, MD

Consultants: Jordan Symons, MD; Meredith Atkinson, MD; Cherry Mammen, MD; Annabelle Chua, MD

Presenters: Salar Bani Hani, MD University of Texas Southwestern Medical Center; Monica Rairikar, MBBS, MD, Baylor College of Medicine; Priya Saini, MD, Sick Kids University of Toronto

#### Nurses' Breakout I: (Nursing Round Table Discussions)

**2:30-3:45pm**

**a. Live from the Water Room - Pam Heise, MSN, RN, CNN**

Moderator: Jessica Geer, MSN, C-PNP, CNN-NP, RN

**b. AKI in the Outpatient Setting - Colleen Klosterman, MSN, RN, CPNP-PC**

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

**c. QOL Issues – Kelli Scott, LCSW, LMSW, NSW-C and Cristina Hernandez, LCSW, LMSW, NSW-C**

Moderator: Amy Nau, MBA, MSN, RN, CNN, NE-BC

**d. Accurate Blood Pressure Measurements - Audrey Busch RN, BSN, CNN**

Moderator: Jennifer Spies, BSN, RN, CPN

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### RD's Breakout I

Moderator: Kirsten Thompson, MPH, RDN

2:30-3:45 pm - Introduction to Resources - Nonnie Polderman, BSc, RD

3:45-4:00pm – Break

### Session 4

Moderators: Alicia Neu, MD, Theresa Mottes, MSN, APRN, CPNP/AC

4:00 pm Major Infectious Complications -Mahima Keswani, MD

4:30 pm Growth and Recombinant Growth Hormone Therapy – John Mahan, MD

5:00 pm Adjourn

### To The Hospital and Beyond: A Special Program on Child Life and Dialysis

**Program Description:** *Child Life Specialists (CLS) are members of the health care team who provide support for patients and their family members throughout their hospital journey. Their services and support vary depending on the needs of each individual patient and family that they encounter. CLS have special expertise to educate and work alongside the interdisciplinary team. Some of their activities include utilizing therapeutic play to allow the child to understand their time in the hospital system, preparing patients for what they are going to experience in the hospital to promote positive coping, assisting with pain management techniques and how to empower a patient to do difficult tasks in addition to supporting the family throughout this journey. All these interactions are guided by the CLS's knowledge of child development.*

*The goal of this special program is to provide a forum to share information of the roles of Child Life Specialists (CLS) in Nephrology with fellow Nephrology Practitioners and foster an exchange of ideas on how this group of professionals can best support and serve the unique patient population they care for.*

10:00 am Welcome – Amanda Porter, MS, CCLS and Robin Davis, CCLS

10:15 am A Day in the Life of a Nephrology Child Life Specialist – Judith Ross, CCLS

11:00 am Child Life and Dialysis Support – Nilu Rahman, MS, CCLS

11:45pm The Forgotten Child: Supporting Siblings - Amanda Porter, MS, CCLS

12:30 pm Discussion

12:45pm Break

1:30 pm Preparing and Supporting the Child and Family for a Kidney Transplant -Robin Davis, CCLS

2:15 pm Recreational Activities and Camp Involvement – Bonnie Ferguson, CCLS

3:00 pm Interactive Discussion and Networking – Amanda Porter, MS, CCLS and Robin Davis, CCLS

4:00 pm Adjourn

# Annual Dialysis

C O N F E R E N C E

## SYMPOSIUM ON PEDIATRIC DIALYSIS

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

11:00 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 Exhibitor Hall Open

#### Session 5 -Symposium on Fluid Management in Pediatric Dialysis: Team Approach- The Search for the “Dry Weight”

Moderators: Amy Nau, MSN, RN, CNN, NE-BC and Franz Schaefer, MD

12:30 pm Use of Bioimpedance to Assess Dry Weight- Elke Wühl, MD

1:05 pm Discussion

1:15 pm Dry Weight Assessment: A Multidisciplinary Approach - Cherry Mammen, MD and Kirsten McFadyen, RD

1:50pm Discussion

2:00 pm Break

### **2:00-4:00 pm Virtual Pediatric Posters I (Includes Faculty Guided Tours)**

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

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

# Annual Dialysis

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

Saturday, March 6, 2021

### Session 6: Breakout Sessions II

#### **Best Abstracts**

Moderators: Bradley Warady, MD; Jessica Geer, MSN, C-PNP, CNN,-NP, RN

- 4:00 pm Long-term Kidney Outcomes Following Pediatric Acute Kidney Injury Requiring Dialysis: A Population-based Cohort Study – Cal Robinson, MD
- 4:15 pm “Save the Vein” Initiative in Children with Chronic Kidney Disease: 2 Year Results: Jo Grimes, RN
- 4:30 pm Kidney Transplantation Partially Reverses Peritoneal Dialysis Induced Pathomechanisms of Peritoneal Membrane Transformation – Conghui Zhang, Mmed
- 4:45 pm Dialysis After Kidney Graft Loss: Data of the Italian Registry of Pediatric Dialysis- Enrico Vidal, MD, PhD
- 5:00 pm Tight Junction’s Regulation in Health, CKD5 and Peritoneal Dialysis with Low and High GDP Fluids - Iva Marinovic, MSc
- 5:15 pm Dialysis Outcomes for Children with Lupus Nephritis – Heather Wasik, MD
- 5:30 pm Adjourn

#### Nursing Breakout II (RN and APPs)

Moderators: Jessica Geer, MSN, C-PNP, CNN,-NP, RN

- 4:00 pm Mineral Bone Disease- Back to the Basics – Neil Paloian, MD
- 5:00 pm 1. Networking /Wine Down -New Nurses (PD, HD, Acute Care)  
Moderators: Amy Nau, MSN, RN, CNN, NE-BC and Theresa Mottes, MSN, APRN, CPNP/AC
2. Advanced Practice Providers  
Moderator: Jessica Geer, MSN, C-PNP, CNN,-NP, RN
- 6:00 pm Adjourn

#### RD Breakout II

Moderators: Nonnie Polderman, BSc, RD and Elisha Pavlick, RD

- 4:00 pm The Year in Review - (literature and newest CPR’s) – Christina Nelms, MS, RD, LMNT
- 5:00 pm Plant Based Diet - Katie Rappolt, RD
- 6:00 pm Adjourn

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

# Annual Dialysis

## CONFERENCE

### SYMPOSIUM ON PEDIATRIC DIALYSIS

SUNDAY, March 7, 2021

*Presentation times shown below are in Central Standard Time*

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

#### Session 7 - Hot Topics

Moderators: Franz Schaefer, MD

- 10:00 am The Right Access for the Right Patient at the Right Time – Rukshana Shroff, MD, London
- 10:40 am CKD-MBD Therapy Beyond Vitamin D: When and How to Use Calcimimetics and Bisphosphonats in Children with ESKD – Justine Bacchetta, MD, Lyon
- 11:20 am PD Fluid Biocompatibility: Local and Systemic Impact – Claus P.Schmitt, MD, Heidelberg
- 12:00 pm Break

#### Nursing Breakout III (RN and APPs)

Moderators: Jessica Geer, MSN, C-PNP, CNN,-NP, RN and Amy Nau, MBA, MSN, RN, CNN

- 10:00 am Clinical Problems in HD – Jackie Dake, APRN
- 11:00 am Clinical Problems in PD – Rachel Galimberti, RN
- 12:00 pm Break

#### RD Breakout III

Moderator: Nonnie Polderman, BSc, RD and Kirsten Thompson, MPH, RDN

- 10:00 am Hands On Demonstration: Home Blenderized Tube Feeds and Other Tips/Tricks - Elisha Pavlick RD and Chef Paige Vondran
- 12:00 pm Break

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

#### Session 8 - 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
  - Case #2 Patient with Multiple PD-related Peritonitis Episodes
  - Case#3 Virtual Home Visit for New PD Patient
- 2:00 pm Break

#### 2:00-4:00 pm Virtual Pediatric Posters II (Includes Faculty Guided Tours)

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

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

# Annual Dialysis

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

Sunday, March 7, 2021

### Session 9 - Fundamentals for Families

#### Parenting the Infant on Dialysis: Advice for Families

Moderators: Brad Warady, MD, Jessica Geer, RN

4:00pm Parents of an Infant on Dialysis: Panel Discussion – Monica Guerrero, Danica Stewart

4:30pm Psychologist Perspective – Rebecca Johnson, PhD

4:45pm Discussion and Q&A

5:00pm Parents of an Adolescent on Dialysis: Panel Discussion – Tasha Werner; Crystal Murnahan

5:30pm Psychologist Perspective – Rebecca Johnson, PhD

5:45pm Discussion and Q&A

6:00pm Adjourn