

**29th Annual Dialysis Conference
15th International Symposium on Hemodialysis
20th Annual Symposium on Pediatric Dialysis**

Sponsored by



Contents

Course Description/Objectives..... Page 6
 A Comprehensive Course in Hemodialysis Page 7
 The Fundamentals of Dialysis in Children..... Page 8
 Successful Home Hemodialysis..... Page 9
 Annual Dialysis Conference Program Page 10
 Conference Chair..... Page 22
 Guest Faculty Page 22
 Host Faculty Page 27
 Planning Committee..... Page 27
 Slide Forums Page 28
 Poster Forums..... Page 31
 Registration Form Page 34
 General Information Page 35
 Travel Arrangements Page 36
 Hotel Information Page 37
 Housing Form..... Page 38

*Visit our website for the most current conference information:
som.missouri.edu/dialysis*

Photos used on the border of the cover are courtesy Greater Houston Convention & Visitors Bureau and Houston Livestock Show and Rodeo™. Clockwise from upper left corner: Downtown Houston Skyline, Houston Symphony, Space Center Houston, Houston Astros, American Cowboy Museum, Downtown Aquarium, Ballet Folklorico, Houston City Hall Building, Bayou Place, Houston Rockets, Sam Houston Park, Children’s Museum, Saddle Bronc Rider (Houston Rodeo), George R. Brown Convention Center, Battleship Texas Museum, Houston Ballet, Bull Rider (Houston Rodeo), Houston Visitors Center, Houston Polo Club, and Hong Kong City Mall.

Special Announcements & Information

Course Description

The Annual Dialysis Conference: the Twenty-ninth Annual Conference on Peritoneal Dialysis, Fifteenth International Symposium on Hemodialysis and Twentieth Annual Symposium on Pediatric Dialysis are presented by the University of Missouri School of Medicine, Department of Internal Medicine, Division of Nephrology; Continuing Medical Education; the University of Missouri-Columbia 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.

Conference Objectives

Participants will be able to:

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.

The Annual Dialysis Conference has been endorsed by the following organizations:



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Preconference Sessions - Saturday, March 7, 2009

Sponsored by



A Comprehensive Course in Hemodialysis 8:00am - 6:00pm

*Presented in Cooperation with the
International Society for Hemodialysis*

This unique, full day session is specifically designed to cover practical aspects of extracorporeal therapies for those who care for patients in dialysis facilities. The fundamentals are intended for nephrologists in training, practicing nephrologists, and advanced practice nurses. Internationally renowned speakers will provide theoretical background for practical aspects of extracorporeal therapies.

Hard copies of slides for all presentations will be provided to all attendees. A classroom setting will facilitate taking notes on hard copies.

This Saturday program has a separate registration fee from the main Dialysis conference. Please check the registration form on page 34.

Program

7:00 Registration and Continental Breakfast

SESSION I

**Basics of Hemodialysis: Physicochemical Principles and Equipment Design - Zbylut Twardowski, MD, Presiding
8:00 - 11:30am**

- 8:00 How Hemodialysis Works - Madhukar Misra, MD
 - Diffusion, osmosis, ultrafiltration, convection, flux, permeability and efficiency
 - Factors influencing clearances
 - Types of membranes (cellulosic, substituted cellulosic, synthetic) and their properties
- 9:00 Dialyzer and Non Dialyzer Components of the Hemodialysis System - Rodney Kenley, MS
 - Brief history of dialyzers and machines
 - Hollow fiber dialyzer
 - Blood flow Pathway during HD
 - Dialysis Solution Delivery Systems
- 10:00 Break
- 10:30 Nephroquiz - John Daugirdas, MD
An interactive Q & A session highlighting practical aspects of Hemodialysis
- 11:30 Luncheon

SESSION II

**Hemodialysis Adequacy, Blood Access and Anticoagulation
Madhukar Misra, MD, Presiding**

12:30 - 3:45pm

- 12:30 Adequacy of Dialysis Made Simple
John Daugirdas, MD
 - Brief historical background, urea kinetic modeling
 - Importance of residual renal function
 - Importance of frequency and time
 - Current recommendations
- 1:15 Q & A
- 1:30 AV Fistula and Grafts - What a Nephrologist MUST Know - Surendra Shenoy, MD
 - Presurgical evaluation; surgical technique
 - Maturation, adult complications, results
 - Indications and contraindications to grafts and fistulas
 - Advantages and disadvantages of graft material, complications and results
- 2:15 Q & A
- 2:30 Extracorporeal Anticoagulation: Basic Mechanisms and Finer Points - Karl-Georg Fischer, MD
 - Brief overview of coagulation activation during HD
 - Conventional and alternative anticoagulants used in HD and their mechanisms of action
 - Systemic and regional anticoagulation techniques
- 3:30 Q & A
- 3:45 Break

SESSION III

**Dialysate Modeling and Dialyzer Reuse
Kunal Chaudhary, MD, Presiding**

4:00 - 6:00pm

- 4:00 Components and Intradialytic Modeling of Dialysis Solution - Suhail Ahmad, MD
 - Dry chemicals, concentrates
 - Why do we need both acid and base concentrate?
 - New additions to HD solutions (citrate, L-aspartic acid, L-glutamic acid)
- 4:45 Q & A
- 5:00 Dialyzer Reuse - Richard Ward, PhD
 - Brief history; cleaning agents, disinfectants, and sterilant
 - Reuse of cellulosic, semisynthetic, and synthetic membranes
 - Machines for dialyzer reuse
 - Influence on small and large molecule clearances, and albumin losses
- 5:45 Q & A
- 6:00 Adjourn

Fundamentals of Dialysis in Children

7:55am - 5:15pm

*Presented in cooperation with the
American Society of Pediatric Nephrology*

The care of children receiving chronic dialysis is a challenging, multidisciplinary enterprise. The Fundamentals of Dialysis in Children is a day-long course designed to provide a complete review of the major issues involved in the management of pediatric hemodialysis and peritoneal dialysis patients. Taught by a faculty of international experts in pediatric dialysis care, the Fundamentals of Dialysis in Children is the only course of its kind currently available. While the course is presented at the level of the beginning pediatric dialysis physician-in-training, it will be of value to pediatric and adult nephrology fellows, pediatric and adult nephrologists, pediatric and adult dialysis nurses, allied personnel and all others who care for children in dialysis facilities.



This Saturday program has a separate registration fee from the main Dialysis conference. Please check the registration form on page 34.

Program

7:00 Registration and Continental Breakfast

7:55 Welcome and Announcements
Steven Alexander, MD

SESSION I

8:00 - 10:00am

Steven Alexander, MD, Helen Currier, BSN, RN, Presiding

8:00 Peritoneal and Vascular Access: The Basics
Mary Brandt, MD

8:30 Care of the Dialysis Access: Locks/Buttonholes/Exit Sites - Amelia Allsteadt, BSN, RN

9:00 Physiology of Dialysis - Jordan Symons, MD

9:30 PD Prescription and Adequacy - Bradley Warady, MD

10:00 Break

SESSION II

10:15 - 11:45am

Linda Jones, BSN, MA, Bradley Warady, MD, Presiding

10:15 HD Prescription and Adequacy - Stuart Goldstein, MD

10:45 Nutrition and Growth - Franz Schaefer, MD,
Donna Secker, PhD, RD

11:45 Luncheon

SESSION III: SIMULTANEOUS SESSIONS

12:30 - 2:00pm

Fellows' Case Conference: Stump the Consultants
Sandra Watkins, MD, Presiding

12:30 - 2:00pm

Consultants: Stuart Goldstein, MD, Lesley Rees, MD,
Franz Schaefer, MD, Jordan Symons, MD, Alan Watson,
MD, Colin White, MD

Nursing Breakout Session

12:30 - 2:00pm

12:30 Cystinosis - Ewa Elenberg, MD
1:15 Bowel Regimens - Margaret Calaluze, BSN, RN
2:00 Adjourn

Dietitians' Breakout Session: Nutritional Challenge
Donna Secker, PhD, RD, Presiding

12:30 - 2:00pm

Quiz the Panel of Experts: Marisa Juarez, RD, MPH,
Nina Salhab, MS, RD, Rosanne Woloschuk, RD

2:00 Break

SESSION IV

2:15 - 3:45pm

Nancy Majkowski, BSN, Franz Schaefer, MD, Presiding

2:15 Treatment of Renal Anemia - Colin White, MD

2:45 Selected Infectious Complications of Dialysis:
Peritonitis, HD Catheter-Associated Bacteremia
Annabelle Chua, MD

3:15 Prevention and Management of Intra-Dialysis
Hypertension and Hypotension - Denis Geary, MB

3:45 Break

SESSION V

4:00 - 5:15pm

Stuart Goldstein, MD, Presiding

4:00 Continuous Renal Replacement Therapy
Jordan Symons, MD

4:30 Recognizing, Understanding and Managing Mental
and Emotional Illness in Children and Adolescents on
Dialysis: The Basics - Michael Shooter, MB

5:15 Adjourn


Successful Home Hemodialysis 8:00am - 5:15pm

*Presented in Cooperation with the
International Society for Hemodialysis*

Home hemodialysis numbers continue to grow, both worldwide and in the USA. This program brings together representatives of successful home hemodialysis programs to discuss critical elements of effective home hemodialysis.

This full day pre-session will provide an overview of elements essential to successful home hemodialysis for new programs as well as for existing or expanding home dialysis programs.

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

 This Saturday program has a separate registration fee from the main Dialysis conference. Please check the registration form on page 34.

Program

8:00 - 10:20am

Christopher Blagg, MD,

Leonor Ponferrada, BSN, RN, Presiding

8:00 Introduction and Overview - Christopher Blagg, MD

8:20 Current Home HD Modalities in the US: A Review of Therapy and Equipment - Michael Kraus, MD

8:50 Effective Patient Screening to Improve Retention
Lisa Koester, MSN, ANP, Robert Lockridge, MD

9:20 How to Prescribe Home HD Therapies
Brent Miller, MD

9:50 Optimal Vascular Access - Jack Work, MD
Prolonging Access Survival
Rosa Marticorina, BScN, RN

10:20 Break

10:50am - 12:30pm

Robert Lockridge, MD, Dorian Schatell, MS, Presiding

10:50 Technical Requirements and Home Preparation
Scott Hansen

11:15 Effective HHD Patient Education: What Do Patients
Need to Know? - Michelle Carver, BSN, RN

11:45 Training the Trainer: Staff Education
Leigh Mortier, RN

12:15 Discussion

12:30 Lunch

1:15 - 3:15pm

Carl Kjellstrand, MD, Bessie Young, MD, Presiding

1:15 Follow-up Care: Identifying and Managing Problems

- Short and Long Term Blood Pressure Control
Joel Glickman, MD

- Calcium and Phosphate Management
Brent Miller, MD

- Anticoagulation - Andrew Davenport, MD

- Anemia Management - Lisa Koester, MSN, ANP

- Treatment Failure, Partner Burnout and Home
Alone - Bessie Young, MD

- Infections - Robert Lockridge, MD

2:45 Monitoring and Measuring Outcomes

Thomas Depner, MD, Michael Kraus, MD

3:15 Break

3:45 - 5:15pm

Christopher Blagg, MD, Lisa Koester, MSN, ANP, Presiding

3:45 Regulatory Issues and Economic Realities
Robert Provenzano, MD

4:15 The Patients' Views - Cathy Haskins, Bill Peckam

- Why Did I Make the Transition to Home
Hemodialysis?

- How Dialysis Fits into My Daily Routine?

- How Does Home Hemodialysis Influence
My Quality of Life?

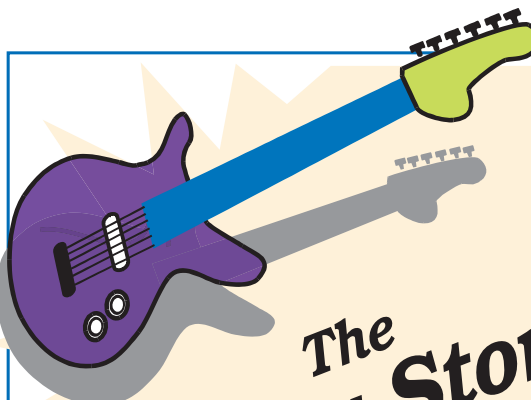
4:45 General Discussion

5:10 Closing Remarks - Christopher Blagg, MD

5:15 Adjourn




**Note: Shuttle service to the overflow conference
hotels will not begin until 2:30pm
on Saturday, March 7.**



The Kidney Stones

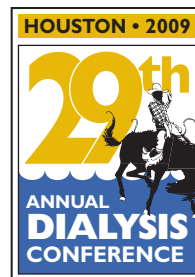
Saturday, March 7, 2009
8:00 - 10:00



Front row, left to right: Bob Pusateri MD,
Roger Greenwood MD
Back row, left to right: Richard Amerling MD,
Rod Kenley MS, MM, John Burkart MD

**Make plans to attend all
the evening functions.**

Music made possible
by a grant from Watson



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Preliminary Program

Annual Dialysis Conference
March 8-10, 2009 ★ Houston, Texas

The symbol to the left of each session title indicates its relevance to hemodialysis ■, peritoneal dialysis ■, or both ■.
The session number appears in brackets [#] after the time.

★
Saturday, March 7, 2009

Registration - George R. Brown Convention Center
2:00 - 7:00pm

Register Saturday to avoid the early morning rush on Sunday and enjoy the Awards Ceremony, music by Joaquin Madrenas, MD, and the Kidney Stones.

Welcome and Awards Ceremony

6:30 - 7:45pm

- 6:30 Welcome - Karl Nolph, MD, Barbara Prowant, MS, RN, Zbylut Twardowski, MD
- 6:35
- Lifetime Achievement Award in PD Presented for Bengt Rippe, MD - (Presented by Ramesh Khanna, MD)
 - Lifetime Achievement Award in HD Presented for Yukihito Nose, MD - (Presented by Madhukar Misra, MD)
 - Lifetime Achievement Award in Nursing Presented for Glenda Payne, MS, RN (Presented by Leonor Ponferrada, BSN, RN, Barbara Prowant, MS, RN)
- 6:50
- Presentation of International Society for Peritoneal Dialysis Award for Best PD Abstract
John Burkart, MD
 - Presentation of International Society for Hemodialysis Award for Best HD Abstract - Claudio Ronco, MD
 - Presentation of Awards for Best Pediatric Abstracts
Steven Alexander, MD
 - Presentation of Awards for Best PD Nursing Abstract
Ana Figueiredo, RN
 - Presentation of Awards for Best HD Nursing Abstract
Leonor Ponferrada, BSN, RN
 - Update on 2009 ISPD Congress - John Burkart, MD
 - Update on the 2nd ISHD Congress - Claudio Ronco, MD
- 7:00 Infectious Music: How Microbes have Shaped Our Music - Joaquin Madrenas, MD
- 7:45 Light Reception

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**Please check our website for the most up-to-date
conference schedule - som.missouri.edu/dialysis**

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Sunday, March 8, 2009

General Session

9:00 -10:00am

- 9:00 Welcome - *Karl Nolph, MD, Barbara Prowant, MS, RN, Zbylut Twardowski, MD*
- 9:10 **Keynote Address: The Deadly Wait for Unobtainable Certitude: Randomized Controlled Trials in Dialysis** - *Carl Kjellstrand, MD*
- 9:35 **Keynote Address: The Steven Vas Memorial Lectureship - Cardiovascular Disease in Chronic Kidney Disease: The Lessons Learned** - *Robert Foley, MB*
- 10:00 Adjourn

Sunday Late Morning Sessions ★ 10:45am - 12:15pm

■ **Improving Long-Term Outcomes in PD**

Kevin Dellsperger, MD, Presiding

10:45am - 12:15pm • [010]

- 10:45 Defining the Comprehensive Care of the PD Patient, Beyond Small Solute Clearance - *Joanne Bargman, MD*
- 11:05 Assessing Cardiovascular Disease in the PD Patient (Biomarkers, Echo, DSE) - *Martin Alpert, MD*
- 11:25 Management of Ischemic Heart Disease in the PD Patient - *Kul Aggarwal, MD*
- 11:45 Prevention and Management of Heart Failure in the PD Patient - *Martin Schreiber, MD*
- 12:05 Discussion
- 12:15 Luncheon

■ **Optimizing Outcomes in ESRD: Appraising What Is Out There** - *Ingrid Ledebro, PhD, Presiding*

10:45am - 12:15pm • [020]

- 10:45 Evolution and Present Techniques of Hemodiafiltration - *Claudio Ronco, MD*
- 11:05 Ultrapure Dialysate: What Is It and Should Everybody Have It? - *Richard Ward, PhD*
- 11:25 Hemodiafiltration - Does Evidence Support Its Use? - *Bernard Canaud, MD*
- 11:45 The Impact of Frequency and Time: Simple to Follow, Hard to Ignore! - *Suhail Ahmad, MD*
- 12:05 Discussion
- 12:15 Luncheon

■ **Ethical Problems in Dialysis and Transplantation**

Zbylut Twardowski, MD, Presiding

10:45am - 12:15pm • [030]

Can the World Afford Uremia Therapy?

10:45 Yes: *Carl Kjellstrand, MD*

11:05 No: *Eli Friedman, MD*

Should We Repeat the Laws Against Sale of Kidneys?

11:25 Yes: *Janet Radcliffe-Richards, MA*

11:45 No: *Eli Friedman, MD*

12:05 Discussion

12:15 Luncheon

■ **Basic PD Nursing I**

The PD Catheter Exit Site: Preventing and Identifying Infections - *Roberta Satalowich, BS, RN, Presiding*

10:45am - 12:15pm • [040]

- 10:45 Physiology of Healing, Pathophysiology of Infection - *Suneet Singh, MD*
- 11:15 Promoting Healing and Preventing Infection: Evidence-Based Nursing Practice - *Donna Maaz, BSN, RN*
- 11:45 Increasing Awareness and Changing Behaviors: Patient Education - *Gayle Hall, BSN, RN*
- 12:05 Discussion
- 12:15 Luncheon

■ **Acute Hemodialysis Nursing**

Leonor Ponferrada, BSN, RN, Presiding

10:45am - 12:15pm • [050]

- 10:45 The ABC's of Acute HD Patient Assessment - *Helen Williams, MS, RN*
- 11:05 Issues with Heparin and the Role of Citrate in Acute Dialysis - *Suhail Ahmad, MD*
- 11:35 Prune-itis: A Fluid Management Goal? - *Helen Williams, MS, RN*
- 12:05 Discussion
- 12:15 Luncheon

■ **PD Nursing Workshop I**

Kim VanderVeen, RN, Presiding

10:45am - 12:15pm • [060]

- 10:45 Disaster Planning for PD Programs - *Linda Duval, BSN, RN*
- 11:15 Keeping Patients at Home - *Elizabeth Kelman, RN ACNP*
- 11:45 The Visible and Invisible Roles of the PD Nurse - *Maria Luongo, MSN, RN*
- 12:00 Discussion
- 12:15 Luncheon

■ **Understanding Nursing Malpractice: A Practical Approach**

Lisa Kindy, JD, Kristin Larson, RN, ANP

Carolyn Counts, MSN, RN, Presiding

10:45am - 12:15pm • [070]

■ **Patient Education I**

Teaching Adults: Is It the Same? - *Nita Pyle, MSN, RN*

Shirley Farrah, PhD, RN, Presiding

10:45am - 12:15pm • [011]

■ **PD FUNDAMENTALS, DAY 1**

Presented in cooperation with the American Society of Nephrology and the International Society for Peritoneal Dialysis

How to Start a PD Program - *Salim Mujais, MD, Presiding*

10:45am - 12:15pm • [080]

- 10:45 How to Develop a Successful PD Program - *John Burkart, MD*
- 11:05 Integrating CAPD and APD Programs - *Martin Schreiber, MD*
- 11:25 Integrating PD and HD Programs - *Fredric Finkelstein, MD*
- 11:45 PD Failure: When to Give up PD and Transfer to HD - *Salim Mujais, MD*
- 12:05 Discussion
- 12:15 Luncheon

Twentieth Annual Symposium on Pediatric Dialysis, Day 1

Steven Alexander, MD, Linda Jones, BSN, MA, Presiding

10:45am - 12:15pm • [090]

- 10:45 Presentation of Special Award to Michael Shooter, MB
Steven Alexander, MD, Bradley Warady, MD
- 10:55 The New K/DOQI Nutrition Guidelines for Pediatric
Dialysis Patients - *Franz Schaefer, MD,
Donna Secker, PhD, RD, Bradley Warady, MD*
- 11:45 Free Communication: Peritoneal Transport Status Is
Related to Cardiovascular Morbidity in Children
Undergoing Chronic PD - *Dagmara Borznych, MD*
(Best Abstract)
- 12:00 Free Communication: Outcome Body Size of Patients
with Chronic Kidney Disease Who Received Enteral
Feeds - *Denis Geary, MB*
- 12:15 Luncheon with Pediatrics MD and RN Faculty

Pediatric Nephrology Fellows' Luncheon

12:15 - 1:15pm • [100]

(This luncheon is only for fellows, please do not sign up if you are not a fellow.)

Pediatric Dietitians' Roundtable Luncheon

12:15 - 1:15pm • [101]

(This luncheon is for dietitians only and is limited to the first 30. If you plan to attend, be sure to sign up on the conference registration form.)

- Writing for Publication - Tips for Getting Started
Alison Steiber, PhD, RD
- Nutrition for CRRT - *Rosanne Woloschuk, RD*
- Pediatric Dialysis Diet Disaster Plans - *Nonnie Polderman, RD*
- Prescribing Intradialytic Parenteral Nutrition (IDPN)
Marisa Juarez, RD, MPH

Faculty-Guided Tours of the Pediatrics Posters

1:15 - 2:00pm

Poster Forum I

See pages 31-32 for a complete list of topics and presenters.

Sunday Afternoon Sessions ★ 2:00 - 6:00pm

(Break 4:00 - 4:45pm)

■ Results with Home Hemodialysis Machines

Robert Lockridge, MD, Presiding

2:00 - 4:00pm • [300]

- 2:00 2008K@Home (Fresenius) - *Christian Schlaeper, MS*
- 2:20 AK95S (Gambro) - *Martin Danielson*
- 2:40 NxStage Therapy System (NxStage)
Mary Kay Deck, BS, RN
- 3:00 Dialog® PLUS Hemodialysis System (B. Braun Medical
Inc.) - *Debbie Zenone, RN*
- 3:20 AURAL (Valmont - Eurecom, St. Barthelemy, France)
The Technical Concept of a New Machine - *Jules Traeger, MD*
- 3:30 AURAL - The Clinical Results - *Roula Galland, MD*
- 3:40 Summary - *Robert Lockridge, MD*
- 4:00 Adjourn

■ Dialysis Adequacy in 2009: Time to Defy the Holy Grail?

John Daugirdas, MD, Thomas Depner, MD, Presiding

2:00 - 4:00pm • [301]

- 2:00 Kt/V Is a Principal Measure of Adequacy
Thomas Depner, MD
- 2:20 Kt/V Is Misleading and Should Be Abandoned
Alan Kliger, MD
- 2:40 Kt/BSA: A Better Measure of Small Molecule Removal
John Daugirdas, MD
- 3:00 Urea Transport in Dialysis Is Unlike Any Uremic Toxin
Zbylut Twardowski, MD
- 3:20 K/DOQI Guidelines Are a Two-Edged Sword
Thomas Golper, MD
- 3:40 Discussion
- 4:00 Adjourn

■ Dialysis Catheters: An Update - Steven Bander MD, Presiding

2:00 - 4:00pm • [302]

- 2:00 Importance of Catheter Design and What Is on the
Horizon? - *Arif Asif, MD*
- 2:20 Strategies to Prevent Long-Term Catheter Complications:
Coated Catheters, Catheter Lock Solutions
Richard Amerling, MD
- 2:40 Out of Venous Access: What Now? (Catheter Placement in
Stenotic Veins and/or Unusual Sites) - *Steven Bander, MD*
- 3:00 Management of Catheter-Related Bacteremia: State of the
Art - *William Salzer, MD*
- 3:20 Presternal Catheter Update - *W. Kirt Nichols, MD*
- 3:40 Discussion
- 4:00 Adjourn

■ Patient Education II

Making the Most of a Teachable Moment - Nita Pyle, MSN, RN

Shirley Farrah, PhD, RN, Presiding

2:00 - 4:00pm • [303]

■ PD Nursing Workshop II - Beyond the Basics

Roberta Satalowich, BS, RN, Presiding

2:00 - 4:00pm • [304]

- 2:00 To be announced.
- 2:30 Use of tPA for PD Catheters - *Mary Zorzanello, MSN, RN*
- 2:55 Understanding Discrepant PET Results
Barbara Prowant, MSN, RN
- 3:15 Should We Use the Charlson Comorbidity Index in PD
Programs? - *Valerie Price, RN*
- 3:45 Discussion
- 4:00 Adjourn

■ Clinical Nursing - Janet Peterie, RN, Presiding

2:00 - 4:00pm • [305]

- 2:00 Fluid Removal: Obtaining Estimated Dry Weight
Caroline Counts, MSN, RN
- 2:30 Laboratory Data: Interpreting Results - *Janelle Gonyea, RD*
- 3:00 Why You Need to Include Residual Renal Function in
Kt/V Measurements - *Thomas Depner, MD*
- 3:20 Assessing Patients' Health Related Quality of Life with
the KDQOL-36: Tools for the New Clinical Practice
Measures - *Dorian Schatell, MS*
- 3:50 Discussion
- 4:00 Adjourn

■ **Basic PD Nursing II - Optimizing PD Adequacy**

2:00 - 4:00pm • [306]

- 2:00 PD Adequacy: What Is It and Why Is It Important?
Isaac Teitelbaum, MD
- 2:40 Adequacy Measurement: Nursing Considerations
Ann Marie Duffy, BS, RN
- 3:05 Dialysis Prescription and Adequacy - Case Studies
Evey Muniz, RN
- 3:50 Discussion
- 4:00 Adjourn

■ **Professional Development Workshop**

Donna Painter, MS, RN, Presiding

2:00 - 3:30pm • [307]

- 2:00 Writing for Publication - *Gillian Brunier, MS, RN*
- 3:00 Partnership in Research for PD Nurses and Physicians
Judith Bernardini, BSN, RN
- 3:30 Adjourn

■ **Results with Home Hemodialysis Machines (continued)**

Robert Lockridge, MD, Presiding

4:45 - 6:00pm • [400]

Demonstrations of HHD Machines

■ **Pregnancy in CKD - Susan Hou, MD, Presiding**

4:45 - 6:00pm • [401]

- 4:45 What We Know and What We Don't - *Susan Hou, MD*
- 5:05 Successful Pregnancies with Nocturnal HD
Christopher Chan, MD
- 5:25 Pregnancy on Dialysis: Does Intensive Hemodialfiltration Have a Role? - *Michael Haase, MD*
- 5:45 Discussion
- 6:00 Adjourn

■ **Teaching Patients PD Procedures**

Kim VanderVeen, RN, Presiding

4:45 - 6:00pm • [402]

- 4:45 Teaching Patients PD Procedures - *Judith Bernardini, RN, BSN*
- 5:15 ISPD Teaching Guidelines: Potential Effects on Your Education Program - *Valerie Price, RN*
- 5:45 Discussion
- 6:00 Adjourn

■ **Clinical Nephrology Nursing - Janet Peterie, RN, Presiding**

4:45 - 6:00pm • [403]

- 4:45 Diabetes, Nutrition and Chronic Kidney Disease: New Guidelines for a New Clinical Approach - *Janelle Gonyea, RD*
- 5:15 Establishing Self-Management Practices for the Diabetic CKD Patient - *Donna Zazworsky, MS, RN*
- 5:45 Discussion
- 6:00 Adjourn

■ **Patient Education - Helen Williams, MS, RN, Presiding**

4:45 - 6:00pm • [404]

- 4:45 Teaching Patients to Self-Cannulate - *Tony Goovaerts, RN*
- 5:00 Online Patient Education Resources - *Dorian Schatell, MS*
- 5:20 Preparing Patients to Deal with Emergencies and Disasters - *Debbie Allen, BSN, RN*
- 5:50 Discussion
- 6:00 Adjourn

■ **Bundled Dialysis Costs: Survival of the Fittest?**

Mark Neumann, Presiding

4:45 - 6:00pm • [405]

- 4:45 Overview and Introductions - *Mark Neumann*
- 4:55 Structural Components in the Bundle to Ensure Quality and Contain Costs - *Speaker to be announced*
- 5:15 Pay for Performance and the Bundle: The Physician's Role - *Robert Provenzano, MD*
- 5:30 Should There Be a Separate Bundle for Home Dialysis?
Speaker to be announced
- 5:40 Payment Mechanisms: Let Patients Control the Costs
Richard Amerling, MD
- 5:50 Discussion
- 6:00 Adjourn

■ **Basic PD Nursing III**

What's Out There? Resources for PD Nurses

Magaret Calaluze, BSN, RN

Karen Kelley, BSN, RN, Presiding

4:45 - 6:00pm • [406]

■ **Quotidian HD Registry: An Update**

Ronald Pisoni, PhD, Presiding

4:45 - 6:00pm • [407]

- 4:45 QHD Registry: Inception, Progress and Future Objectives
Gihad Nesrallah, MD
- 5:15 QHD Registry: Addressing the Hard Economic and Political Questions - *Robert Lindsay, MD*
- 5:30 Discussion
- 6:00 Adjourn

■ **Improving Long-Term Outcomes in PD**

Christian Verger, MD, Presiding

2:00 - 6:00pm • [200]

- 2:00 Protecting the PD Membrane - *Christian Verger, MD*
- 2:20 Increasing Survival in High Transporters
Salim Mujais, MD
- 2:40 Middle Molecule Clearance in PD: Any Impact on Long-Term Survival in PD? - *John Burkart, MD*
- 3:00 Addressing the MIA Syndrome in PD
Rajnish Mehrotra, MD
- 3:20 Improving Very Long-Term Survival (> 10 years) in PD
Isaac Teitelbaum, MD
- 3:40 Discussion
- 4:00 Break

Beth Piraino, MD, Presiding

- 4:45 Improving Technique Survival (Catheter, etc)
Beth Piraino, MD
- 5:05 Prevention of Patient Burn-Out and Transfer to HD
Isaac Teitelbaum, MD
- 5:25 Can We Improve the Quality of Life for PD Patients and Their Families? - *Fredric Finkelstein, MD*
- 5:45 Discussion
- 6:00 Adjourn

■ **PD FUNDAMENTALS, DAY 1, Continued**

Presented in cooperation with the American Society of Nephrology and the International Society for Peritoneal Dialysis

PD Physiology - Bengt Rippe, MD, Presiding

2:00 - 6:00pm • [201]

- 2:00 Peritoneal Membrane Structure at the Initiation of Dialysis and Long-Term Changes - *Bengt Rippe, MD*
- 2:20 The Physiology of Solute Transport across the Peritoneal Membrane - *Michael Flessner, MD*
- 2:40 The Physiology of Ultrafiltration in PD
Raymond Krediet, MD
- 3:00 PET Test: Case Studies - *Ramesh Khanna, MD*
- 3:20 Diagnosis and Treatment of Ultrafiltration Failure
Dana Negoj, MD
- 3:40 Discussion
- 4:00 Break

PD Catheters - Zbylut Twardowski, MD, Presiding

- 4:45 PD Catheters: Evolution Toward Optimal Design
Zbylut Twardowski, MD

Debate

- 5:05 PD Catheters Should Be Placed by Nephrologists
Stephen Ash, MD
- 5:25 PD Catheters Should Be Placed by Surgeons
John Crabtree, MD
- 5:45 Rebuttals and Discussion
- 6:00 Adjourn

Twentieth Annual Symposium on Pediatric Dialysis, Day 1, Continued

2:00 - 6:00pm

Health-Related Quality of Life (QoL) Symposium

Micheal Aldridge, MSN, RN, Denis Geary, MB, Presiding

2:00 - 3:15pm • [440]

- 2:00 Health-Related QoL in Adult Dialysis Patients
Fredric Finklestein, MD
- 2:20 Health-Related QoL in Pediatric Patients
Stuart Goldstein, MD
- 2:40 Application of Health-Related QoL Tools in Pediatric Patients - *David Schwartz, PhD*
- 3:00 Free Communications: Worldwide Hospitalization Patterns in Children on Chronic PD - *Annabelle Chua, MD*
- 3:15 Break

Simultaneous Late Afternoon Sessions

3:30-4:45pm

Symposium: New CMS Conditions for Coverage and Pediatric Dialysis Centers: The Rules of Engagement Have Changed - John Mahan, MD,

Karen Tipton, BSN, RN, Presiding

3:30 - 4:45pm • [550]

- 3:30 New Rules: CMS Conditions for Coverage
Glenda Payne, MS, RN
- 3:50 Panel Discussion: How Pediatric Dialysis Centers Can Comply with the New Rules
Helen Currier, BSN, RN, Linda Jones, BSN, MA, Glenda Payne, MS, RN, Sandra Watkins, MD
- 4:45 Adjourn

Pediatric Renal Nutrition Breakout Session:

Donna Secker, PhD, RD, Presiding

3:30 - 4:45pm • [551]

- 3:30 Protein and Phosphorus Intake: Getting It Just Right
Franz Schaefer, MD, Donna Secker, PhD, RD
- 4:15 Research by Dietitians - *Alison Steiber, PhD, RD*
- 4:30 Discussion
- 4:45 Adjourn

**Pediatric Tour of the Dialysis Unit at Texas Children's Hospital
5:00 - 8:00pm • [444]**

(This special function is limited to the first 100 people; pediatric attendees will have first priority. If you plan to attend, be sure to sign up on the conference registration form. Please make every effort to attend, if you sign up!)

5:00 Shuttles leave from George R. Brown Convention Center

In addition to a facility tour, a mini "State of the Art Symposium in Pediatric ESRD" with a light dinner will be provided.

Topics will be:

- Hypertension, Inflammation and Cardiovascular Disease in Pediatric ESRD: The Low Hanging Fruit Hurting our Patients - *Douglas Silverstein, MD, Children's National Medical Center*
- The Latest in Pediatric Renal Transplantation: It's Not Just Acute Rejection Anymore
Ruth McDonald, MD, Seattle Children's Hospital
- Genetic Frontiers in Pediatric Dialysis and Transplantation: Really Cool Stuff We Will Be Able to Apply in the Next Five Years
Patrick Brophy, MD, University of Iowa

8:00 Shuttles will return to the George R. Brown Convention Center

For additional information, you may email Helen Currier at hxcurrie@texaschildrenshospital.org

No CME credit will be given for these special lectures.



Monday, March 9, 2009

7:00 Continental Breakfast - Exhibit Hall

**■ Joint Nutrition and Nursing Workshop I
Leadership Development: The Challenge of Leading Others to Greatness - Karen Wiesen, MS, RD, Presiding**

Fred Loomis, PhD, Chris Spagna, MS - Workshop Facilitators

8:00 - 10:00am • [501]

In this workshop you will examine the characteristics of our most admired leaders, assess your leadership behaviors and commit to a short-term action plan to improve your leadership skills. The workshop will present the research and five key practices of exemplary leadership detailed in the Leadership Challenge (2007) by Jim Kouzes and Barry Posner, which includes more than 20 years research involving more than a million leaders to identify the competencies that are essential to making extraordinary things happen.

■ **Clinical Nephrology - Roberta Satalowich, BSN, RN, Presiding**

8:00 - 10:00am • [502]

- 8:00 Fluid Balance in the Elderly: Assessment and Intervention - *Kristin Larson, RN, ANP*
- 8:40 The Hidden Agenda: Connecting the Dots between Cardiovascular, Diabetes and Chronic Kidney Disease
Donna Zazworsky, MS, RN
- 9:25 Interventions to Improve Adherence in Dialysis
Cynthia Russell, PhD, RN
- 9:55 Discussion
- 10:00 Adjourn

■ **Fellows' Forum**

Suresh Tiwari, MD, Presiding

8:00 - 10:00am • [500]

Topics to include:

The Advanced Dialysis Fellowship- Concept and Future Role
Robert Winrow, MD

Slide Forum I

■ **Acute Renal Failure**

Monday, March 9, 2009

8:00 - 10:00am • (504)

See page 28 for a detailed schedule.

Slide Forum II

■ **Anemia, Calcium Phosphorus**

8:00 - 9:45am • (505)

See page 28 for a detailed schedule.

Slide Forum III

■ **Infection, Inflammation, Metabolism and Nutrition**

8:00 - 10:00am • (506)

See page 28 for a detailed schedule.

Slide Forum IV

■ **Clinical Experiences**

8:00 - 10:00am • (507)

See page 28 for a detailed schedule.

Slide Forum V

■ **Peritoneal Dialysis Nursing**

8:00 - 10:00am • (508)

See page 29 for a detailed schedule.

Slide Forum VI

■ **Hemodialysis Nursing**

8:00 - 9:30am • (509)

See page 29 for a detailed schedule.

■ **In Search of Excellence**

Carole Headley, DNSc, RN, Presiding

10:45am - 12:15pm • [600]

- 10:45 Who Is Best? How to Find and Use Benchmarks in Dialysis - *Glenda Harbert, RN*
- 11:15 Incorporating Evidence-Based Practice to Improve Clinical Care - *Cynthia Russell, PhD, RN*
- 12:00 Discussion
- 12:15 Luncheon

■ **Joint Nutrition and Nursing Workshop II**

Clinical Topics: Nutrition - Karen Wiesen, MS, RD, Presiding
10:45am - 12:15pm • [601]

- 10:45 Influences on Appetite and Nutritional Intake in CKD
Eileen Moore, CNSD, RD
- 11:15 The Impact of Nutritional Interventions on Nutrition Related Parameters in HD Patients
Alison Steiber, PhD, RD
- 11:45 Discussion
- 12:15 Luncheon

Slide Forum VII

■ **Quality Improvement**

10:45 - 11:45am • (605)

See page 29 for a detailed schedule.

Slide Forum VIII

■ **Home Hemodialysis Nursing**

10:45 - 11:45am • (606)

See page 29 for a detailed schedule.

Slide Forum IX

■ **Access**

10:45am - 12:00pm • (607)

See page 29 for a detailed schedule.

Slide Forum X

■ **Basic Science Physiology**

10:45am - 12:00pm • (608)

See page 29 for a detailed schedule.

Slide Forum XI

■ **Home Hemodialysis**

10:45am - 12:15pm • (609)

See page 30 for a detailed schedule.

Slide Forum XII

■ **CKD and Recruiting Patients for Peritoneal Dialysis**

10:45am - 12:00pm • (610)

See page 30 for a detailed schedule.

Slide Forum XIII

■ **Anatomy and Physiology**

10:45am - 12:15pm • (611)

See page 30 for a detailed schedule.

■ **Implementation of the Revised ESRD Conditions for Coverage: Discussion and Guidance**

Judith Kari, MSW, LCSW, Glenda Payne, MSN, RN
Lesley Dinwiddie, MSN, RN, Presiding

8:00am - 12:15pm • [410]

- 8:00 Overview
- 8:30 Patient Safety Requirements Focusing on Physical Environment, Infection Control Issues, Water and Dialysate Quality, and Reuse
- 10:00 Break
- 10:45 Patient Care: Patient Assessment and Plan of Care
- 11:45 Interactive Discussion: Strategies to Assist Dialysis Facilities in the Implementation of the Revised Conditions for Coverage
Panelists: *Judith Kari, MSW, LCSW, Angie Kurosaka, BSN, RN, Donna Painter, RN, MS, Glenda Payne, MSN, RN*
- 12:15 Luncheon

■ **Infection Control Practices for the Dialysis Facility**

Karen Schardin, BSN, RN, Presiding

8:00am - 12:15pm • [411]

- 8:00 Environmental Aspects of Infection Control in the Dialysis Clinic - *Daniilo Concepcion, CCHT, CHT*
- 8:30 Effective Hand Hygiene - *Matthew Arduino, DrPH*
- 9:30 Transmission Dynamics of Antimicrobial-Resistant Bacteria - *Erika D'Agata, MD*
- 10:00 Break
- 10:45 Safe Injection Practices: Do No Harm
Matthew Arduino, DrPH
- 11:30 Guidelines for Immunizations in CKD Patients
Jan Deane, RN
- 12:00 Discussion
- 12:15 Luncheon

Slide Forum XIV

■ **Infection, Inflammation, Metabolism and Nutrition**

8:00am - 12:15pm • (412)

See page 30 for a detailed schedule.

Slide Forum XV

■ **Clinical Experiences**

8:00am - 12:15pm • (413)

See pages 30-31 for a detailed schedule.

Slide Forum XVI

■ **Clinical Experiences**

8:00am - 12:15pm • (414)

See page 31 for a detailed schedule.

Twentieth Annual Symposium on Pediatric Dialysis, Day 2
8:00am - 12:15pm

Symposium on Renal Bone Disease

Donna Secker, PhD, RD, Bradley Warady, MD, Presiding

8:00 - 10:00am • [503]

- 8:00 Debate: PTH Level Targets for Children with ESRD Should Not Exceed the Upper Limits of Normal
Pro: Lesley Rees, MD - Con: Isidro Salusky, MD
- 9:15 Free Communications: Sevelamer Carbonate Increases Serum Bicarbonate in PD Patients - *Elsa Gonzalez, MD*
- 9:30 State of the Art: Optimal Vitamin D and Phosphate-Binder Therapy in ESRD - *Craig Langman, MD*
- 10:00 Break

Simultaneous Morning Sessions:

10:45am - 12:15pm

Basic Science Symposium - Franz Schaefer, MD, Presiding

10:45am - 12:15pm • [603]

- 10:45 Peritoneal Membrane Transport Physiology: Three Pores and Beyond - *Michael Flessner, MD*
- 11:15 Uremic Vascular Damage and Calcification in Children with CKD - *Rukshana Shroff, MD*
- 11:45 To be announced
- 12:15 Luncheon

Joint Nutrition and Nursing Workshop

Clinical Topics: Nutrition - Karen Wiesen, MS, RD, Presiding

10:45am - 12:15pm • [601]

- 10:45 Influences on Appetite and Nutritional Intake in CKD - *Eileen Moore, CNSD, RD, LD*
- 11:15 The Impact of Nutritional Interventions on Nutrition Related Parameters in HD Patients
Alison Steiber, PhD, RD
- 11:45 Discussion
- 12:15 Luncheon

Pediatric Dialysis Nursing Symposium I

Nancy Majkowski, BSN, Presiding

10:45am - 11:30pm • [604]

- 10:45 Closing the Gap: Working with People of Different Generations - *Michael Aldridge, MSN, RN*
- 11:30 Adjourn

Pediatric Nephrology Luncheon Symposium

Update on Billing for Dialysis in the US - *Debra Lawson, CPC*

Sandra Watkins, MD, Presiding

12:15 - 1:15pm • [001]

Pediatric Nursing Luncheon

Patient Safety: Preventing Medical Errors in Pediatric Dialysis

Helen Currier, BSN, RN

Valesca Adams, BSN, RN, Presiding

12:15 - 1:15pm • [002]

Pediatric Dietitians' Roundtable Luncheon (*This luncheon is for dietitians only and is limited to the first 30. If you plan to attend, be sure to sign up on the conference registration form.*)

12:15 - 1:15pm • [003]

- Writing for Publication - Tips for Getting Started
Alison Steiber, PhD, RD
- Nutrition for CRRT - *Rosanne Woloschuk, RD*
- Pediatric Dialysis Diet Disaster Plans - *Nonnie Polderman, RD*
- Prescribing Intradialytic Parenteral Nutrition (IDPN)
Marisa Juarez, RD, MPH

Poster Forum II

See pages 32-33 for a complete list of topics and presenters.

Monday Afternoon Sessions ★ 2:00 - 6:00pm
(Break 4:00 - 4:45pm)

■ **The Hemodialysis Patient: Should We Extrapolate the Evidence from Non-Dialysis Populations?**

Thomas Golper, MD, Presiding

2:00 - 4:00pm • [700]

- 2:00 Blood Pressure and Survival on HD: What Is the Take Home Message? - *Thomas Golper, MD*
- 2:20 Should We Prescribe Statins to HD Patients and Why? *David Gardner, MD*
- 2:40 Correcting Anemia on HD: The Debate Continues *Ajay Singh, MBBS*
- 3:00 Use of Antioxidants in HD Patients: What Is the Evidence? - *Jonathan Himmelfarb, MD*
- 3:20 Body Mass Index and Mortality: The Fatter the Better or Simply Not True! - *Kamyar Kalanter-Zadeh, MD*
- 3:40 Discussion
- 4:00 Adjourn

■ **Bone, Calcium, and Vitamin D**

Pranay Kathuria, MD, Presiding

2:00 - 4:00am • [701]

- 2:00 What Do We Know about Adynamic Bone Disease in PD? - *Dennis Andress, MD*
- 2:20 What Do We Know about Diagnosis and Management of Osteoporosis in PD? - *Pranay Kathuria, MD*
- 2:40 Update on Calciphylaxis - *M.R. Hayden, MD*

Debate:

- 3:00 Vitamin D Analogs Decrease Mortality in Dialysis Patients - *Dennis Andress, MD*
- 3:20 Effects of Vitamin D Analogs on Mortality Are Uncertain *Georges Saab, MD*
- 3:40 Discussion
- 4:00 Adjourn

■ **Clinical Observations vs. Randomized Controlled Trials (RCTs) in Dialysis Research - Carl Kjellstrand, MD, Presiding**

2:00 - 4:00pm • [702]

- 2:00 Genesis of This Session - *Zbylut Twardowski, MD*
- 2:20 Randomized Controlled Trials Are the Only Way to Find the Truth - *Tom Greene, PhD*
- 2:40 The Fundamental Role of Randomization in Determining Effects of Intervention in Dialysis Research *Robert Wolfe, PhD*
- 3:00 Advantages and Disadvantages of Observational and Randomized Studies - *Edward Vonesh, PhD*
- 3:20 NIH Frequent HD Network Trial: A Progress Report *Alan Kliger, MD*
- 3:40 Discussion
- 4:00 Adjourn

■ **Uremic Toxicity - Nathan Levin, MD, Presiding**

2:00 - 4:00pm • [703]

- 2:00 Uremic Toxins: What Do We Know? *Madhukar Misra, MD*
- 2:20 Is Sodium a Uremic Toxin? - *Nathan Levin, MD*
- 2:40 Phosphorus As a Uremic Toxin - *Martin Kuhlmann, MD*
- 3:00 Middle Molecules: Mechanism of Generation and Removal - *Bernard Canaud, MD*
- 3:20 The Nexus of Inflammation and Uremic Toxicity: Time to Look Beyond Conventional Outcomes - *Ciro Tetta, MD*
- 3:40 Discussion
- 4:00 Adjourn

■ **Workshop on Echocardiography for Nephrologists: Clinical Applications of Echocardiography and Cardiac Doppler in End-Stage Renal Disease - Kul Aggarwal, MD, Martin Alpert, MD, Kevin Dellsperger, MD**

2:00 - 4:00pm • [704]

Topics to be discussed:

- Assessment of Cardiac Morphology and Performance
- Assessment of Intravascular Volume
- Detection of Coronary Heart Disease
- Characterization of Pericardial, Valvular and Peri-Valvular Disease

■ **Marketing Home Dialysis and Patient Recruitment**

Leanne Peace, MSW, LCSW, Presiding

2:00 - 4:00pm • [705]

- 2:00 Increasing the Number of Patients on PD: The Toronto Experience - *Diane Watson, MSc, RN*
- 2:30 The Realities of Modality Choice *Gladys Benavente, MSN, ANPc*
- 3:00 Geographic Disparities in Home Dialysis *Dorian Schatell, MS*
- 3:20 Educating Pre-ESRD Patients - *Roberta Wager, MSN, RN*
- 3:50 Discussion
- 4:00 Adjourn

■ **Basic PD Nursing IV**

Peritonitis Prevention - Margaret Calaluce, BS, RN, Presiding

2:00 - 4:00pm • [706]

- 2:00 Update - *Speaker to be announced*
- 2:20 Focus on Prevention: PD Procedures
Nancy McAfee, MN, RN
- 3:00 Evaluation of Patient Risk - *Diane Watson, MSc, RN*
- 3:30 Patient Education - *Gladys Benevente, MSN, ANPc*
- 3:50 Discussion
- 4:00 Adjourn

■ **Self-Care HD in an In-Center Dialysis Facility**

Janet Peterie, RN, Presiding

2:00 - 4:00pm • [707]

- 2:00 Establishing a Self-Care Program - *Susan Bray, MD*
- 2:30 Stages of Self-Care in an In-Center HD Facility
Mary Showers, BSN, RN
- 3:00 Long-Term Self-Care In-Center Dialysis: A European Perspective - *Tony Goovaerts, RN*
- 3:30 Motivating Patients to Participate in Self-Care
Susan Bray, MD
- 3:50 Discussion
- 4:00 Adjourn

■ **PD Nursing Workshop III - Beyond the Basics**

Donna Maaz, BSN, RN, Presiding

2:00 - 4:00pm • [708]

- 2:00 Understanding Nutrition in PD Patients
Kathleen Hunt, RD, LD
- 2:45 Evaluating Inadequate Fluid Removal - A Nursing Algorithm - *Gillian Brunier, MS, RN*
- 3:30 Topic to be announced
- 4:00 Adjourn

■ **Extracorporeal Technology for Special Situations**

Claudio Ronco, MD, Presiding

4:45 - 6:00pm • [800]

- 4:45 Plasmapheresis: Overview and Indications
Joanne Bargman, MD
- 5:05 ABO Incompatible Renal Transplants: Can Dialysis Technology Help? - *Karl-Georg Fischer, MD*
- 5:25 Extracorporeal Liver Support: Current Status
Ciro Tetta, MD
- 5:45 Discussion
- 6:00 Adjourn

■ **The Three-Pore Model of the PD Membrane**

Raymond Krediet, MD, Presiding

4:45 - 6:00pm • [801]

- 4:45 Three-Pore Model: Strengths - *Bengt Rippe, MD*
- 5:05 Three-Pore Model: Weaknesses - *Michael Flessner, MD*
- 5:25 Rebuttals
- 5:45 Discussion
- 6:00 Adjourn

■ **Protein Energy Wasting (PEW) and Hyperphosphatemia in Chronic Kidney Disease - Martin Kuhlmann, MD, Presiding**

4:45 - 6:00pm • [802]

- 4:45 Defining PEW in Dialysis: Nomenclature and Diagnostic Criteria - *Kamyar Kalanter-Zadeh, MD*
- 5:05 Patient Empowerment in the Management of Hyperphosphatemia and PEW - *Martin Kuhlmann, MD*
- 5:25 Vitamin D, Hyperphosphatemia and Survival: Making Sense of the Data - *Georges Saab, MD*
- 5:45 Discussion
- 6:00 Adjourn

■ **Psychological and Ethical Issues in Nephrology**

Eli Friedman, MD, Presiding

4:45 - 6:00pm • [803]

- 4:45 Withholding and Withdrawing Dialysis in the ICU
Jean Holley, MD
- 5:05 Advance Care Planning, Ethical and Psychiatric Issues in Chronic Dialysis Decision-Making - *John Van Stone, MD*
- 5:25 Practical Advice on Palliative Care, Including Pain Management - *Jean Holley, MD*
- 5:45 Discussions
- 6:00 Adjourn

■ **Basic PD Nursing V**

Caring for PD Patients in a Variety of Settings

4:45 - 6:00pm • [804]

- 4:45 Acute Care - *Elizabeth Kelman, RN ACNP*
- 5:05 Extended Care - *Speaker to be announced*
- 5:25 Travel Tips - *Michelle Hofmann, BSN, RN*
- 5:45 Discussion
- 6:00 Adjourn

■ **Clinical HD Nursing - Debbie Allen, BSN, RN, Presiding**

4:45 - 6:00pm • [805]

- 4:45 Water Quality For HD: Meeting the Standards and Monitoring Outcomes - *Danilo Concepcion, CCHT, CHT*
- 5:25 To Reuse or Not to Reuse Dialyzers: What Are the Questions? - *Richard Ward, PhD*
- 5:55 Discussion
- 6:00 Adjourn

■ **From the Patient's Perspective**

Kim Buettner, Leanne Peace, MSW, LCSW, Presiding

4:45 - 6:00pm • [806]

- 4:45 Overview: Patient and Family Centered Care
Roberta Wager, MSN, RN
- 4:55 Respect and Dignity - *Steve Henderson, MS*
- 5:05 Information Sharing - *Roberta Wager, MSN, RN*
- 5:15 Participation and Collaboration - *Harvey Wells*
- 5:35 Interactive Discussion
- 6:00 Adjourn

■ **PD Catheter Damage: Risks, Realities, Repairs**

Mary Zorzanello, MSN, RN,
Margaret Calaluce, BSN, RN, Presiding
4:45 - 6:00pm • [809]

■ **Improving Vascular Access Outcomes in HD**

Leslie Dinwiddie, MSN, RN, Jack Work, MD, Presiding
2:00 - 6:00pm • [900]

- 2:00 Overview: The Team Approach to Vascular Access Management - *Leslie Dinwiddie, MSN, RN*
- 2:30 Role of the Nephrologist - *Jack Work, MD*
- 2:40 Role of the Vascular Access Coordinator
Carol Headley, DNSc, RN
- 2:50 Role of the Surgeon - *Surendra Shenoy, MD*
- 3:00 Role of the Interventionalist - *Arif Asif, MD*
- 3:10 Role of the Clinical Staff - *Leslie Dinwiddie, MSN, RN*
- 3:30 Discussion
- 4:00 Break
- 4:45 Pre-Vascular Access Placement Risk Reduction
Carol Headley, DNSc, RN
- 5:15 Best Practices in the Care of AV Fistula, AV Graft and Central Venous Catheters - *Deborah Brouwer, RN*
- 5:55 Discussion
- 6:00 Adjourn

■ **PD FUNDAMENTALS, DAY 2**

Presented in cooperation with the American Society of Nephrology and the International Society for Peritoneal Dialysis

2:00 - 6:00pm • [902]

Management of PD Patients - Jose Diaz-Buxo, MD, Presiding

- 2:00 APD Prescriptions: Case Studies - *Mark Faber, MD*
- 2:20 Update on PD Solutions - *Jose Diaz-Buxo, MD*
- 2:40 What the Nephrologist Should Know about Exit Site Care - *Beth Piraino, MD*
- 3:00 Imaging of the PD Cavity: Case Presentations
Khaled Mohamed, MD
- 3:20 Abdominal Catastrophes in PD Patients
Pranay Kathuria, MD
- 3:40 Discussion
- 4:00 Break

PD Adequacy - Peter Blake, MB, Presiding

- 4:45 New Targets for Adequacy in PD - *James Sloand, MD*
- 5:05 Volume Control and Hemodynamic Changes in PD
Peter Blake, MB
- 5:25 Blood Pressure Management in Short-Term and Long-Term PD Patients - *Dana Negoii, MD*
- 5:45 Discussion
- 6:00 Adjourn

Twentieth Annual Symposium on Pediatric Dialysis, Day 2, Continued

2:00 - 6:00pm

Simultaneous Early Afternoon Sessions:

2:00 - 4:00pm

**Pediatric Dialysis Nursing Symposium II
ESRD and Congenital Anomalies of the Urinary Tract**

Eileen Brewer, MD
Karen Tipton, BSN, RN, Presiding
2:00 - 3:15pm • [770]

Symposium on Dialysis Patient Management Protocols and Algorithms - Nancy Majkowski, BSN, Alan Watson, MD, Presiding

- 2:00 - 3:15pm • [771]
- 2:00 The Case for Managing Dialysis Patients with Protocols and Algorithms - *John Burkart, MD*
- 2:20 Adapting Protocols and Algorithms for Pediatric Dialysis Patients - *Denis Geary, MB (bone), Stuart Goldstein, MD (ultrafiltration), Colin White, MD (anemia)*
- 3:00 Free Communication: A Randomized, Double-Blinded Study for the Prevention of Exit Site Infections in Pediatric PD Patients
Joshua Zaritsky, MD, PhD

The Year in Review: The Most Important Dialysis Publications in 2008 - John Mahan, MD, Colin White, MD, Presiding

3:15 - 4:00pm • [780]

Pediatric Renal Nutrition Symposium I: Review of the 2008 Pediatric Renal Nutrition Literature - Nonnie Polderman, RD Donna Secker, PhD, RD, Presiding

3:15 - 4:00pm • [781]

4:00 Break

Simultaneous Late Afternoon Sessions:

4:45 - 6:00pm • [807]

Role Play - Steven Alexander, MD, Linda Jones, BSN, MA, Presiding

- 4:45 - 6:00pm
- 4:45 The Trauma of Transitioning Adolescent Dialysis Patients to Adult Dialysis Units
Michael Shooter, MB, Alan Watson, MD
- 6:00 Adjourn

**Pediatric Renal Nutrition Symposium II:
Donna Secker, PhD, RD, Presiding**

- 4:45 - 6:00pm • [808]
- 4:45 Renal Pharmacy 101 - *Shelly Oh, PharmD*
- 5:15 Appetite Stimulants - One Center's Experience
Nina Salhab, MS, RD
- 6:00 Adjourn

★
Tuesday, March 10, 2009

7:00 Continental Breakfast - Exhibit Hall

■ **Assisted PD - Dimitrios Oreopoulos, MD, Presiding**

- 8:00 - 10:00am • [110]**
 8:00 What Is It and Who Does It Involve?
Dimitrios Oreopoulos, MD
 8:20 Outcomes of Assisted PD - *Christian Verger, MD*
 8:40 Cost Analysis of Assisted PD - *Matthew Oliver, MD*
 9:00 PD in the Elderly: Risk or Chance - *Friedrich Prischl, MD*
 9:20 Quality of Life in Patients on Assisted PD
Matthew Oliver, MD
 9:40 Discussion
 10:00 Adjourn

■ **Current Issues in Acute Kidney Injury (AKI)**

Andrew Davenport, MD, Presiding

- 8:00 - 10:00am • [111]**
 8:00 AKI - Epidemiology and Outcomes: Lessons from the BEST Study - *Claudio Ronco, MD*
 8:20 New Biomarkers for Acute Kidney Injury - *Chirag Parikh, MD*
 8:40 Cytokine Dialysis in AKI - *Michael Haase, MD*
 9:00 Do Dose and Frequency Matter? Intermittent vs. Continuous Therapy (RENAL and ATN Trials) - *Devasmita Choudhary, MD*
 9:20 Membrane Selection and AKI Outcome in Acute Dialysis
Andrew Davenport, MD
 9:40 Discussion
 10:00 Adjourn

■ **Phosphate Binders: An Update - Kunal Chaudhary, MD, John Van Stone, MD, Presiding**

- 8:00 - 10:00am • [112]**
 8:00 Lanthanum Carbonate - *Rajnish Mehrotra, MD*
 8:20 Sevelamar Carbonate - *Keith Hruska, MD*
 8:40 Calcium-Containing Binders - *Rajnish Mehrotra, MD*
 9:00 Sevelamar Hydrochloride - *Kunal Chaudhary, MD*
 9:20 Magnesium As an Effective Phosphate Binder
John Van Stone, MD
 9:40 Discussion
 10:00 Adjourn

■ **Best Practices for Improving Outcomes: New Insights from DOPPS - Bruce Robinson, MD, Rajiv Saran, MD, Presiding**

- 8:00 - 10:00am • [113]**
 8:00 Introduction: DOPPS Overview - *Rajiv Saran, MD*
 8:05 Pre-ESRD Care Practices: Impact on Patient Outcomes
Francesca Tentori, MD
 8:25 Facility Practices Leading to Optimum Anemia Control
Bruce Robinson, MD
 8:45 Blood Pressure and the HD Patient: New Insights from the DOPPS - *Rajiv Saran, MD*
 9:05 Improving Vascular Access: Key Lessons from the DOPPS - *Ronald Pisoni, PhD*
 9:25 Mineral Metabolism Related Practices in HD: What Is Best? - *Eric Young, MD*
 9:45 Panel Discussion: *Ronald Pisoni, PhD, Bruce Robinson, MD, Rajiv Saran, MD, Francesca Tentori, MD, Eric Young, MD*
 10:00 Adjourn

■ **Basic PD Nursing VI**

Peritonitis - Roberta Satalowich, BS, RN, Presiding

- 8:00 - 10:00am • [114]**
 8:00 Pathophysiology of Peritonitis - *Nassar Hebah, MB*
 8:30 Medical Treatment of Peritonitis - *Suneet Singh, MD*
 9:15 Focus on Treatment: Nursing Practice
Diane Watson, MSc, RN
 10:00 Adjourn

■ **Nursing Management in Nephrology**

Janet Peterie, RN, Presiding

- 8:00 - 10:00am • [115]**
 8:00 Leadership: Is It an Art or a Science?
Maria Luongo, MSN, RN
 8:45 Quality Assessment and Performance Improvement Utilizing the Process to Achieve Better Outcomes
Glenda Harbert, RN
 9:45 Discussion
 10:00 Break

■ **Clinical Nephrology - Leigh Mortier, RN, Presiding**

- 8:00 - 10:00am • [116]**
 8:00 Comorbidities Associated with Chronic Kidney Failure
Caroline Counts, MSN, RN
 8:30 Pain Assessment and Management: What Every Clinician Should Know - *Carol Curtiss, MSN, RN*
 9:30 Implementing the Chronic Care Model in Your Practice
Donna Zazworsky, MS, RN
 10:00 Adjourn

■ **The WellBound Experience with Home Dialysis**

(More than 674 patients at home including 126 on Home HD)

John Burkart, MD, Zbylut Twardowski, MD, Presiding

- 8:00 - 10:00am • [117]**
 8:00 20% PD Penetration Can be Achieved in the USA with Excellent Technique and Patient Survival As Shown in the WellBound Experience: What is the Role of the PET? - *John Moran, MB*
 8:30 Commentary on PD Penetration - *John Burkart, MD (President of ISPD)*
 8:45 Commentary on the Role of the PET
Zbylut Twardowski, MD
 9:00 Monitoring Cardiovascular Status in CKD
Brigitte Schiller, MD
 9:20 A Review of 5 years of WellBound Experience with Home HD - *John Moran, MB*
 9:40 Open Discussion
 10:00 Adjourn

■ **Dialysis Technology: Present and Future**

Ciro Tetta, MD, Presiding

- 10:45am - Noon • [211]**
 10:45 What Is New in Dialysis Technology?
Andrew Davenport, MD
 11:05 Treating Drug Toxicity/Overdose: Which Dialysis Technique and Why? - *James Winchester, MD*
 11:25 Future Development of Dialysis: Results of an International Survey - *Ingrid Ledebro, PhD*
 11:45 Discussion
 12:00 Adjourn

■ **Elderly PD Patients - Dimitrios Oreopoulos, MD, Presiding**

10:45am - Noon • [212]

- 10:45 Anemia Management in Elderly PD Patients
Allen Nissenson, MD
- 11:00 Elderly Diabetic PD Patients - *Dimitrios Oreopoulos, MD*
- Controversy: Renal Replacement Therapy in the Elderly**
- 11:15 PD Should Be the First Choice - *Fredric Finkelstein, MD*
- 11:30 HD Should Be the First Choice - *Allen Nissenson, MD*
- 11:45 Discussion
- 12:00 Adjourn

■ **Children and Adolescents in the Adult Dialysis Unit: What to Do When There Is No Pediatric Nephrologist**

Georgia Nolph, MD, Presiding

10:45am - Noon • [213]

- 10:45 PD Prescription and Adequacy - *Bradley Warady, MD*
- 11:00 HD Prescription and Adequacy - *Stuart Goldstein, MD*
- 11:15 Growth and Nutrition - *Franz Schaefer, MD*
- 11:30 Psychosocial Issues - *Nancy Majkowski, BSN, RN*
- 11:45 Discussion
- 12:00 Adjourn

■ **Nursing Plenary Session: Effective Communication and Passion in Nursing - Elizabeth Hand, MS, RN, Shirley Farrah, PhD, RN, Presiding**

10:45am - Noon • [214]

■ **Home Hemodialysis - Michael Aragon, MD, Michelle Carver, BSN, RN, Presiding**

8:00am - Noon • [330]

- 8:00 What is the Status of Home HD in the USA Today?
Christopher Blagg, MD
- 8:30 Trials and Tribulations of Home Dialysis: A Physician Perspective - *Michael Aragon, MD*
- 9:00 Challenges of Managing Patients at Home: A Nurse Perspective - *Sylvia Donato-Moore, BSN, RN*
- 9:30 Strategies to Improve Retention and Decrease Dropout in Home HD - *Michelle Carver, BSN, RN*
- 10:00 Break
- 10:45 The Impact of Home HD on Health-Related Quality of Life - *Dorian Schatell, MS*
- 11:00 Economic Realities of Home HD - *Linda Upchurch, BS, MBA*
- 11:20 Transplantation and Home Dialysis - *Joel Glickman, MD*
- 11:50 Discussion
- 12:00 Adjourn

■ **PD FUNDAMENTALS, DAY 3**

Presented in cooperation with the American Society of Nephrology and the International Society for Peritoneal Dialysis

8:00am - Noon • [331]

Peritoneal Health - William Salzer, MD, Presiding

- 8:00 Peritoneal Host Defenses - *Raymond Krediet, MD*
- 8:20 Prevention of Bacterial and Fungal Peritonitis
William Salzer, MD
- 8:40 Diagnosis and Treatment of Peritonitis in APD
James Sloand, MD
- 9:00 Unusual Forms of Peritonitis in PD: Viral, Tubercular, Eosinophilic, and Chemical - *William Salzer, MD*
- 9:20 Encapsulating Peritoneal Sclerosis: Update
Joanne Bargman, MD

9:40 Discussion

10:00 Break

Problem Patients - Mark Faber, MD, Presiding

- 10:45 PD in Diabetic Patients - *Mark Faber, MD*
- 11:05 PD in Patients with Chronic Liver Disease and Ascites
Kunal Chaudhary, MD
- 11:25 PD in Acute Renal Failure - *Peter Blake, MB*
- 11:45 PD in Other Special Situations: Patients with Stomas, Post - Abdominal AAA Repair, Multiple Abdominal Surgeries, PKD and Obesity - *W. Kirt Nichols, MD*
- 12:00 Adjourn

Twentieth Annual Symposium on Pediatric Dialysis, Day 3
8:00am - Noon

Franz Schaefer, MD, Donna Secker, PhD, RD, Presiding
8:00 - 10:00am • [220]

- 8:00 State of the Art: Optimal Dialytic and Pharmacologic Management of Oxalosis - *Craig Langman, MD*
- 8:30 Free Communication: Free Water Transport in Children on PD - *Renske Raaijmakers, MD*

Symposium on Controlled Enteral Nutrition • [250]

- 8:45 Controlled Enteral Nutrition and Growth: 20 Years Experience - *Lesley Rees, MD*
- 9:10 Gastrostomy Tubes: Indications and Outcomes
Alan Watson, MD
- 9:35 Parental Resistance to Controlled Enteral Nutrition
Michael Aldridge, MSN, RN
- 10:00 Break

Pediatric Dialysis Nursing Symposium III
Michael Aldridge, MSN, RN, Presiding

8:00-8:40am • [221]

- 8:00 Evidence-Based Practice in Pediatrics: The Challenges Unique to EBP in Pediatrics vs. Adults, New Issues in Measurement - *Marilyn Hockenberry, PhD, RN*
- 8:20 Pediatric Urology Questions Answered: Vesicostomies, Mitrofanoffs, Catheters, Collections and Helpful Hints
Barbara Montagnino, MS, RN
- 8:40 Adjourn

Symposium on Ostomies in Children on PD
Helen Currier, BSN, RN, Lesley Rees, MD, Presiding

10:45am - 12:00pm • [215]

- 10:45 Timing of Ostomy Placement - *Rukshanna Shroff, MD*
- 11:10 Surgical Considerations - *Mary Brandt, MD*
- 11:35 Ostomy Care - *Shannon McCord*
- 12:00 Adjourn

*Note: Speakers and topics are subject to change without notice
Handouts will only be available on CD*

Speakers

Annual Dialysis Conference ★ March 8-10, 2009 ★ Houston, Texas

Conference Chair

Karl D. Nolph, MD, University of Missouri Board of Curators' Professor Emeritus of Medicine, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Saturday, Awards; Sunday, General Session)

Nursing Chair

Barbara Prowant, MS, RN, CNN, Research Associate, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Saturday, Awards; Sunday, General Session, PD Nursing Workshop)

Hemodialysis Nursing Chair

Leonor Ponferrada, BSN, BSHM, RN, CNN, Quality Management Coordinator, Dialysis Clinic, Inc., Columbia, Missouri (Saturday, Awards, HHD; Sunday, Acute HD Nursing)

Peritoneal Dialysis Chairs

Ramesh Khanna, MD, Karl D. Nolph, MD, Chair in Nephrology, Director, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Saturday, Awards; Sunday, PD Fundamentals)

Dana G. Negoj, MD, Assistant Professor, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Sunday, PD Fundamentals; Monday, PD Fundamentals)

Hemodialysis Chairs

Zblyut J. Twardowski, MD, PhD, Professor Emeritus of Medicine, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Saturday, HD Fundamentals, Awards; Sunday, General Session, HD Ethical Problems, Dialysis Adequacy, PD Fundamentals; Monday, RCT's in Research; Tuesday, WellBound)

Madhukar Misra, MD, FRCP (UK), Associate Professor, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Saturday, HD Fundamentals, Awards; Monday, Uremic Toxicity)

Pediatric Chair

Steven R. Alexander, MD, Professor of Pediatrics, Chief, Pediatric Nephrology, Stanford University School of Medicine, Stanford, California (Saturday, Peds Fundamentals, Awards; Sunday, Peds; Monday, Peds)

★ Guest Faculty

-A-

- Valesca Adams, BSN, RN, CNN**, Nurse Manager, Texas Children's Hospital, Renal Dialysis/Apheresis, Houston, Texas (Monday, Peds)
- Suhail Ahmad, MD, MB, BS**, Professor, University of Washington-Scribner Kidney Center, Seattle, Washington (Saturday, HD Fundamentals; Sunday, Acute HD Nursing, HD Outcomes in ESRD)
- Michael Aldridge, MSN, RN, CCRN, CNS**, Instructor of Clinical Nursing, The University of Texas at Austin School of Nursing; Home Dialysis Coordinator, Children's Dialysis Clinic of Central Texas, Austin, Texas (Sunday, Peds; Monday, Peds; Tuesday, Peds)
- Debbie Allen, BSN, RN, CNN**, Medical Center, DaVita at Home, Rosharon, Texas (Sunday, Patient Education; Monday, Clinical HD Nursing)
- Amelia Allsteadt, BSN, RN, CNN**, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals)
- Richard Amerling, MD**, Assistant Professor of Medicine, Director, Outpatient Dialysis and CRRT, Albert Einstein College of Medicine at Beth Israel Medical Center, New York, New York (Sunday, Dialysis Catheters, Bundled Dialysis Cost)
- Dennis L. Andress, MD**, Clinical Professor, VA Medical Center, University of Washington, Seattle, Washington (Monday, Bone/Calcium/Vit. D)
- Michael Aragon, MD**, Founder, Partner, North Texas Kidney Consultants, Arlington, Texas (Tuesday, HHD)
- Matthew J. Arduino, MS, DrPH**, Lead Microbiologist, Centers for Disease Control and Prevention, Atlanta, Georgia (Monday, Infection Control)
- Stephen R. Ash, MD**, Chairman of the Board, Ash Access Technology, Lafayette, Indiana (Sunday, PD Fundamentals)
- Arif Asif, MD**, Associate Professor, University of Miami, Miami, Florida (Sunday, Dialysis Catheters Update; Monday, Vascular Access)

-B-

- Steven J. Bander, MD**, St. Luke's Hospital, Chesterfield, Missouri (Sunday, Dialysis Catheters)
- Joanne M. Bargman, MD, FRCPC**, Professor, Nephrologist, University of Toronto, University Health Network, Toronto, Ontario, Canada (Sunday, Outcomes in PD; Monday, Extracorporeal Technology; Tuesday, PD Fundamentals)
- Gladys S. Benavente, MSN, ANPC, CNN**, Nurse Practitioner, Primary Care Provider, South Arizona VA Healthcare Systems, Tucson, Arizona (Monday, Marketing, Basic PD Nursing)
- Judith Bernardini, BSN, RN**, Adjunct Research Assistant Professor, School of Medicine; Adjunct Clinical Instructor, School of Nursing, University of Pittsburgh, Pittsburgh, Pennsylvania (Sunday, Professional Development, Teaching Patients)
- Christopher Blagg, MD, FRCP**, Executive Director Emeritus, Northwest Kidney Centers; Professor Emeritus of Medicine, University of Washington, Mercer Island, Washington (Saturday, HHD; Tuesday, HHD)
- Peter Blake, MB**, Professor of Medicine, Chair, Division of Nephrology, University of Western Canada, London Health Sciences Centre, London, Ontario, Canada (Monday, PD Fundamentals; Tuesday, PD Fundamentals)

Mary L. Brandt, MD, Professor and Vice Chair, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals; Tuesday, Peds)

Susan H. Bray, MD, Clinical Associate Professor of Medicine, Drexel University College of Medicine, Philadelphia, Pennsylvania (Monday, Self-Care HD)

Eileen Brewer, MD, Professor of Pediatrics, Baylor College of Medicine, Texas Children's Hospital, Houston, Texas (Monday, Peds)

Deborah Brouwer, RN, CNN, Director, Clinical Business Development, Renal Solutions, Inc., Warrendale, Pennsylvania (Monday, Vascular Access)

Gillian Brunier, MS, RN, Toronto, Ontario, Canada (Sunday, Professional Development; Monday, PD Nursing Workshop)

Kim Buettner Assistant Director, American Association of Kidney Patients, Tampa, Florida (Monday, Patients' Perspective)

John Burkart, MD, Professor of Internal Medicine/Nephrology, Wake Forest University Health Sciences Center; Bowman Gray School of Medicine, Department of Nephrology, Winston Salem, North Carolina (Saturday, Awards; Sunday, PD Fundamentals, Improving Outcomes; Monday, Peds; Tuesday, WellBound)

-C-

Bernard J. Canaud, MD, Professor, University Hospital, Montpellier, Cedex, France (Sunday, HD Outcomes in ESRD; Monday, Uremic Toxicity)

Michelle Carver, BSN, RN, CNN, Home Dialysis Manager, Dialysis Center of Lincoln, Lincoln, Nebraska (Saturday, HHD; Tuesday, HHD)

Christopher Chan, MD, FRCPC, Medical Director, Home Hemodialysis, Toronto General Hospital-University Health Network, Toronto, Ontario, Canada (Sunday, Pregnancy in CKD)

Devasmita Choudhury, MD, Associate Professor, University of Texas Southwestern Medical School, VA North Texas Health Care System, Dallas, Texas (Tuesday, HD Acute Kidney Injury)

Annabelle Chua, MD, Assistant Professor, Baylor College of Medicine, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals)

Danilo Concepcion, CCHT, CHT, Operations Manager, St. Joseph Hospital, Renal Center, Orange, California (Monday, Infection Control; Clinical HD Nursing)

Caroline S. Counts, MSN, RN, CNN, Research Coordinator, Medical University of South Carolina, Charleston, South Carolina (Sunday, Clinical HD Nursing; Tuesday, Clinical Nephrology)

John H. Crabtree, MD, Department of Surgery, Kaiser Permanente Bellflower Medical Center, Clinical Faculty, Division of Nephrology & Hypertension, Harbor-UCLA Medical Center, Torrance, California (Sunday, PD Fundamentals)

Helen Currier, BSN, RN, CNN, Assistant Director, Renal Dialysis/Pheresis, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds; Tuesday, Peds)

Carol Curtiss, MSN, RN, BC, President, Curtiss Consulting, Greenfield, Massachusetts (Tuesday, Clinical Nephrology)

-D-

Erica D'Agata, MD, MPH, Assistant Professor, Harvard University, Boston, Massachusetts (Monday, Infection Control)

Martin Danielson, Director, Self Care Hemodialysis, Strategic Marketing & Business Development; Gambro AB, Stockholm, Sweden (Sunday, Results HHD Machines)

John T. Daugirdas, MD, University of Illinois at Chicago, Hinsdale, Illinois (Saturday, HD Fundamentals; Sunday, Dialysis Adequacy)

Andrew Davenport, MD, FRCP, Royal Free Hospital, Hampstead, London, United Kingdom (Saturday, HHD; Tuesday, HD Acute Kidney Injury, HD Dialysis Technology)

Jan Deane, RN, CNN, Director, Quality Improvement and Consumer Services, Renal Network of the Upper Midwest (Network 11), St. Paul, Minnesota (Monday, Infection Control)

Mary Kay Deck, BS, RN, CNN, Director of Nursing and Education, NxStage Medical, Inc., Lawrence, Massachusetts (Sunday, Results HHD Machines)

Thomas A. Depner, MD, Professor, University of California at Davis, Sacramento, California (Saturday, HHD; Sunday, Dialysis Adequacy, Clinical HD Nursing)

Jose A. Diaz-Buxo, MD, FACP, Senior Vice President, Home Therapies Development, Fresenius Medical Care, Charlotte, North Carolina (Monday, PD Fundamentals)

Leslie Dinwiddie, MSN, RN, FNP, CNN, Executive Director, ICEER, Cary, North Carolina (Monday, Revised ESRD, Vascular Access in HD)

Sylvia Donato-Moore, BSN, RN, CNN, Home HD Training Nursing, Medical Center, DaVita at Home, Houston, Texas (Tuesday, HHD)

Ann Marie Duffy, BS, RN, CNN, Clinical Educator, Baxter Healthcare, Stirling, New Jersey (Sunday, Basic PD Nursing)

Linda Duval, BSN, RN, Director, Quality Improvement, ESRD Network, Oklahoma City, Oklahoma (Sunday, PD Nursing Workshop)

-E-

Ewa Elenberg, MD, Assistant Professor, Baylor College of Medicine, Houston, Texas (Saturday, Peds Fundamentals)

-F-

Mark D. Faber, MD, FACP, Fellowship Director, Henry Ford Hospital, Detroit, Michigan (Monday, PD Fundamentals; Tuesday, PD Fundamentals)

Fredric O. Finkelstein, MD, Clinical Professor of Medicine, Yale University, New Haven, Connecticut (Sunday, PD Fundamentals, Peds, Improving Outcomes; Tuesday, Elderly PD Patients)

Karl-Georg Fischer, MD, PhD, Assistant Professor, University Hospital Freiburg, Department of Medicine, Division of Nephrology & General Medicine, Freiburg, Germany (Saturday, HD Fundamentals; Monday, Extracorporeal Technology)

Michael Flessner, MD, PhD, Professor of Medicine, University of Mississippi Medical Center, Jackson, Mississippi (Sunday, PD Fundamentals; Monday, Peds, 3-Pore Model)

Robert Foley, MB, University of Minnesota, USRDS, Chronic Disease Research Group, Minneapolis, Minnesota (Sunday, General Session)

Eli Friedman, MD, Distinguished Teaching Professor, Downstate Medical Center, Department of Medicine, Brooklyn, New York (Sunday, HD Ethical Problems; Monday, Psycho/Ethical Issues)

-G-

Roula Galland, MD, Calydia Dialysis Association, Bron, France (Sunday, Results HHD Machines)

Denis F. Geary, MB, MRCP, FRCPC, Professor, Hospital for Sick Children, Toronto, Ontario, Canada (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds)

Joel D. Glickman, MD, FACP, Clinical Associate Professor of Medicine, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania (Saturday, HHD; Tuesday, HHD)

Stuart L. Goldstein, MD, Associate Professor of Pediatrics, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds; Tuesday, Children in Adult Unit)

Thomas A. Golper, MD, Professor, Vanderbilt University Medical Center, Nashville, Tennessee (Sunday, Dialysis Adequacy; Monday, HD Patient)

Janelle Gonyea, RD, LD, Clinical Dietitian, Mayo Clinic, Rochester, Minnesota (Sunday, Clinical Nephrology, Clinical Nursing)

Tony Goovaerts, RN, Nurse Manager, University Hospital St. Luc, Brussels, Belgium (Sunday, Patient Education; Monday, Self-Care HD)

Tom Greene, PhD, Professor, University of Utah, Salt Lake City, Utah
(Monday, RCT in Research)

-H-

Michael Haase, MD, Department of Nephrology and Critical Care, Charité University Medicine, Berlin, Germany
(Sunday, Pregnancy in CKD; Tuesday, Acute Kidney Injury)

Gayle W. Hall, BSN, RN, CNN, Clinical Consultant, Abbott Renal Care, Orange Park, Florida (Sunday, Basic PD Nursing)

Elizabeth E. Hand, MS, RN, Adjunct Faculty; Founder, Tulsa Community College School of Nursing; Hand-on-Nursing, Tulsa, Oklahoma (Tuesday, Nursing Session)

Scott Hansen, Manager, Technical Services, Northwest Kidney Centers, Seattle, Washington (Saturday, HHD)

Glenda Harbert, RN, Executive Director, Network 14, End Stage Renal Disease Network, Dallas, Texas (Monday, In Search of Excellence; Tuesday, Nursing Management)

Cathy Haskins, Minister and HD Patient, Rustburg, Virginia (Saturday, HHD)

Carol Headley, DNSc, RN, CNN, Nephrology Advanced Practice Nurse, Veterans Affairs Medical Center, Memphis, Tennessee (Monday, In Search of Excellence, Vascular Access)

Nasser Hebah, MB, Director of PD and HD, Dialysis Clinic Inc., Nashville, Tennessee (Tuesday, Basic PD Nursing)

Steve Henderson, MS, Transplant patient since 1966, Staunton, Virginia (Monday, Patient's Perspective)

Jonathan Himmelfarb, MD, Professor, Kidney Research Institute; Director, Joseph W. Eschbach MD Endowed Chair for Kidney Research, University of Washington, Seattle, Washington (Monday, HD Patient)

Marilyn Hockenberry, PhD, RN, PNP-BC, FAAN, Professor of Pediatrics, Baylor College of Medicine; Director of Center for Research and Evidence-Based Practice, Texas Children's Hospital, Houston, Texas (Tuesday, Peds)

Jean L. Holley, MD, Clinical Professor of Medicine, University of Illinois, Urbana-Champaign and Carle Clinic, Urbana, Illinois (Monday, Psycho/Ethical Issues)

Susan Hou, MD, Loyola University Medical Center, Maywood, Illinois (Sunday, Pregnancy in CKD)

Keith A. Hruska, MD, Professor Pediatrics, Medicine, and Cell Biology; Director, Pediatric Nephrology, Washington University, St. Louis, Missouri (Tuesday, Phosphate Binders)

Kathleen Hunt, RD, LD, Renal Nutritionist, Kaiser Permanente, Howard PD Unit, Castro Valley, California (Monday, PD Nursing Workshop)

-J-

Linda Jones, BSN, MA, CNN, Nephrology Section Manager, Children's Mercy Hospital, Kansas City, Missouri (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds)

Marisa D. Juarez, RD, LD, MPH, Pediatric Dietitian, Texas Children's Hospital, Houston, Texas (Saturday, Peds Fundamentals; Sunday, Peds, Monday, Peds)

-K-

Kamyar Kalantar-Zadeh, MD, PhD, MPH, Associate Professor of Medicine & Pediatrics, Harbor-UCLA, LA Biomed at Harbor-UCLA, Torrance, California (Monday, HD Patient, PEW/Hyperphosphatemia)

Judith Kari, MSW, LCSW (Monday, Revised ESRD)

Pranay Kathuria, MD, FACP, FASN, Associate Professor of Medicine; Associate Director of Clinical Research Center, University of Oklahoma College of Medicine, Department of Internal Medicine, Tulsa, Oklahoma (Monday, Bone/Calcium/Vit D, PD Fundamentals)

Karen Kelley, BSN, RN, CNN, Clinical Educator, Baxter Healthcare Corporation, Fair Lawn, New Jersey (Sunday, Basic PD Nursing)

Elizabeth E. Kelman, RN, ACNP, Acute Care Nurse Practitioner, University Health Network, Toronto General Hospital, Toronto, Ontario, Canada (Sunday, PD Nursing Workshop; Monday, Basic PD Nursing)

Rodney S. Kenley, MS, MM, Director of Business Development, DEKA Research & Development Corporation, Manchester, New Hampshire (Saturday, HD Fundamentals)

Lisa Zokas Kindy, JD, Director, Clinical Risk Management, Medical University of South Carolina, Charleston, South Carolina (Sunday, Malpractice)

Carl Kjellstrand, MD, PhD, Clinical Professor, Loyola University, College Place, Washington (Saturday, HHD; Sunday, General Session, HD Ethical Problems; Monday, RCT's in Research)

Alan Kliger, MD, Chairman, Department of Medicine & Clinical Professor of Medicine, Hospital St. Raphael and Yale University, Department of Medicine, New Haven, Connecticut (Sunday, Dialysis Adequacy; Monday, RCT's in Research)

Lisa Koester, MSN, CS, ANP, Renal Nurse Practitioner, Washington University School of Medicine, Webster Groves, Missouri (Saturday, HHD)

Michael Kraus, MD, Professor of Clinical Medicine, Clinical Chief, Division of Nephrology, Indiana University Medical Center; Medical Director of Home Dialysis, Clarian Health, Indianapolis, Indiana (Saturday, HHD)

Raymond T. Krediet, MD, PhD, Professor of Nephrology, Academic Medical Center, Amsterdam, Netherlands (Sunday, PD Fundamentals; Monday, 3-Pore Model; Tuesday, PD Fundamentals)

Martin Kuhlmann, MD, Professor, University of Saarland, Berlin, Germany (Monday, Uremic Toxicity, PEW/Hyperphosphatemia)

Angie Kurosaka, BSN, RN, CNN, Vice President Operational Support, DaVita, Inc., Birmingham, Alabama (Monday, Revised ESRD)

-L-

Craig Langman, MD, The Issac A. Abt, MD Professor of Kidney Diseases and Head, Division of Kidney Diseases, Feinberg School of Medicine, Northwestern University and Children's Memorial Hospital, Chicago, Illinois (Monday, Peds; Tuesday, Peds)

Kristin Larson, MSN, RN, ANP, GNP, CCN, Nurse Consultant, Salt Lake City, Utah (Sunday, Malpractice; Monday, Clinical Nephrology)

Debra H. Lawson, CPC, Director of Reimbursement, Norfolk, Virginia (Monday, Peds)

Ingrid Ledebø, PhD, Director Scientific Affairs, Gambro Research & Development, Lund, Sweden (Sunday, HD Outcomes in ESRD; Tuesday, HD Dialysis Technology)

Nathan W. Levin, MD, Medical Research Director, Renal Research Institute, New York, New York (Monday, Uremic Toxicity)

Robert Lindsay, MD, Professor of Medicine, The University of Western Ontario and London Health Sciences Center, London, Ontario, Canada (Sunday, Quotidian HD Registry)

Robert S. Lockridge Jr., MD, Clinical Practicing Nephrologist and Clinical Associate Professor of Nephrology at UVA, Lynchburg Nephrology Physicians and Department of Nephrology at University of Virginia, Lynchburg, Virginia (Saturday, HHD; Sunday, Results HHD Machines)

Frederick Loomis, PhD, Associate Professor, Neumann College, Aston, Pennsylvania (Monday, Leadership Development)

Maria Luongo, MSN, RN, BA, CAPD Nurse Manager, Massachusetts General Hospital, Boston, Massachusetts (Sunday, PD Nursing Workshop; Tuesday, Nursing Management)

-M-

Donna E. Maaz, BSN, RN, CNN, Clinical Educator, Baxter Healthcare, Warwick, Rhode Island (Sunday, Basic PD Nursing; Monday, PD Nursing Workshop)

Joaquin Madrenas, MD, PhD, Professor, Canada Research Chair, University of Western Ontario, London, Ontario, Canada (Saturday, Award Reception; Monday, Slide Forum I)

John D. Mahan, MD, Professor, Department of Pediatrics, The Ohio State University, Children's Hospital, Columbus, Ohio (Sunday, Peds; Monday, Peds)

Nancy Majkowski, BSN, RN, DaVita, Children's Dialysis, Chicago, Illinois (Saturday, Peds Fundamentals; Monday, Peds; Tuesday, Child in Adult Dialysis Unit)

Rosa M. Marticorena, BScN, RN, CNeph(C), DCE, Clinical Research Coordinator, St. Michael's Hospital, University of Toronto, Toronto, Ontario, Canada (Saturday, HHD)

Nancy McAfee, MN, RN, CNN, Clinical Nurse Specialist Dialysis, Seattle Children's Hospital, Seattle, Washington (Monday, Basic PD Nursing)

Shannon McCord, Houston, Texas (Tuesday, Peds)

Rajnish Mehrotra, MD, Associate Professor of Medicine, LA Biomed at Harbor-UCLA Medical Center, Torrance, California (Sunday, Improving Outcomes; Tuesday, Phosphate Binders)

Brent W. Miller, MD, Washington University School of Medicine, Barnes Jewish Dialysis Center, St. Louis, Missouri (Saturday, HHD)

Barbara Montagnino, MS, RN, CNS, Texas Children's Hospital, Houston, Texas (Tuesday, Peds)

Eileen Moore, CNSD, RD, LD, Renal Program Clinical Director, PentecHealth Inc, Parma, Ohio (Monday, Nutrition)

John Moran, MB, BS, Corporate Medical Director, WellBound, Mountain View, California (Tuesday, WellBound)

Leigh Mortier, RN, CNN, NxStage Medical, Inc., Lake Geneva, Wisconsin (Saturday, HHD; Tuesday, Clinical Nephrology)

Salim Mujais, MD, Senior Medical Director, Astellas Pharma US, Northbrook, Illinois (Sunday, PD Fundamentals, Improving Outcomes)

Evey Muniz, RN, CNN, Home Therapy, Fresenius Medical Center Kidney Center, Houston, Texas (Sunday, Basic PD Nursing)

-N-

Gihad Nesrallah, MD, Adjunct Professor, University of Western Ontario, Toronto, Ontario, Canada (Sunday, Quotidian HD Registry)

Mark E. Neumann, BA, Executive Editor, *Nephrology News & Issues Inc*, Scottsdale, Arizona (Sunday, Bundled Dialysis Costs)

Allen Nissenon, MD, Chief Medical Officer, DaVita, Los Angeles, California (Tuesday, Elderly PD Patients)

-O-

Shelly Oh, PharmD, Clinical Pharmacy Specialist, General Medicine and Transplant Services, Texas Children's Hospital, Houston, Texas (Monday, Peds)

Matthew Oliver, MD, MHS, FRCPC, Director of Chronic Dialysis, Sunnybrook Health Sciences Center; Assistant Professor of Medicine, University of Toronto, Toronto, Ontario, Canada (Tuesday, Assisted PD)

Dimitrios G. Oreopoulos, MD, PhD, FRACP, FACP, FRCPS (Glasgow), Professor of Medicine, Toronto Western Hospital, Toronto, Ontario, Canada (Tuesday, Assisted PD, Elderly PD Patients)

-P-

Donna Painter, MS, RN, CNN, Fresenius Medical Care, Corsicana, Texas (Sunday, Professional Development; Monday, Revised ESRD)

Chirag Parikh, MD, PhD, Associate Professor of Medicine, Yale University of Medicine, West Haven, Connecticut (Tuesday, HD Acute Kidney Injury)

Glenda Payne, MS, RN, CNN, ESRD Technical Advisor, Nurse Consultant, Centers for Medicare & Medicaid Services, Dallas and Atlanta, Duncanville, Texas (Saturday, Awards; Sunday, Peds; Monday, Revised ESRD)

Bill Peckham, Volunteer Trustee Board Chair, Northwest Kidney Centers, Seattle, Washington (Saturday, HHD)

Janet Peterie, RN, Nurse Manager, Dialysis Clinic, Inc., Kirksville, Missouri (Sunday, Clinical HD Nursing, Clinical Nephrology; Monday, Self Care HD; Tuesday, Nursing Management)

Beth Piraino, MD, Professor of Medicine, Associate Dean of Admissions and Financial Aid, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania (Sunday, Improving Outcomes; Monday, PD Fundamentals)

Ronald Pisoni, PhD, Arbor Research Collaborative For Health, Ann Arbor, Michigan (Tuesday, DOPPS)

Nonnie Polderman, RD, British Columbia Children's Hospital, Vancouver, British Columbia, Canada (Sunday, Peds; Monday, Peds)

Valerie Price, RN, CNeph(C), ISPD Nurse Council, Atlantic Health Sciences, Corporation, St. John, New Brunswick, Canada (Sunday, PD Nursing Workshop, Teaching Patients)

Friedrich Prischl, MD, Associate Professor of Medicine, Klinikum Wels-Grieskirchen, Wels, Austria, (Tuesday, Assisted PD)

Robert Provenzano, MD, Chief, Division of Nephrology, Hypertension & Transplantation, Director of Nephrology Research, and Director of Acute Dialysis Services, St John Hospital & Medical Center; Associate Clinical Professor of Medicine, Wayne State University School of Medicine; Chief Operating Officer, St. Clair Specialty Physicians; Chief Strategy Officer, DaVita, Inc., Detroit, Michigan (Saturday, HHD; Sunday, Bundled Dialysis Costs)

Nita D. Pyle, MSN, RN, Associate Director, Patient Education Office, U.T.M.D. Anderson Cancer Center, Houston, Texas (Sunday, Patient Education)

-R-

Janet Radcliffe-Richards, MA, BPhil, Professor, Uehiro Centre for Practical Ethics, University of Oxford, London, United Kingdom (Sunday, HD Ethical Problems)

Lesley Rees, MD, FRCP, FRCPC, Consultant, Great Ormond Street Hospital for Children, NHS Trust, London, United Kingdom (Saturday, Peds Fundamentals; Monday, Peds; Tuesday, Peds)

Bengt Rippe, MD, PhD, Professor, Chairman, University of Lund, Lund, Sweden (Saturday, Awards; Sunday, PD Fundamentals; Monday, 3-Pore PD Membranes)

Bruce Robinson, MD, MS, Arbor Research Collaborative For Health, Ann Arbor, Michigan (Tuesday, DOPPS)

Claudio Ronco, MD, Professor of Medicine, St. Bortolo Hospital, Department of Nephrology, Nefrologia Ospedale, Vicenza, Italy (Saturday, Awards; Sunday, HD Outcomes in ESRD; Monday, Extracorporeal Technology; Tuesday, HD Acute Kidney Injury)

-S-

Nina Salhab, MS, RD, LD, Pediatric Renal Dietitian, Children's Medical Center, Dallas, Texas (Saturday, Peds; Monday, Peds)

Isidro B. Salusky, MD, Professor, David Geffen School of Medicine at UCLA, Los Angeles, California (Monday, Peds)

Rajiv Saran, MD, MRCP, MS, Associate Professor, University of Michigan, Ann Arbor, Michigan (Tuesday, DOPPS)

Franz S. Schaefer, MD, Professor, University Hospital for Children and Adolescents, Division of Pediatric Nephrology, Heidelberg, Germany (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds; Tuesday, Child in Adult Dialysis Unit, Peds)

Karen Schardin, BSN, RN, CNN, NxStage Medical, Inc, Carson City, Nevada (Monday, Infection Control)

Dorian Schatell, MS, Executive Director, Medical Education Institute, Madison, Wisconsin (Saturday, HHD; Sunday, Clinical Nephrology Nurse, Patient Education; Monday, Marketing; Tuesday, HHD)

Brigitte Schiller, MD, Vice President, Scientific Affairs, Satellite Healthcare, Mountain View, California (Tuesday, WellBound)

Christian Schlaefer, MS, Fresenius Medical Care, Walnut Creek, California (Results HHD Machines)

Martin Schreiber, MD, Chairman, Nephrology & Hypertension, Cleveland Clinic Foundation, Cleveland, Ohio (Sunday, PD Fundamentals, Outcomes in PD)

David D. Schwartz, PhD, Assistant Professor, Texas Children's Hospital/ Baylor College of Medicine, Learning Support Center, Houston, Texas (Sunday, Peds)

Donna Secker, PhD, RD, The Hospital for Sick Children, Toronto, Ontario, Canada (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds; Tuesday, Peds)

Surendra Shenoy, MD, PhD, Associate Professor of Surgery, Washington University School of Medicine, St. Louis, Missouri (Saturday, HD Fundamentals; Monday, Vascular Access)

Michael S. Shooter, MA, MB, Royal College of Psychiatrists, London, United Kingdom (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds)

Mary Showers, BSN, RN, CNN, Director, Outcomes and Quality Management, Davita At Home, Atlanta, Georgia (Monday, Self-Care HD)

Rukshana Shroff, MD, MRCPCH, Pediatric Nephrologist, Great Ormond Street Hospital for Children NHS Trust, West Hampstead, London, United Kingdom (Monday, Peds; Tuesday, Peds)

Ajay B. Singh, MBBS, Clinical Director, Brigham Women's Hospital, Renal Division, Boston, Massachusetts (Monday, HD Patient)

Suneet Singh, MD, FRCPC, Clinical Assistant Professor, Medical Director of PD; Director, Undergraduate Education, Division of Nephrology, Vancouver General Hospital, University of British Columbia, Vancouver, British Columbia, Canada (Sunday, Basic PD Nursing; Tuesday, Basic PD Nursing)

James Sloand, MD, Adjunct Professor of Medicine, University of Rochester; Senior Director, Baxter - Renal Division, McGaw Park, Illinois (Monday, PD Fundamentals; Tuesday, Peritoneal Health)

L. Chris Spagna, MS, Neuman College, Broomall, Pennsylvania (Monday, Leadership Development)

Alison Steiber, PhD, RD, LD, Assistant Professor, Case Western Reserve University, Shaker Heights, Ohio (Sunday, Peds; Monday, Peds Nutrition)

Jordan Symons, MD, Associate Professor of Pediatrics, Medical Director of Dialysis, Children's Hospital and Regional Medical Center, Seattle, Washington (Saturday, Peds Fundamentals)

-T-

Isaac Teitelbaum, MD, Professor of Medicine, University of Colorado Health Sciences Center, Denver, Colorado (Sunday, Improving Outcomes, Basic PD Nursing)

Francesca Tentori, MD, Research Scientist, Arbor Research Collaborative for Health, Ann Arbor, Michigan (Tuesday, DOPPS)

Ciro Tetta, MD, Fresenius Medical Care Deutschland GMBH, Mirandola, Italy (Monday, Uremic Toxicity, Extracorporeal Technology; Tuesday, HD Dialysis Technology)

Karen Tipton, BSN, RN, CPHN, Administrative Program Director, Renal Care Center, Children's Health System, Birmingham, Alabama (Sunday, Peds; Monday, Peds)

Suresh C. Tiwari, MD, Professor and Head, Department of Nephrology, All India Institute of Medical Sciences, New Delhi, India (Monday, Fellows' Forum)

Jules E.C. Traeger, PhD, MD, Professor, University Claude Bernard, Lyon, France (Sunday, Results HHD Machines)

-U-

Linda Upchurch, BS, MBA, Director of Public Policy and Economic Outcomes, NxStage Medical, Inc., Lawrence, Massachusetts (Tuesday, HHD)

-V-

Christian Verger, MD, Hospital Rene Dubos, Pontoise, France (Sunday, Improved Outcomes; Tuesday, Assisted PD)

Edward F. Vonesh, PhD, Professor, Northwestern University, Department of Preventive Medicine, Libertyville, Illinois (Monday, RCT's in Research)

-W-

Roberta Wager, MSN, RN, Kidney Options Coordinator, Fresenius Medical Care; President of AAKP, San Antonio, Texas (Monday, Marketing, Patient's Perspective)

Bradley A. Warady, MD, Professor of Pediatrics, Children's Mercy Hospital and Clinics, Kansas City, Missouri (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds; Tuesday, Child in Adult Dialysis Unit)

Richard A. Ward, PhD, Professor, University of Louisville, Kidney Disease Program, Louisville, Kentucky (Saturday, HD Fundamentals; Sunday, HD Outcomes in ESRD; Monday, Clinical HD Nursing)

Sandra L. Watkins, MD, Professor, Children's Hospital and Regional Medical Center, Division of Nephrology, Seattle, Washington (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds)

Alan R. Watson, MD, FRCP, Professor, University of Nottingham Nottingham, United Kingdom (Saturday, Peds Fundamentals; Monday, Peds; Tuesday, Peds)

Diane Watson, MSc, RN, CNeph(C), Acute Care Nurse Practitioner, Toronto General Hospital, Toronto, Ontario, Canada (Monday, Marketing, Basic PD Nursing; Tuesday, Basic PD Nursing)

Harvey Wells (Monday, From the Patient's Perspective)

Colin T. White, MD, FRCPC, Director of Dialysis, University of British Columbia, Vancouver, British Columbia, Canada (Saturday, Peds Fundamentals; Monday, Peds)

Karen Wiesen, MS, RD, LD, Renal Dietitian, Washington University School of Medicine, Barnes Jewish Dialysis Center, St. Louis, Missouri (Monday, Leadership, Nutrition)

Helen Williams, BSN, MS, RN, CNN, Acute Dialysis Staff Nurse, Western Nephrology Acute Dialysis, Denver, Colorado (Sunday, Acute HD Nursing, Patient Education)

James F. Winchester, MD, Chief, Division of Nephrology, Beth Israel Medical Center New York, New York (Tuesday, HD Dialysis Technology)

Robert Wolfe, PhD, Vice President, Arbor Research Collaborative for Health; Emeritus Professor of Biostatistics, University of Michigan, Ann Arbor, Michigan (Monday, RCT's in Research)

Rosanne Woloschuk, RD, The Kidney Center at Children's Hospital, Denver, Colorado (Saturday, Peds Fundamentals; Sunday, Peds; Monday, Peds)

Jack Work, MD, Professor, Emory University, Atlanta, Georgia (Saturday, HHD; Monday, Vascular Access in HD)

-Y-

Bessie Young, MD, University of Washington, Seattle, Washington (Saturday, HHD)

Eric Young, MD (Tuesday, DOPPS)

-Z-

Donna Zazworsky, MS, RN, CCM, FAAN, Director, Network Diabetes Care and Outreach, Carondelet Health Network, Tucson, Arizona (Sunday, Clinical Nephrology; Monday, Clinical Nephrology; Tuesday, Clinical Nursing)

Debbie Zenone, RN, Clinical Specialist, B Braun Medical Inc., Pacific, Missouri (Sunday, Results HHD Machines)

Mary Zorzanello, MSN, APRN, Nurse Practitioner, Yale University School of Medicine, Section of Nephrology, New Haven, Connecticut (Sunday, PD Nursing Workshop; Monday, Catheter Damage)

★
Host Faculty

Kul B. Aggarwal, MD, FACC, FACP, Professor of Clinical Medicine, University of Missouri School of Medicine, Department of Cardiology, Columbia, Missouri (Sunday Outcomes in PD; Monday, Echocardiography)

Martin A. Alpert, MD, FACC, FACP, Professor of Internal Medicine, Department of Cardiology, University of Missouri, Columbia, Missouri (Sunday, Outcomes in PD; Monday, Echocardiography)

Margaret Calalupe, BSN, RN, Staff Nurse III, University of Missouri Health Care, Columbia, Missouri (Saturday, Peds Fundamentals; Sunday, Basic PD Nursing; Monday, Catheter Damage)

Kunal Chaudhary, MD, Associate Professor, University of Missouri, Specialty Care; HS Truman VA Hospital, Columbia, Missouri (Saturday, HD Fundamentals; Tuesday, Phosphate Binders, PD Fundamentals)

Kevin C. Dellsperger, MD, PhD, Marie L. Vorbeck Chair, Professor & Chairman, Internal Medicine, University of Missouri School of Medicine, Columbia, Missouri (Sunday, Outcomes in PD; Monday, Echocardiography)

Shirley J. Farrah, PhD, RN-BC, Assistant Dean, Nursing Outreach and Distance Education, Sinclair School of Nursing, University of Missouri, Columbia, Missouri (Sunday, Patient Education; Tuesday, Nursing Session)

David W. Gardner, MD, Associate Professor, University of Missouri, Department of Medicine-Endocrinology, Columbia, Missouri (Monday, HD Patient)

M.R. Hayden, MD, Research Professor, University of Missouri, Camdenton, Missouri (Monday, Bone / Calcium / Vit. D)

Khaled Mohamed, MD, Assistant Professor, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Monday, PD Fundamentals)

W. Kirt Nichols, MD, Professor and Chief of Vascular Surgery, University of Missouri Health Care, Columbia, Missouri (Sunday, Dialysis Catheters; Tuesday, PD Fundamentals)

Georgia Nolph, MD, Associate Clinical Professor, University of Missouri, Columbia, Missouri (Monday, Child in Adult Dialysis Unit)

Leanne Peace, MSW, LCSW, Dialysis and Transplant Social Worker, University of Missouri Hospital and Clinics, Columbia, Missouri (Monday, Patients' Perspective, Marketing)

Cynthia L. Russell, PhD, RN, Associate Professor, University of Missouri; Sinclair School of Nursing, Columbia, Missouri (Monday, In Search of Excellence, Clinical Nephrology)

Georges Saab, MD, Assistant Professor of Clinical Medicine, Division of Nephrology, University of Missouri School of Medicine, Columbia, Missouri (Monday, Bone / Calcium / Vit. D, PEW / Hypertension)

William L. Salzer, MD, Professor of Clinical Medicine, Division of Infectious Disease, University of Missouri School of Medicine, Columbia, Missouri (Sunday, Dialysis Catheters; Tuesday, PD Fundamentals)

Roberta Satalowich, BS, RN, CNN, Dialysis Clinic, Inc., Columbia, Missouri (Sunday, Basic PD Nursing, PD Nursing Workshop; Monday, Clinical Nephrology; Tuesday, Basic PD Nursing)

Kimberly Vander Veen, RN, PD Staff Nurse, Dialysis Clinic, Inc., Columbia, Missouri (Sunday, PD Nursing, Teaching Patients PD Procedures)

John C. Van Stone, MD, Medical Director, Dialysis Clinic, Inc., Columbia, Missouri (Monday, Psycho/Ethical Issues; Tuesday, Phosphate Binders)

★
Planning Committee

Steven R. Alexander, MD
Margaret Calalupe, BSN, RN
Kunal Chaudhary, MD
Helen Currier, BSN, RN, CNN
Shirley Farrah, PhD, RN-BC
Linda Jones, BSN, MA, RN, CNN
Ramesh Khanna, MD
Nancy Majkowski, BSN
Madhukar Misra, MD, FRCP (UK)
Dana Negoi, MD
Karl D. Nolph, MD
Leanne Peace, MSW, LCSW
Leonor Ponferrada, BSN, BSHM, RN, CNN
Barbara Prowant, MS, RN, CNN
Allison Rentfro, MPA, Director, Continuing Medical Education, University of Missouri School of Medicine, Columbia, Missouri
Elaine Rogers, Senior Continuing Medical Education Coordinator, Continuing Medical Education, University of Missouri School of Medicine, Columbia, Missouri
Franz Schaefer, MD
Donna Secker, PhD, RD
Karen Tipton, RN, BSN, CPN
Zbylut J. Twardowski, MD, PhD
Bradley Warady, MD
Sandra Watkins, MD
Weldon D. Webb, Director, Rural Health Programs, University of Missouri School of Medicine, Columbia, Missouri
Karen Wiesen, MS, RD

The Planning Committee thanks the following for helpful suggestions:

Leslie Dinwiddie, MSN, RN, FNP, CNN
 Mark Neumann, BA
 Dimitrios Oreopoulos, MD, PhD

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Slide and Poster Forums

Annual Dialysis Conference ★ March 8-10, 2009 ★ Houston, Texas

SLIDE FORUM I

■ **Acute Renal Failure**

Monday, March 9, 2009

8:00 - 10:00am • (504)

CoChairs: Francis Dumler, MD, Claudio Ronco, MD

- 8:00 Use of RIFLE Criteria for the Evaluation of Acute Kidney Injury in a Geriatric Medical Intensive Care Unit Population
Francis Dumler, MD
- 8:15 Novel and Conventional Serum Biomarkers Predicting Acute Kidney Injury in Adult Cardiac Surgery: A Prospective Cohort Study - *Anja Haase-Fielitz, MD*
- 8:30 Does Concurrent RAAS Blockade in Older CKD Patients Play a Role in the Acute Renal Failure Epidemic in US Hospitalized Patients? - Three Cases of Severe ARF Encountered over Three Days in a Northwestern Wisconsin Nephrology Practice
Macaulay Onuigbo, MD
- 8:45 Reno-Prevention vs. Reno-Protection - A Critical Re-Examination of the Evidence-Base from the Large RAAS Blockade Trials: Is It Time for a Paradigm Shift?
Macaulay Onuigbo, MD
- 9:00 Sodium Bicarbonate to Prevent Acute Kidney Injury after Cardiac Surgery: A Pilot Double-Blind, Randomized Controlled Trial - *Anja Haase-Fielitz, MD*
- 9:15 ARF Requiring Dialysis: Conventional vs. Shift Dialysis
Luis Concepcion, MD
- 9:30 Acute Renal Failure in the Intensive Care Units of Ain Shams University Hospitals. A Study of Incidence, Causes, Outcome, Mortality and Prognostic Factors - *Abd El-Fatah Mahmoud, MBBS*
- 9:45 Invited Lecture: Superantigens Meet Superbugs: Modulation of T Cell Activation by the Staphylococcal Cell Wall
Joaquin Madrenas, MD
- 10:00 Adjourn

SLIDE FORUM II

■ **Anemia, Calcium Phosphorus**

Monday, March 9, 2009

8:00 - 9:45am • (505)

CoChairs: Keith Hruska, MD, Peter Juergensen, PA-C

- 8:00 Dose Requirement and Cost Involvement of Erythropoietin Therapy in Diabetic CKD Patients-A Report from EPO Trial in Bangladesh - *M N Islam, MBBS, MRCP*
- 8:15 Influence of Serum Phosphorus Level on Erythropoiesis Stimulating Agents in Maintenance HD Patients
Takashi Yokoyama, MD
- 8:30 SHPT: Use of Cinacalcet in HD Unit - *Peter Juergensen, PA-C*
- 8:45 Subclinical Hypothyroidism in Chronic Kidney Disease Patients - *Secundino Cigarran, MD*
- 9:00 Role of Sodium Thiosulfate in Uremic Calcific Arteriolopathy: A Case for Preemptive Use - *Anupkumar Shetty, MD, DNB*
- 9:15 Phosphorous Incentive Programs: Can a Phosphorous Incentive Program Improve Patient Compliance and Decrease Phosphorous Levels? - *Karen Factor, MBA*
- 9:30 Phosphate Questionnaire in HD Patients: Does It Help with PO4 Management? - *Peter Juergensen, PA-C*
- 9:45 Adjourn

SLIDE FORUM III

■ **Infection, Inflammation, Metabolism and Nutrition**

Monday, March 9, 2009

8:00 - 10:00am • (506)

CoChairs: Stephen Ash, MD, Jonathan Himmelfarb, MD

- 8:00 Treatment With Intermittent HD and Infection with Hepatitis B Virus HBV - *Alicja Grzegorzewska, MD*
- 8:15 The Effect of Influenza Prevention with the Combination of Influenza Twice-Vaccination and N95 Masks in Maintenance HD Outpatients after the Start of Sevelamer Hydrochloride
Toru Hyodo, MD
- 8:30 New Perspective of B2- Microglobulin As an Inflammatory Marker and Its Repercussion on the Body Composition in 80 Patients in HD - *Guillermina Barril, PhD*
- 8:45 Is Free T3 an Inflammation-Malnutrition Parameter in Patient Under HD? - *Siren Sezer, MD*
- 9:00 Age As a Factor on Development in Protein Energetic Wasting and Body Composition in Advanced Chronic Kidney Disease Patients - *Guillermina Barril, PhD*
- 9:15 Body Fat Percentage As a Risk Factor for Atherosclerosis But Not for Inflammation for HD Patients - *Siren Sezer, MD*
- 9:30 Utility of Malnutrition Inflammation Score to Diagnoses Protein Energy Wasting and Inflammation - *Guillermina Barril, PhD*
- 9:45 Phosphorus Content of Processed Meat Products
Ojas Mehta, DO
- 10:00 Adjourn

SLIDE FORUM IV

■ **Clinical Experiences**

Monday, March 9, 2009

8:00 - 10:00am • (507)

CoChairs: Peter Blake, MB, Ronald Pisoni, PhD

- 8:00 Drug-Induced Encephalopathy Secondary to Non-Renal Dosing of Common Medications in Two Dialysis Patients: A Call for Caution - *Macaulay Onuigbo, MD*
- 8:15 Factors Influencing Comorbidity Score in Young Renal Transplant Recipients - *Siren Sezer, MD*
- 8:30 Longitudinal Analysis of Solute Transport in PD Patients: The Conventional vs. a More Biocompatible PD Solution
Annemieke Coester, MD
- 8:45 Does Regular Coffee Ingestion Influence Serum Lipid Profile in Dialysis Patients? - *Alicja Grzegorzewska, MD*
- 9:00 Longitudinal Analysis of Fluid Transport and Its Determinants in PD Patients - *Annemieke Coester, MD*
- 9:15 Body Mass Is better Prognostic Parameter for Bone Mineral Density than Body Mass Index in Dialyzed Patients
Alicja Grzegorzewska, MD
- 9:30 Hospitalizations in Patients Treated Sequentially by Chronic HD and PD - *Muniru Adeniyi, MD*
- 9:45 The Nephrologists' Perception of PD in the Netherlands
Annemieke Coester, MD
- 10:00 Adjourn

SLIDE FORUM V

■ Peritoneal Dialysis Nursing

Monday, March 9, 2009

8:00 - 10:00am • (508)

Chair: Nasser Hebah, MB

- 8:00 Use of Antiseptics with Alcohol Base, in the Washing of Hands for the Bag Connection of the Patient on PD
Ma del Consuelo Villegas, ICUN
- 8:15 Group Training of CAPD Patients on Stay•Safe® CAPD System Helps Ease Challenges of Rapid Growth in Home Therapy Program - *Suzanne Budd, BSN, RN*
- 8:30 Use of Stay•Safe® Drain Bags to Reduce Cost, Waste and Training Time - *Andrea Jean, RN*
- 8:45 Stay•Safe® Rap: Tailoring Education to the Patient for Successful Outcomes - *Diana Sherris, RN*
- 9:00 Preparation for PD: Development of a Nurse-Led Clinic
Lesley Lappin, MSc
- 9:15 Multifaceted Approach to Increasing the PD Population
David Lewis, MD
- 9:30 PD Catheter Access Coordinator: A Strategy to Improve PD Catheter Implantation - *Zita Abreu, RN, BScN*
- 9:45 Home Visits: Behind Closed Doors
Anna-Marie Sutherland, RN, CNeph(C)
- 10:00 Adjourn

SLIDE FORUM VI

■ Hemodialysis Nursing

Monday, March 9, 2009

8:00 - 9:30am • (509)

Chair: Mary Kay Deck, BS, RN

- 8:00 Vascular Access Patient Education: A Provincial Approach
Angela Romyn, BScN
- 8:15 New AVF Dressing to Prevent Venous Needle Dislodgement
Mokhtar Chawki, MD
- 8:30 A Construct for Evaluating Staff Puncture Skills in HD Treatments - *Satoshi Suzuki, MS*
- 8:45 Best Possible Medication History in HD Patients by a Pharmacy Technician - *Marianna Leung, PharmD*
- 9:00 Higher Mortality with Falls in HD Patients
Rasheed Balogun, MD
- 9:15 Acute Kidney Injury: An Educational Gap
Helen Williams, MSN, RN
- 9:30 Adjourn

SLIDE FORUM VII

■ PD Quality Improvement

Monday, March 9, 2009

10:45 - 11:45am • (605)

Chair: Valerie Price, RN

- 10:45 Review of Post Insertion Tenckhoff Catheter Infections
H Hannay
- 11:00 Reducing Hospital-Acquired Peritonitis Utilizing Stay• Safe® Technology and PD Staff Education Programs
Ann Marie Correia, RN
- 11:15 Partnering with Patients to Improve Peritonitis Rates
Sharon White, RN, BScN, MBA
- 11:30 Implementation of a Peritonitis Prevention Bundle to Decrease Peritonitis Episodes in Children - *Nancy McAfee, MN, RN*
- 11:45 Adjourn

SLIDE FORUM VIII

■ Home Hemodialysis Nursing

Monday, March 9, 2009

10:45 - 11:45am • (606)

Chair: Deborah Brouwer, RN

- 10:45 Get Me Home! Our Story about Building Capacities in British Columbia, Canada - *Susan Haskett, RN, CNeph(C)*
- 11:00 Using "Tandem Hand" Technique to Facilitate Self-Cannulation in HD - *Stuart Mott, BS, BA, LPN*
- 11:15 Profiles of Successful Daily Home HD Patient-Care Partner Dyads: From Mutual Benefit to Martyrdom
Mary Showers, BSN, RN
- 11:30 Patient Support Group: A Vital Service for Home Dialysis Patients - *Alie McKaile, MSW*
- 11:45 Adjourn

SLIDE FORUM IX

■ Access

Monday, March 9, 2009

10:45am - 12:00pm • (607)

CoChairs: Jarl Ahlmen, MD, Arif Asif, MD

- 10:45 Tunneled Central Venous Catheter for HD: Experience of a Team of Nephrologists and Radiologists - *Rodolfo Stanziale, MD*
- 11:00 Use of Angiojet Rheolytic Thrombectomy with Mid Length Catheters: The PEARL Registry - *Eugene Simoni, MD*
- 11:15 Ported Vascular Access System Use in an In-Center & Home HD Population - *Anna-Marie Sutherland, RN, CNeph(C)*
- 11:30 A Method to Monitor Blood Pressure during HD from Intensity of Arterio-Venous Fistula Bruit - *Takeshi Aoki, PhD*
- 11:45 Long Term Use of Native Arteriovenous Fistula and Buttonhole Technique for All Patients: Our Experience - *Marc Boogaerts, RN*
- 12:00 Adjourn

SLIDE FORUM X

■ Basic Science Physiology

Monday, March 9, 2009

10:45am - 12:00pm • (608)

CoChairs: Christopher Chan, MD, Suresh Tiwari, MD

- 10:45 Cytokine-Inducing Substances with New High Flux Membranes
Sharon Pokropinski, MS
- 11:00 Endothelial Dysfunction and Oxidative Stress in Patients with Varying Severity of Chronic Kidney Disease and on HD
Suresh Tiwari, MD
- 11:15 Effect of Acute HD on Oxidative Stress and Endothelial Dysfunction in Patients with Chronic Kidney Disease
Ambar Khaira, MD
- 11:30 Endothelial Dysfunction, Carotid Intimal Media Thickness, CRP, Lp(a) and Homocysteine in Patients on HD
Suresh Tiwari, MD
- 11:45 The Association between Plasma Visfatin Level and Blood Pressure in Type 2 Diabetic Patients Undergoing Intermittent HD - *Leszek Niepolski, PhD*
- 12:00 Adjourn

SLIDE FORUM XI

■ Home Hemodialysis

Monday, March 9, 2009

10:45am - 12:15pm • (609)

CoChairs: Christopher Blagg, MD, Allen Nissenson, MD

- 10:45 Establishing Alternate Night Nocturnal Home HD in Queen Elizabeth Hospital of Hong Kong - *Joseph HS Wong, MD*
- 11:00 NxStage Pureflow SL Culture and LAL Collection Using the NxStage Sample Bag - *Debbie Allen, BSN*
- 11:15 Spontaneous Rupture of a Mycotic Pseudoaneurysm Involving an Arteriovenous Fistula in a Patient on Home HD
Elizabeth Lorenz, MD
- 11:30 Survival in Short Daily HD: Influence of Weekly Dialysis Time and Dose and Weekday - *Carl Kjellstrand, MD*
- 11:45 Patient and Technique Survival of a Canadian Nocturnal Home HD Cohort - *Robert Pauly, MD*
- 12:00 Increased Employment Income Offsets Patient Incurred Cost of Nocturnal Home HD in Hong Kong - *Joseph HS Wong, MD*
- 12:15 Adjourn

SLIDE FORUM XII

■ CKD and Recruiting Patients for Peritoneal Dialysis

Monday, March 9, 2009

10:45am - 12:00pm • (610)

Chair: Evey Muniz, RN

- 10:45 EMPOWERing Patients to Take Control of Their Kidney Disease
Susan Wright, BSN, RN
- 11:00 PD Dialogue; Nurse Facilitated, Patient Directed: A Unique Approach to CKD Education - *Diane Larson, RN*
- 11:15 Advocating Treatment Options® and Stay• Safe® CAPD Exchange System - *Kathy Lellio, RN*
- 11:30 PD Awareness Using Stay-Safe® CAPD System and Newton IQ® Products - *Constance Bane, RN*
- 11:45 Treatment Options® Helps to Resurrect a Stagnant PD Program
Rose Cotton, RN
- 12:00 Adjourn

SLIDE FORUM XIII

■ Anatomy and Physiology

Monday, March 9, 2009

10:45am - 12:15pm • (611)

CoChairs: M.R. Hayden, MD, Bengt Rippe, MD

- 10:45 The Increase in the Large Pore Radius over Time on PD
Alena Parikova, MD
- 11:00 Effects of Rosiglitazone On Epithelial-to-Mesenchymal Transition of Mesothelial Cells, Fibrosis and Angiogenesis in PD
Abelardo Aguilera, MD, PhD
- 11:15 Development of a Uremic Rat Model for Encapsulating Peritoneal Sclerosis - *Annik Vlijm, MD*
- 11:30 8% Albumin in a 1.5% Standard Glucose Solution Completely Inhibits Volume Reabsorption during Acute PD in Rats by Preventing Reductions in Interstitial Colloid Osmotic Pressure
Bengt Rippe, MD
- 11:45 Spironolactone Increases Permeability of the Visceral Sheep Peritoneum - *Aggeliki Karioti, MSc*
- 12:00 The Effect of Cimetidine on the Electrophysiological Profile of Isolated Sheep Visceral Peritoneum - *Vassilios Liakopoulos, MD*
- 12:15 Adjourn

SLIDE FORUM XIV

■ Infection, Inflammation, Metabolism and Nutrition

Monday, March 9, 2009

8:00am - 12:15pm • (412)

CoChairs: Raymond Krediet, MD, Dimitrios Oreopoulos, MD

- 8:00 Effectiveness of Topical Antibiotic Therapy in Prevention of Exit Site Infection and Peritonitis in PD Patients
Anshinee Mahaldar, MD
- 8:15 Is There Any Predictive Value in the Initial Episode of Peritonitis? - *Laura Troidle, PA*
- 8:30 PD Peritonitis Due to Oral Germs: A Need for Prophylaxis
Dominique Pagniez, MD
- 8:45 Multicenter Report on Fungal Peritonitis in Adults
Evgueni Minev, MD
- 9:00 Peritoneal Protein Losses in Diabetic Patients Starting PD. Is There a Relationship with the Diabetic Vascular Lesions?
Francisco Coronel, PhD
- 9:15 Increase of Inflammation and Mesothelial Cell Activation in Patients during the First Weeks on PD - *Karima Farhat, MD*
- 9:30 Soluble CD44 in PD - *Olga Stam*
- 9:45 Systemic and Intraperitoneal Proinflammatory Cytokines Profiles in Patients on Chronic PD - *Djoko Maksic, PhD*
- 10:00 Break
- 10:45 Bowel Bacterial Overgrowth Syndrome - Another Cause of MIA Syndrome in PD Patients - *Abelardo Aguilera, MD*
- 11:00 Overweight Rather Than Malnutrition Is Widely Prevalent in PD Patients - *Ana Bernardo, MD*
- 11:15 Importance of Enrollment Extracellular Mass/Body Cell Mass Ratio As a Predictor of Long-Term Survival in PD Patients
Paul Fein, MD
- 11:30 Sterile Biofilm on Intraperitoneal Catheters Causes Peritoneal Inflammation in Rodents - *Michael Flessner, MD*
- 11:45 Blocking the Neurogenic Inflammatory Response Substantially Reduces Albumin Loss and PD Fluid Reabsorption in a Rat Model of PD - *Nicola Cavallini, MS*
- 12:00 Effects of Sterile Catheter Biofilm on Peritoneal Inflammation over 20 Weeks of Chronic Injection of a Low GDP Solution
Michael Flessner, MD
- 12:15 Adjourn

SLIDE FORUM XV

■ Clinical Experiences

Monday, March 9, 2009

8:00am - 12:15pm • (413)

CoChairs: Richard Amerling, MD, Rajiv Saran, MD

- 8:00 Predictors of Residual Renal Function Loss in PD
Ana Bernardo, MD
- 8:15 Reproducibility of Estimations of GFR among PD Patients
Krista Dybtoed Kjaergaard, MD
- 8:30 CAPD Technique Survival and Body Size
Zbylut Twardowski, MD
- 8:45 Things Are Not Always What They Appear: Cardiac Transplant? or Hernia Repair? - *Mark Russo, MD*
- 9:00 Assisted PD - An alternative to In-Center HD?
Ole Simonsen, MD
- 9:15 A Simple Technique to Decrease Peritonitis Rates
Irma Funes, RN
- 9:30 ECF Volume Excess in Treatment Modality (PD, HD and Preemptive Transplantation) before Renal Transplantation
Ken Sakai, MD
- 9:45 No Major Differences in Quality of Life over Time on Automated PD Compared to CAPD - *Wieneke Michels, MD*
- 10:00 Break

- 10:45 Are Survival Curves in PD False? The Importance of Competing Risks in Survival Analysis - *Jean Beuscart, MD*
- 11:00 A Surgical Case of Encapsulating Peritoneal Sclerosis Developed with Icodextrin-Based Dialysis Solution - *Hideki Kawanishi, MD*
- 11:15 Time Course of Serum Proteins in Encapsulating Peritoneal Sclerosis - *Denise Sampimon, Msc*
- 11:30 Encapsulating Peritoneal Sclerosis: Experience at a Large PD Center in New Haven, CT - *Charina Gayomali, MD*
- 11:45 New Report of Encapsulation Peritoneal Sclerosis in 2008 in Patients Undergoing CAPD in Japan - *Hidetomo Nakamoto, MD*
- 12:00 Markers for Encapsulating Peritoneal Sclerosis in Dialysate - *Denise Sampimon, Msc*
- 12:15 Adjourn

SLIDE FORUM XVI

■ Clinical Experiences

Monday, March 9, 2009

8:00am - 12:15pm • (414)

CoChairs: **Suhail Ahmad, MD, Martin Kuhlmann, MD**

- 8:00 Division of Clinical Practice on Chronic Kidney Disease by Nephrologists - *Yasushi Ohashi, MD*
- 8:15 Cardiovascular Complications in Patients with Diabetic Nephropathy on HD and Conservative Treatment - *Jolanta Malyszko, MD*
- 8:30 Effect of Packing Density of Hollow Fibers on Solute Removal Performances - *Akihiro Yamashita, PhD*
- 8:45 Daily HD Improves Depressive Symptoms at 12 Months of Follow-up: Interim Results from the FREEDOM Study - *Fredric Finkelstein, MD*
- 9:00 Hospitalizations Before and After the Start of Chronic HD - *Muniru Adeniji, MD*
- 9:15 Comparison of Mid-Dilution Hemodiafiltration with Different Infusion Flows - *Marta Arias, MD*
- 9:30 Dialysis Modality As a Risk Factor in P Wave Dispersion - *Demet Yavuz*
- 9:45 Transitional Cell Carcinoma of the Urinary Bladder in a Patient on Maintenance HD - *Yao-Min Hung, MD*
- 10:00 Break
- 10:45 The Natural History of CKD Revisited: A 72-month Mayo Health System Hypertension Clinic Practice-Based Research Network Prospective Report on ESRD and Death Rates in 100 High Risk CKD Patients: A Call for Circumspection? - *Macaulay Onuigbo, MD*
- 11:00 Hospitalizations in Elderly Patients on Chronic HD - *Muniru Adeniji, MD*
- 11:15 Morbidity and Mortality of Elderly Patients 12 Months after Starting Chronic HD: A Single Center Experience - *David Makanjuola, MD*
- 11:30 Thrice Weekly In-Center Nocturnal HD and Hypotension - *Laura Troidle, PA*
- 11:45 In-Center More Frequent Dialysis - What the Patients Have to Say - *Sheila Doss, RN*
- 12:00 Bilateral Lower Extremity Sequential Compression Devices, A Novel Approach to the Management of Intradialytic Hypotension in the Outpatient Setting: A Luther Hospital Mayo Health System Dialysis Unit Experience with Three Consecutive Patients - *Macaulay Onuigbo, MD*
- 12:15 Adjourn

POSTER FORUM I

Sunday, March 8, 2009

1:00 - 2:00pm

(Arranged alphabetically in each section by first author.)

■ Section 1 - Access

- Aneurysm - A Serious Complication of HD Arterio-Venous Fistulas - *Jarl Ahlmen, MD*
- B-Cell Lymphoma Arising around Native Arteriovenous Fistula - *Samir Boubenider, MD*
- Case Study: Buttonhole Cannulation Technique with Keloid-Scarred Skin - *Sylvia Donato-Moore, BSN, RN*
- An Arteriovenous Fistula Functionality Quality Improvement Tracking Tool - Developed and Implemented to Improve Newly Placed AVF Utilization Rates and Patient Outcomes - *Linda Duval, BSN, RN*
- Practical Utility of On-line Clearance and Blood Temperature Monitors for Non-invasive Measurement of HD Blood Access Flow - *Néstor Fontseré, MD*
- Impact of Diabetes and Preoperative Doppler Ultrasound on the Outcome of AV Fistulas - *Umasankar Mathuram Thiyagarajan, MS, MRCS*
- A New Tool, Bedside Ultrasound, to Enhance Successful Cannulation and A-V Access Assessment - *Linda Mills, RN*
- Implementation of a Vascular Access Clinic for Continuous Quality Improvement of Access - *Kelly Sutherland, RN*

■ Section 2 - Acute Renal Failure

- ARF Requiring Dialysis: Technical Aspects of Conventional vs. Shift Dialysis - *Luis Concepcion, MD*
- Plasmapheresis Techniques in the Complex Treatment of Immune Nephropathies - *Roumen Penkov, MD*
- Hyponatremia on CVVH: Management Using Pre-Formed Solutions and 0.45% NaCl - *Nathan Saucier, MD*
- Resolution of Intravenous Immune Globulin-Induced Acute Kidney Injury Using HD - *Mukesh Sinha, MD*
- Effect of Continuous Renal Replacement Therapy on Acute Kidney Injury after Open Heart Surgery and Application of AKICS Scoring System to Those Patients - *Jungmin Son, MD*

■ Section 3 - Adequacy

- Reduced Transit Time Using the Liberty® Cyclor - *Charlotte Frasier, BSN, RN*
- Improved Patient Compliance and Adequate Dialysis Achieved with Use of Liberty® Cyclor: A Case Study of Two Beta Trial Participants - *Edith Freeman, RN*
- Body Composition Monitoring in PD Patients: Objective Assessment of Overhydration, Blood Pressure and Nutritional Status - *R Himmele, MD*
- Ad Hoc Efficacy Study of Extraneal vs. Dianeal - *Marilyn McClernon, RN*
- Prescription Modeling with Pack PD Software: Patient Reaches Kt/V Goal after More Than a Year of Unsuccessful Attempts - *Susan Truax, RN*
- Lessons Learned: How a Clinic Experienced an Overall 50% Increase in Kt/V with Pack-PD® Prescription Modeling Software - *Caroline Wilcom, RN*

■ Section 4 - Dialysis Systems and Equipment

- Stay• Safe® Allows for Age Challenged Patients to Do PD - *Amarily Amador, RN*
- Stress-Free Travel With Fresenius Newton® IQ Card - *Tikie Briggs, RN*
- Fewer Drain Alarms on Fresenius Liberty® Cyclor Help CCPD Patient to Experience an Improved Quality of Life - *Selina Kennedy, RN*
- Utilizing Pack-PD® to Find a Balance between Lifestyle and Prescription - *Bonnie Olszewski, RN*
- Ease of Training Spanish-Speaking Patients on Fresenius Liberty® Cyclor - *Lynda Perez, RN*
- Beta-Cap Adapter Causing a Tear in a PD Catheter: A Case Report - *Christopher Po, MD*
- Stay• Safe® CAPD System Makes Independent PD Possible for 81 Year-Old Non-English Speaking Patient - *Jamie Shelton, RN*

■ **Section 5 - Kinetics**

Urea Transport Across Peritoneal Membrane *In Vitro* Influence of Protamine Sulfate, Glyoxal and Methylglyoxal - *Teresa Grzelak, PhD*
 Discrepancies in Peritoneal Equilibration Test Results between the Peritoneal Membrane Classification Indicated by Ratios of Dialysate to Plasma Creatinine and the 4 hour Dialysate Glucose / Glucose at Time 0 - *Barbara Prowant, MS, RN*

■ **Section 6 - Anemia**

Challenges Affecting Anemia Management for PD Patients
Elaine Benson, RN, BSN
 Stage III to V Chronic Kidney Disease Care of the Aboriginal and of the Pre-Dialysis Clinics of a Tertiary Care Center - *Ana Blanchard, BS*

■ **Section 7 - CKD, Nursing, Education, and Quality Improvement**

Cultural Diversity in Early CKD Education - *Waraporn Anantiyo, RN, BSN*
 Implementation of an Electronic Medical Record in a Hospital-Based PD Unit - *Elaine Benson, RN, BSN*
 Assessing Nurses' Knowledge in Treating Iron Deficiency Anemia
Barbara Ciano, RN
 Educational and Training Program for Patients on Dialysis and Their Relatives in the Choice of Substitution Treatment: Experience of a Single Center - *Lisa Di Giandomenico, RN*
 The Minority Intervention and Kidney Education Program: Interventions to Address the Public Health Crisis of Chronic Kidney Disease - *Myra Kleinpeter, MD, MPH*
 Care Paths for Home Renal Replacement Therapies - *Renata Marco, RN*
 Implementation of an Effective Education Program in a Growing Home Dialysis Provider Model - *Joanna Neumann, RN*
 Investigating Problematic PD Catheters - *Sheree Piccinini, RN*
 Advance Care Planning for the Chronic Kidney Disease Client
Susan Porteous, RN, CNeph(C)

Section 8 - Pediatrics

■ **Pediatric Posters**

Implementation of a Peritonitis Prevention Bundle to Decrease Peritonitis Episodes in Children - *Nancy McAfee, MN, RN*
 Cinacalcet in the Therapy of Secondary Hyperparathyroidism in Children with Terminal Renal Failure - *Dirk Mueller-Wiefel, MD*
 Residual Renal Function in Children Treated with CAPD / APD - A Preliminary Study - *Piotr Skrzypczyk, MD*
 Fungal Peritonitis in Children over 10 Years - *Lucimary Sylvestre, MD*
 Quality of Life As Reported by Children with Chronic Renal Failure
Alan Watson, MD
 Nutrition and Growth in Pediatric Heart Transplant Patients during PD and Post Kidney Transplant - *Paula Woo, BSc. (Diet.)*

■ **Pediatric Posters**

Review of Anaphylactoid Cases in the Dialysis Unit at SLCH
Anne Beck, MD
 Dialyzing Through a Type A Reaction - *Anne Beck, MD*
 Leading Through Crisis - *Anne Beck, MD*
 Native Kidney BK Virus Nephropathy Post Lung Transplantation
Nathalie Biebuyck, MD
 Fostering Independence through Self Care Activities in Pediatric HD Patients - *Darlene Chambers, RN*
 Low Infection Rates and Prolonged Survival Times of HD Catheters in Infants and Children - *Israel Eisenstein, MD*
 Pediatric Experience of Double Filtration Plasmapheresis
Farida Hussain, BM, BS
 NxStage For Any Size - *Lisa Koester, RN, CS, ANP*
 Novel and Non-Invasive Measurement of Total Body Water
Keith Lau, MD
 The Value of a Child Life Specialist in the Interdisciplinary Care of Children, Youth and Families with Kidney Disease
Rita Marchildon, BA, CCLS

Blood Volume Monitoring in Intermittent HD for Children in Pediatric Intensive Care - *Aicha Merouani, MD*
 Utilization of Point of Care Testing in HD Patients - *Erin Ogee, ARNP*
 Endoluminal Brushing of Pediatric Central Venous Catheters: Five Years' Experience - *Maggie Randall, RN*
 Experience with Intradialytic Parenteral Nutrition at a Pediatric HD Unit - *Kathleen Traficanti, BS, RD*
 Are Intravenous Pumps Accurate Enough for Continuous Renal Replacement Therapy? - *Peter Yorgin, MD*

POSTER FORUM II

Monday, March 9, 2009

1:00 - 2:00pm

(Arranged alphabetically in each section by first author.)

■ **Section 9 - Clinical Experiences**

Spontaneous Erythrocytosis in a Patient on Chronic HD
Muniru Adeniyi, MD
 HD Induced Improvement in the Tissue Doppler Echocardiography Indices Evaluating Systolic and Diastolic Function of Myocardial Ventricle in Uremic Patients - *Alicja Grzegorzewska, MD*
 A Case of Autoimmune Hepatitis in a Male HD Patient
Yao-Min Hung, MD
 Residual Renal Function at the Start of HD and Its Impact on Survival in Patients at Tassin - *Madhukar Misra, MD*
 Factors Influencing Residual Renal Function and Co-Morbidity at Start of HD in Prevalent Patients at Tassin: Impact on Outcome
Madhukar Misra, MD
 A Cross Sectional Analysis of Residual Renal Function on HD at Tassin
Madhukar Misra, MD
 Insomnia and Its Impact on Daytime Activity in Maintenance HD Patients
Saimir Seferi, MD
 IDPN Improves Nutritional Status and Wound Healing in a HD Patient with Necrotizing Fasciitis - *Mona Soucy, MSB, RD, CSR, LD*
 Use of Prolonged Ultrafiltration As an Effective Strategy in a Patient with Lupus Nephritis and Persistent Fluid Overload - *Michal Tracz, MD*
 Blood Transfusion in Heparin-Free HD - *John Yung*

■ **Section 10 - Home HD**

Phosphorus and Potassium Removal with Short Daily HD
Alexis Argoudelis, MD
 Preparation and Termination Limit Effective Treatment Time for Self-Care HD Patients - *Thomas Hertz, PhD*
 Provincial Organization - Local Implementation
Donna Murphy-Burke, MHA
 Inclusion of Home HD Patients in an Investigational Study of a Novel Vascular Access Device: A Case Series
Anna-Marie Sutherland, RN CNeph(C)
 Creating the Optimal HD Environment at Home - *Sharon Ziemann, RN*

■ **Section 11 - Access**

A PD Catheter Project: Introducing the Pre-Sternal PD Catheter
Zita Abreu, BScN, RN
 Development and Implementation of a Day Surgery Process for PD Catheter Placement in a Large Tertiary Care Facility
Karen Delaney, BScN, RN, CNeph(C)
 Exit Site Infections Prophylaxis of Tenckhoff Catheters for PD
Adriana Romero, ERN
 Laparoscopic PD Catheter Placement: Description and Feasibility of Our Two-Port Technique - *Manel Vera, MD*

■ **Section 12 - Clinical Experiences**

Recurrent Scrotal Edema in a Patient on PD - *Muniru Adeniyi, MD*
 Peritoneum a Noble Membrane in a Long Term Dialysis Treatment
Roberto Jose Barone, MD

The Correlation between Home Visits during Initial Patient Training on the Newton® Cyclor and Reduced Treatment Complications
Camille Cecere, BSN, RN

Utilizing Tidal Therapy with a Newton Cyclor to Eliminate Pain Associated with the End of the Drain Cycle - *Thomas Fortner, RN*

Volume Status Assessment by Bioimpedance Analysis - *Usama Hussein, MD*

Initiating PD in a Long Term Care Facility - *Sharon Mulkerns, RN, CNeph(C)*

Seasonal Blood Pressure Variation of Home Blood Pressure in Patients on CAPD - *Hidetomo Nakamoto, MD*

Six Month Extraneal Experience - *Debra Ormsby, RN*

Two Icodextrin Bags per Day for High Transporters: A Follow-Up of Serum Icodextrin Metabolite Levels - *Dominique Pagniez, MD*

Clinical Outcomes in PD with Regards to Quality Improvement
Mohammad Qamar, MD

CAPD Training Using Baxter Icodextran - *Sharon Rohlfing, RN*

An Unusual Case of Outflow Failure on PD - *Rachandeep Singh*

Emergency Preparedness for Peritoneal Dialysis Patients in an Area with High Frequency of Power Loss - *Betsyanne Stepney, BSN, RN*

Away from Home: A Method for Patients to Be Identified When Admitted to Hospital - *Anna-Marie Sutherland, RN, CNeph(C)*

Training Tool Empowers Elderly - *Christine Swiech-Bruce, RN, CPDN*

The Effective Treatment of Malignant Hypertension and Posterior Reversible Encephalopathy Syndrome in a Patient Treated with PD with Novel Radiographic Features - *Leslie Thomas, MD*

Liberty® Cyclor: Beta-2 Market Preference Evaluation
Jansen White, BN, MBA, RN

Use of the Liberty® Cyclor to Improve Kt/V for a Patient with a Marginally Functioning Catheter - *Tina York, RN*

■ Section 13 - Infection, Inflammation, Metabolism and Nutrition

Chronic Constipation in PD Patients Is Associated with Disorders in Gastrointestinal Peptide Release - *Abelardo Aguilera, MD*

Peritonitis Caused by Dematiaceous Hyphomycetes - *Maribeth Alcaraz, RN*

Minimizing Peritonitis Using the Stay•Safe® CAPD Exchange System
Annie Foster, RN

Exit Site Infections: Systematic Microbiologic and Quality Control Is Needed - *Cristina Freitas, MD*

Does *Staphylococcus Epidermidis* Impact Dropout from CPD?
Nancy Gorban-Brennan, LPN

Culture in Trypticase Soy Broth for Longer Period May Show Better Results in PD Effluents - *MM Iqbal, MBBS*

Normalized Cell Counts and Peritonitis Follow-up - *Loris Neri, MD*

Very Low Protein Diet with Ketoacids during a Temporary Suspension of PD: A Case Report - *Loris Neri, MD*

Stay•Safe® Handy Tool Brings Positive Change to Recurring Peritonitis
Melissa Obillo, RN

Comparison of Peritonitis Rates in CAPD and CCPD Patients
Kathleen Pimm, RN

Lifting Our Albumins...Whey Protein Supplementation in PD
Nicole Reuwsaat, RD, LN

■ Section 14 - Miscellaneous

Relationship of Renal Resistance Index With Cardiovascular Disease in Renal Transplant Recipients - *A. Akgul, MD*

Prognosis of Patients with Amyloidosis, Diabetic Nephropathy and ESRD
Tekin Akpolat, MD

Effects of End-Stage Renal Disease and Dialysis Modalities on Erythrocyte Membrane Fatty Acid Composition - *Won Suk An, MD*

Glomerular Filtration Rate Estimated by Bioelectrical Impedance Analysis Is So Accurate As Estimated by Modified of Diet in Renal Disease Simplified Formula - *Secundino Cigarran, MD*

Less Invasive Renal Contraction Therapy for Enlarged Polycystic Kidneys by Transcatheter Arterial Embolization with Absolute Ethanol Injection - *Yeon Soon Jung, MD*

Disaster Preparedness of Dialysis Patients for Hurricanes Gustav and Ike 2008 - *Myra Kleinpeter, MD*

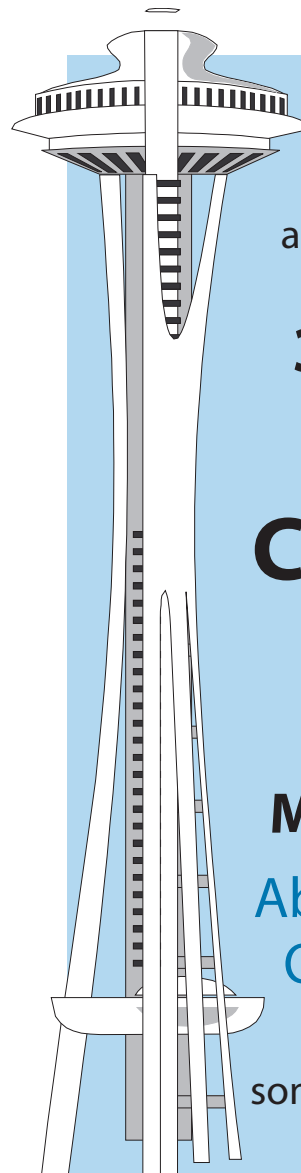
Association of Vitamin D Levels with Metabolic Syndrome and Insulin Resistance in Renal Transplant Recipients - *Serkan Koc, MD*

The Usefulness of Serum Cystatin C for Estimating in a Large Population of the Local Community - *Jeong-Ho Lee, MD*

Inadequate Blood Pressure Control in the Population of Hemodialyzed and Peritoneally Dialyzed Patients - *Jolanta Malyszko, MD*

Regional Effects on Japanese End-Stage Renal Disease Patients
Satoshi Ogata, MD

The Annual Dialysis Conference hereby assumes no liability for any claims, personal injury, or damage that may arise out of or during the 29th Annual Dialysis Conference.



Mark your calendar
and plan to attend the

30th Annual Dialysis Conference

Seattle,
Washington

March 7-9, 2010

Abstract Deadline:
October 5, 2009

som.missouri.edu/Dialysis

Registration Form

COURSE FEES: Please check all that apply Preconference Sessions - Saturday, March 7, 2009:

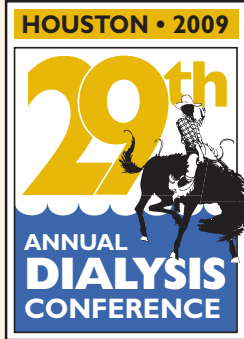
- Fundamentals of Dialysis in Children
 A Comprehensive Course in HD
 Successful Home HD
 \$175 USD - Fellows
 \$175 USD - Nurses, Dietitians and Social Workers
 \$250 USD - Physicians

29th Annual Dialysis Conference: Sunday, March 8 - Tuesday, March 10

- \$499 USD - Early fee - Paid by January 14, 2009
 \$650 USD - Regular fee - Paid by February 25, 2009
 \$750 USD - Late fee - Paid after February 25, 2009 and on-site

I plan to arrive for the Saturday Evening Reception, Welcome and Award Ceremony (no charge) Yes No

TOTAL FEES _____



Indicate your profession

- Physician Social Worker
 Nurse Dietitian
 PA Fellow
 Other

Have you attended before?

- Yes No

Primary interest in attending?

- PD HD Pediatrics

ISN Member? Yes No *Note: \$10 discount for ISPD/ISHD/ISN members (only applies to the March 8-10 Conference and until Feb. 25)*
 ISPD Member? Yes No
 ISHD Member? Yes No

I do not want my name to appear on the Conference Roster

First Name _____ Last Name(Surname) _____ Degree(s) _____
(As you would like it to appear on nametag) (For nametag)

Customer ID Number _____ Email Address _____
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Mailing address if DIFFERENT from above

Check Enclosed (X only if payment is by check, payable to the University of Missouri.)

IMPORTANT: PLEASE SIGN UP FOR THE SESSIONS OF YOUR CHOICE. This is required for room sizes/seating arrangements.
(See pages 10-21 for session numbers)

SUNDAY, MARCH 8	MONDAY, MARCH 9	TUESDAY, MARCH 10
10:45-12:15: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	8-12:15: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> OR	8-Noon: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> OR
Peds RD	8-10am: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> & 10:45-12:15: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Peds only
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2-6pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> OR	Luncheon: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
2-4pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> & 4:45-6pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Peds only	8-10am: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> & 10:45-Noon: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Ped. Tour	2-4pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> & 4:45-6pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5-8pm: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

SEND COMPLETED APPLICATION TO:

Dialysis Conference, Continuing Medical Education, 2401 Lemone Industrial Blvd., DC345.00, Columbia, Missouri 65212 USA
 Phone: (573) 882-4105 • Fax: (573) 882-5666 • Website: som.missouri.edu/dialysis

Payment must accompany form. Confirmation/Receipt will be mailed within 2 weeks after payment is received.

Questions? Call us at (573) 882-4105 or send email to dialysis@health.missouri.edu



General Information

Annual Dialysis Conference • March 8-10, 2009 • Houston, Texas

Location and Lodging

The conference will be held at the George R. Brown Convention Center in Houston, Texas. Detailed lodging information appears on pages 37.

Registration

There are significant savings for early conference registrants. For those registering by January 14, 2009, there will be a reduced fee of \$499 US dollars. After January 14, 2009, and before February 25, 2009, the fee will be \$650. ISPD and ISHD members receive a \$10 discount. From February 25, 2009, and during on-site registration, the fee will be \$750 for all registrants. The registration fee includes the cost of the conference, welcome reception, continental breakfasts, coffee breaks, luncheons, shuttle buses (to conference hotels, except for the Hilton), CD of speaker handouts, the HD & PD abstract books: *Advances in Peritoneal Dialysis Vol. 25*, and the proceedings issue of *Hemodialysis International Vol. 13*. Fees may be paid by check, cash or credit card (on your credit card statement, conference fees will show as being paid to the University of Missouri). You may register by calling (573) 882-4105; by FAXing your registration form to [573] 882-5666 or by submitting your application online via our website som.missouri.edu/dialysis. We do not send confirmation that your fax was received. Please check your own transmission report.

International Registrants Please Note - All checks must be drawn on US banks to avoid additional charges. We do not accept wire transfers.

Refunds - Refund of fees, less \$75 USD processing charge per registrant, will be made if notice of cancellation is received by February 20, 2009. From February 21-27, half of the registration fee will be refunded. No refunds will be made after February 27. All cancellations must be in writing and may be faxed to [573] 882-5666.

Accreditation

Physicians:

The Office of Continuing Education, School of Medicine, University of Missouri-Columbia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Office of Continuing Education, School of Medicine, University of Missouri-Columbia designates these educational activities to provide the following hours of *AMA PRA Category 1 Credit(s)*[™]:

- 29th Annual Dialysis Conference (March 8-10) up to 18.75 hours
- A Comprehensive Course in HD (March 7) up to 8.25 hours
- Fundamentals of Dialysis in Children (March 7) up to 7.75 hours
- Successful Home HD Program (March 7) up to 7.5 hours

Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing:

The University of Missouri-Columbia Sinclair School of Nursing is an approved provider of continuing nursing education by the Missouri Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Contact Hours have been awarded for the following offerings:

- 29th Annual Dialysis Conference (March 8-10) up to 18.6 hours
- A Comprehensive Course in HD (March 7) up to 8.25 hours
- Fundamentals of Dialysis in Children (March 1) up to 7.75 hours
- Successful Home HD Program (March 7) up to 7.5 hours

Credit will be awarded to all individuals who attend the offering, and complete the evaluation form. Provider Number 710-1V.

Social Work:

The University of Missouri-Columbia School of Social Work has approved social work credits for the following offerings:

- 29th Annual Dialysis Conference (March 8-10) up to 15.5 hours (1.55 CEU's)
- A Comprehensive Course in HD (March 7) up to 8.75 hours
- Fundamentals of Dialysis in Children (March 1) up to 7.75 hours
- Successful Home HD Program (March 7) up to 7 hours

Dietitians:

Dietitians can receive CPEU's from this meeting from the Commission on Dietetic Registration. They must keep a copy of the final program and conference transcript in their portfolio.

Certificates

A certificate of completion will be mailed to all conference participants who are paid in full approximately eight to twelve weeks after the conference. If you are not paid in full, your certificate will be mailed to you upon receipt of payment.

Advances in Peritoneal Dialysis...

...is a journal of selected papers from the Annual Conference on Peritoneal Dialysis. Editor: Ramesh Khanna, M.D.; Associate Editors: Madhukar Misra, MD; Karl D. Nolph, MD; Dimitrios G. Oreopoulos, MD, PhD; Barbara F. Prowant, MS, RN; Zbylut J. Twardowski, MD, PhD. *Advances* is abstracted in *Index Medicus*.

All fully paid registrants at the 2009 conference will receive *Advances in Peritoneal Dialysis 2009, Vol. 25*. To order Volumes 1-24 contact: Dimitrios G. Oreopoulos, M.D., 399 Bathurst Street, Toronto Hospital (Western Division), Edith Cavell Wing #525, Toronto, Ontario, Canada, M5T 2S8, (416) 603-7974.

Hemodialysis International: Proceedings...

...is a peer-reviewed issue of selected papers from the Hemodialysis Symposium. Editors: Madhukar Misra, MD, Barbara F. Prowant, MS, RN; Founding Editor: Zbylut J. Twardowski, MD, PhD. *Proceedings* is abstracted in *Index Medicus*.

All fully paid registrants will receive a copy of *Hemodialysis International 2009, Vol. 13, Issue 1*, containing the abstracts and Issue 4, the *Proceedings*. To order Volumes 1 - 7 contact: MultiMed Inc., 66 Martin St., Milton, Ontario, Canada, L9T 2R2, (905) 875-2456. To order Volumes 8 - 12 contact: Blackwell Publishing, 350 Main Street, Malden, Massachusetts 02148, (781) 388-8310.

Nephrology Nursing Certification Commission (NNCC) Examinations

Saturday, March 7, 2009 • 12:30 pm - 5:30 pm

Separate registration fees and registration forms are required to take the certification examinations offered by the Nephrology Nursing Certification Commission (NNCC): Certified Clinical Hemodialysis Technician (CCHT), Certified Dialysis Nurse (CDN), Certified Nephrology Nurse (CNN), and Certified Nephrology Nurse - Nurse Practitioner (CNN-NP). Call the NNCC for information at (888) 884-6622 or (856)256-2321, or download applications online at www.nncc-exam.org

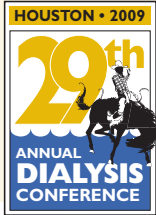
Audio Cassettes

Recordings of previous Dialysis Conferences are available from Tree Farm Communications. For more information call (800) 466-0464 or visit their web site at www.treefarmtapes.com



Travel Form

Annual Dialysis Conference • March 8-10, 2009 • Houston, Texas



The official travel agency for the Dialysis Conference for the twelfth consecutive year!

Absolute lowest fares in the market handled by courteous professionals.

(Great Southern Tiger Travel only arranges air transportation, not hotel or shuttle)

Great Southern Tiger Travel has negotiated airfare discounts for the conference.

You may email Missy@greatsoutherntravel.com or call (800) 688-4909 (ask for the Dialysis Conference Desk).

For All Travelers

- Call Great Southern Tiger Travel at (573) 443-1625 or (800) 688-4909 (US only). Mention the Dialysis Conference in all communications.
- Fax: (573) 443-2332 (The Dialysis Conference Desk is open 8:00am - 2:00pm, CST, Monday - Friday)

American Airlines Meeting Network

- (800) 433-1790 (Monday - Friday) American will charge a \$10 fee when you purchase tickets through the toll-free number.
- Authorization number A9439AG



Airline Reservation (PLEASE PRINT CLEARLY)

Name _____ Guest _____
As it appears on government issued ID

Mailing Address _____

Home Phone _____ Fax _____ Work Phone _____
For after hours in case of an emergency

Email _____

Cellular Phone _____ Beeper _____

Travel Information

Preferred Airport of Departure _____ Return _____

Preferred Arrival at Destination: Day _____ Date _____ Time _____

Preferred Departure from Destination: Day _____ Date _____ Time _____

Personal Preferences

Traveler

Guest

Seat Request: _____ Aisle _____ Window _____
 Position of Seat: _____ Forward _____ Middle _____ Rear _____
 Special Diet: _____

 Frequent Flyer #: _____
 Airline: _____

_____ Aisle _____ Window _____
 _____ Forward _____ Middle _____ Rear _____

**Fax to Great Southern Tiger Travel at (573) 443-2332;
 or USA travelers call (800) 688-4909
 between 8am and 2pm and ask for the Dialysis Conference Desk.
 International travelers telefax this form to 010/1/573/443=2332.**

Billing will occur only after you approve your flight schedule and provide payment information.

★ Conference Hotels, Rates and Area Map

Hilton Americas

The hotel is directly connected by sky walk to the George R. Brown Convention Center and just steps away from major sports & entertainment venues including Toyota Center, Minute Maid Park, and the Discovery Green, a 12 acre entertainment park. Guest rooms include one King or two Double Beds, chair with ottoman, large work desk, multi-line telephone with voicemail, wireless access, high speed Internet (\$9.95), 2 phones, data port, in-room safe, refreshment center, coffee maker, Spa and indoor pool/Jacuzzi. Hilton HHonors reward level 5.

Courtyard by Marriott Houston Downtown

Experience old-style luxury in the restored 1921 Humble Oil Building located 7 blocks from the George R. Brown Convention Center. Guest rooms include one King or two Double Beds, complimentary high speed internet access, large desk, coffee maker, iron/ironing board, hair dryer, cable/satellite TV, outdoor pool, and fitness center, and are connected to the Residence Inn. Humble Café available for breakfast, dinner and room service. Complimentary coffee in the lobby area.

Four Seasons Hotel Houston

Located 2 blocks from the George R. Brown Convention Center, Four Seasons offers cosmopolitan elegance and Southern charm. Guest rooms offer all news cable network, clock radio, DVD player, hair dryer, multi-line telephone with voicemail, in room

safe suitable for a laptop computer, refrigerated private bar, wired or wireless Internet access (\$10.00 per day). Complimentary coffee in lobby, state of the art fitness center and outdoor pool. Breakfast buffet on Sunday.

Residence Inn by Marriott Houston Downtown

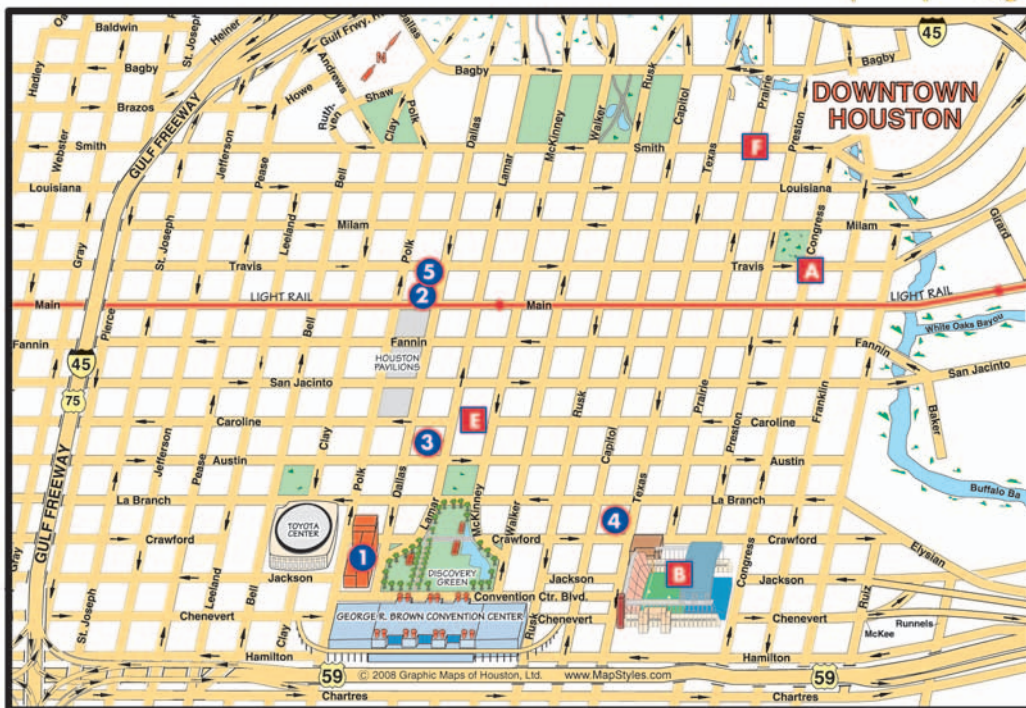
Experienced old-style luxury in the restored 1921 Humble Oil Building located 7 blocks from the George R. Brown Convention Center. Guest rooms include Studio Suites with one Queen Bed and Sleeper Sofa with complimentary high speed internet access, large desk, cable TV, outdoor pool and fitness center. Complimentary hot breakfast buffet offered daily, evening social with beer, wine, soft drinks and a light snack (Monday - Wednesday). Guest rooms include fully equipped kitchen with microwave, refrigerator and stove top. All rooms are non-smoking. Hotel is connected to the Courtyard by Marriott. Room service available from the Courtyard's Humble Café.

Inn at the Ballpark

Located 4 blocks from the George R. Brown Convention Center with complimentary transportation to downtown areas. Guest rooms include hair dryer, make-up mirror, scale, iron/ironing board, coffee maker, CD Player -radio clock, remote TV. Mobile desk station, 3 dual-line telephone location, complimentary high speed Internet access, ceiling fan and safes designed to accommodate a laptop.

Places of Interest

- | | |
|------------------------|----------------------------|
| A. Historical District | E. Shops at Houston Center |
| B. Minute Maid Park | F. Theater District |
| C. Nasa | G. University of Houston |
| D. Rodeo | |



Downtown Hotels	Rates	
	Single	Double
1. Hilton	\$161	\$186
2. Courtyard by Marriott	\$140	\$150
3. Four Seasons	\$205	\$205
4. Inn at the Ballpark	\$150	\$150
5. Residence Inn	\$155	\$155

★

ADC Housing Form

March 8-10, 2009 • Houston, Texas

RESERVATIONS MUST BE RECEIVED AT THE HOUSING BUREAU BY: February 6, 2009



Online
Visit som.missouri.edu/Dialysis



By FAX
(713) 227-6331



By Mail
Send this completed form to:
ADC Housing Bureau, 901 Bagby Street, Suite 100, Houston, TX 77002

Arrival Date <input type="checkbox"/>
First Name <input type="checkbox"/>
E-mail (acknowledgement will be sent via e-mail if address is provided)
Company
Street Address
City <input type="checkbox"/>
Daytime Phone Fax

Non-Smoking Room Requested



Special Needs _____

INDICATE 1ST, 2ND AND 3RD HOTEL CHOICES AND TYPE OF ACCOMMODATION

(See page 26 for hotel descriptions, rates and map)

HOTEL CHOICES (WRITE OUT FULL HOTEL NAME)

TYPE OF ACCOMMODATIONS (circle one)

1.	*Bed type request is based on availability <input type="checkbox"/> 1 person/1bed <input type="checkbox"/> 2 people/1 bed <input type="checkbox"/> 2 people/2 beds <input type="checkbox"/> 3 people/2 beds <input type="checkbox"/> 4 people/2 beds <input type="checkbox"/> One bedroom suite <input type="checkbox"/> Two bedroom suite (Suites start at \$475 per night)
2.	
3.	

If all three (3) requested hotels are unavailable, please process this reservation according to: (check one)

ROOM RATE LOCATION

NAME(s) OF ALL ROOM OCCUPANTS

Please note that additional charges may apply to third or fourth person occupying the room

1. _____
First Last

2. _____

3. _____

4. _____

RESERVATIONS/DEPOSITS

All reservations must be processed through the Housing Bureau. Do not call the hotels directly. You will receive an acknowledgement within 5-7 days of receipt of this form. Reservations are assigned on a first-come, first-served basis and according to room availability. All reservations require a one-night deposit. The hotel will charge your credit card for this deposit on or after February 6, 2009 or send a check directly to your assigned hotel with a copy of your acknowledgement.

Credit Card VISA MasterCard American Express Discover Diner's Club

Account Number
Expiration Date
Card Holder Name(Print)
Card Holder's Signature

Please read all hotel information prior to completing and submitting this form to the Housing Bureau. Keep a copy of this form. Use one form per room required. Make additional copies if needed.

ACKNOWLEDGEMENT

Acknowledgements will be faxed or e-mailed to you from the ADC Housing Bureau. You will not receive a confirmation from your hotel. If you do not receive an acknowledgement within 5-7 days, please call the Housing Bureau.

CHANGES/ CANCELLATIONS

Cancellations received after February 6, 2009 will incur a \$25 cancellation fee regardless of when the initial room request was received. Changes and cancellations must be made online or through the Housing Bureau on or before March 2, 2009. You may email the Housing Bureau at housing@ghcvb.org or CUSTOMER SERVICE ONLY- call 713-437-5239 Monday-Friday 8am-5pm (CST). Reservations are not accepted via the telephone. After March 2, 2009 call your hotel directly. Any cancellations made within 72 hours of the arrival date will be charged one night's room and tax by the hotel.

For the best availability and immediate acknowledgement, make your hotel reservation via internet. Faxed housing requests will take longer to process and choice hotels may not be available.