Annual Dialysis Conference
presented by the University of Missouri Division of Nephrology

March 11-14, 2017

This conference is designed for health professionals involved in dialysis programs. It covers all aspects of dialysis with sessions on Hemodialysis, Peritoneal Dialysis, Pediatrics, Nursing, and Nutrition.

The target audience includes physicians, fellows, nurses, social workers, dietitians, dialysis technicians and those involved in industry related to dialysis and the care of renal patients.

annualdialysisconference.org

CONFERENCE APP: See back for downloading instructions
We are grateful for educational grants from the following companies:

American Society of Pediatric Nephrology
Baxter Healthcare Corporation
Dialysis Clinic, Inc.
International Pediatric Nephrology Association
Relypsa, Inc.

We appreciate the full cooperation of these companies in observing the standards of the Accreditation Council for Continuing Medical Education (ACCME) regarding commercial support for CME conferences.

The ACCME standards require that companies providing financial support may not determine the content of the conference.

The Annual Dialysis Conference Chairs and Planning Committee make speaker and topic selections independently of commercial supporters.
We can tell you how we’ve grown 128% in the last two years but let’s be honest, advancement in nephrology looks better when you can be a part of it.

Be a part of it.
Join us.
Learn more about our comprehensive service offering and vision for the future.

VISIT BOOTH #303
The Annual Dialysis Conference has been endorsed by the following organizations

(Endorsement is for the promotion of education in general, therefore the specific content of the event/course is the responsibility of the organizer)

For more information on our listed endorsers, please visit our website annualdialysisconference.org
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Celebrating Our First Year of Navigating Home PD with the Amia System with Sharesource Platform together:

- More than 1,500 patients are now using the Amia System with Sharesource Platform for their home therapy
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Sharesource Platform Data Points:* Now You Know

25%

MISSED TREATMENTS

25% of patients missed ≥1 treatments within the 1st week of treatment¹

29%

LESS ACTUAL THERAPY TIME

29% of patients did not complete their prescribed treatment time by ≥100 minutes within the 1st week¹

82%

REMOTE PROGRAM CHANGES

82% of patients on the Amia System with the Sharesource Platform had ≥1 program change within the 1st month of treatment¹; 24% of patients had ≥3 program changes within the 1st month¹

Noncompliance, defined as performance of less than 90% of prescribed exchanges, is associated with significantly greater rates of death, transfer to hemodialysis, hospitalization, and days hospitalized compared with compliant patients.²

Talk to your Baxter representative for more details.

*Data includes 63 patients who have been on the Amia cycler with Sharesource portal for >3 months. (12/17/15-7/8/16). Data excludes the initial first two weeks to account for programming of device/patient training.¹


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USMP/MG91/17-0003 02/17
Annual Dialysis Conference
presented by the University of Missouri Division of Nephrology

This conference is designed for health professionals involved in dialysis programs. It covers all aspects of dialysis with sessions on Hemodialysis, Peritoneal Dialysis, Pediatrics, Nursing, and Nutrition.

The Conference will be held Sunday, March 12 through Tuesday, March 14, 2017, with pre-conference sessions on Saturday, March 11, at the Long Beach Convention & Entertainment Center in Long Beach, California (300 E. Ocean Blvd., Long Beach, CA 90802)

www.annualdialysisconference.org

The Registration Desk, located in the lobby, will be open the following times:

Saturday, March 11 6:30am - 6:00pm
Sunday, March 12 7:00am - 6:00pm
Monday, March 13 7:00am - 6:00pm
Tuesday, March 14 7:00am - 12:00pm

Course Description
The Annual Dialysis Conference: The thirty-seventh Annual Conference on Dialysis, and twenty-eighth Annual Symposium on Pediatric Dialysis are presented by the University of Missouri School of Medicine, Department of Medicine, Division of Nephrology; Continuing Medical Education and Physician Lifelong Learning; the University of Missouri 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 and services.

Conference Objectives
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.

Pre-Conference Sessions
Saturday, March 11
A Comprehensive Course in Hemodialysis .............................................. 9
Home Hemodialysis Symposium ................................................................. 10, 11
Peritoneal Dialysis Management: Clinical Aspects ................................. 11
The Fundamentals of Dialysis in Children .............................................. 12

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Advanced PD ....................................................................................... 20
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Symposium on Pediatric Dialysis .......................................................... 21
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Conference Information
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The number in brackets [#] preceding the session title indicates the session number. Session location is indicated in red (Room: #)
M = Physician Credit for attending session
N= Nursing credit for attending session
A Comprehensive Course in Hemodialysis
8:00am - 5:25pm • Room: 201
M=8.25 • N=8.08

Session 1 • Delivering Safe HD: What Do You Need to Know (Machine and Patient Issues)
Chair: Madhukar Misra, MD, FRCP (UK)
8:05 Hemodialysis Rounds with an Attending Physician - Andrew Davenport, MD
This talk will highlight the importance of key focus areas while rounding on chronic HD patients in a dialysis unit. The audience will get an experienced nephrologist's viewpoint on patient and machine-related parameters one needs to assess while rounding on these patients. These clinical pearls will cover a range of clinical and technical observations.

8:45 Q&A
9:00 Dialyzer and Machine Related Complications: Pathogenesis, Prevention and Treatment
Suhaib Ahmad, MD
Air embolism, complications of wrong dialysis solution composition; reactions to dialyzers, sterilants and other chemicals (e.g., perfluorohydrocarbon), etc.

9:45 Q&A
10:00 Water Treatment in HD: Case Studies
Klemens Meyer, MD
Importance of water quality and standards; contaminants: inorganic, organic, microorganisms; general classes of water treatment: particulate filters, reverse osmosis; latest AAMI standards, water quality monitoring, pipe-loop distribution, sanitizing the system; ultrapure dialysate.

11:00 Q&A
11:10 Hypertension Management in HD Patients
Rajiv Agarwal, MD
Hypertension is widely prevalent in the HD population. This talk will deal with various aspects of managing hypertension in these patients including diagnosis of hypertension, achieving an ideal target weight (including the role of newer technologies), intradialytic hypertension, intradialytic hypotension, role of dialysis session length, frequency and antihypertensive drugs in controlling hypertension etc.

11:50 Q&A
12:00 Lunch

Session II • Volume, Anemia and Access
Chair: Klemens Meyer, MD
1:00 Clinical Pearls for Volume Control in Maintenance HD (in center) - John Agar, MD, BS, FRACP, FRCPI(Lond)
How to achieve dry weight and maintain it, impact of ultrafiltration rate, impact of frequency and length of dialysis, how to limit interdialytic weight gain; influence of dialysis time on complications: intradialytic hypotension, intradialytic hypertension, muscle cramps, nausea & vomiting, headache.

1:45 Q&A
2:00 Anemia Management in Hemodialysis: A Practical and Evidence Based Approach - Klemens Meyer, MD
Management of anemia in maintenance HD is complex. Besides making sense of available evidence and various guidelines, the practitioner has to be conversant with several other variables. These include complexities involved in the management of iron balance, administration of ESAs as well as avoiding transfusions. All this has to be done in a rigorous environment of cost containment. This talk will drill down all these aspects to basics from the perspective of an experienced nephrologist.

2:45 Q&A
3:00 Creation and Results with AV Fistula
Surendra Shenoy, MD, PhD
Preservation of veins, presurgical evaluation (physical, ultrasound, arteriography), veins suitable for fistula, surgical technique (side to side, end to end or side to end anastomosis), vein superficialization, fistula maturation, fistula complications (stenosis, steal syndrome, aneurysm, high output failure), fistula results.

3:45 Q&A
4:00 Dialysis Time vs Frequency vs Dialysate Volume: What, How and Where?
4:20 Which Prescription Is Best for What Type of Patient?
4:35 Who Is an Appropriate vs Ideal Home Hemodialysis Patient
4:45 How to Prevent and Treat Home Vascular Access Problems
5:00 How to Manage a Large Home Hemodialysis Program
5:10 Are Economics Dictating Home Hemodialysis Practice and Impeding Innovation?
5:25 Adjourn
Home Hemodialysis patients and facilities continue to grow, both worldwide and in the USA. This program brings together representatives of successful Home Hemodialysis programs to discuss fundamental elements as well as best practices of effective Home Hemodialysis. The full day session will also allow interactive discussion with speakers and experts in the field.

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

8:00 Keynote: Changing Lives and Making a Difference
Christopher Chan, MD

8:45 The Role of the Medical Director: Clinical and Economic Impact on the Home Hemodialysis Program - Brent Miller, MD
This presentation will focus on the scope of responsibilities of the Medical Director of a dialysis facility as indicated by CMS's Conditions of Coverage, responsibilities toward the Home Dialysis Program and the impact this position has on patient care outcomes and financial stability of the program.

9:30 Practical Strategies in Managing the Home HD Patient - Joel Glickman, MD
One of the major goals of managing home hemodialysis patients is to make sure they receive as good, if not better, care than in-center hemodialysis patients. This presentation emphasizes the role of the home dialysis team to make sure patients receive quality care and presents methods to help the team achieve those goals. Topics will include how to effectively implement a treatment plan, managing vascular access in the home, preventing and managing infections, and balancing the benefits and burdens of home hemodialysis.

10:15 Discussion
10:30 Break

Sessions 3 and 4 will provide the attendees an opportunity for an interactive discussion and to ask questions from a panel of experts about home hemodialysis therapy-related issues that are not covered in any of the presentations in today's program. Please pick up your box lunch and proceed to the designated rooms.

Session 3 • Physician Luncheon Break-out Session:
Ask Your Consultant
12:30-1:15pm • Room: 204
Moderator: Christopher Chan, MD
Panelists: Robert Pauly, MD, MSc, FRCPC; Brent Miller, MD; Joel Glickman, MD; Andreas Pierratos, MD

Session 4 • Nurse Luncheon Break-out Session:
Ask Your Colleagues
12:30 - 1:15 • Room: 202
Moderator: Lisa Koester, MSN, RN
Panelists: Debbie Allen, BSN, RN, CNN; Paul Bennett, PhD, MHSM, GCAppStats, RN; Jack Tomlin, III, BSDH, BS; Dori Schatell, MS

Session 5
Presider: Brent Miller, MD
1:30 My Life, My Dialysis Choice: A Tool for Matching Treatment Options to Lifestyle - Dori Schatell, MS
1:50 Models of Nursing Care and Patient Education
• Primary Care/Case Management - Lisa Koester, MSN, RN
• Hub and Spoke Model - Debbie Allen, BSN, RN, CNN
Most Home Hemodialysis Programs start small; some are independent while others are integrated with the home Peritoneal Dialysis Program. Many programs struggle with how to allocate nursing time and services especially as programs start to grow. These presentations will provide insights from personal experiences working in a home dialysis program over time.
Supporting the Psychosocial Needs of the Patient on Home Therapy - Paul Bennett, PhD, MHSM, GCAppStats, RN

When patients commence HD at home, unique psychosocial issues related to patient and care partner burden can reduce home therapy retention rates. Proactive professional support, peer support, respite care, travel support, and financial support from the home HD health care team must be a priority for patient care. This presentation will provide a guide for home HD programs in dealing with psychosocial issues that may surface during a patient’s experience with Home HD therapy.

3:00 Discussion
3:10 Break

Session 6 • Provocative Clinical Questions
Presider: Robert S. Lockridge, Jr., MD
3:20 What is the Optimal Frequency for Home HD and Who Should Do Nocturnal Dialysis? - Andreas Pierratos, MD
3:50 Is There a Role for Staff Assisted Home Dialysis?
• US Experience - Debbie Allen, BSN, RN, CNN
• Canadian Model - Andreas Pierratos, MD
4:30 New Home HD Technology: Does It Matter? - John Agar, MD, BS, FRACP, FRCP(Lond)
5:00 Discussion
5:15 Adjourn

Peritoneal Dialysis Management: Clinical Aspects
7:55am - 5:15pm • Room: 203A-B
M=8.25 • N=8.25

This one-day pre-conference program is designed to cover practical aspects in managing the patient on home Peritoneal Dialysis Therapy. Interactive discussion will be provided to allow exchange of ideas among experts and the audience.

This program is intended for nephrology fellows, new practicing nephrologists, nurses and others involved in the care of PD patients and the peritoneal dialysis industry who support the therapy.

7:55 Welcome - Preethi Yerram, MD, MS, FASN

Session 1
Presider: Preethi Yerram, MD, MS, FASN
8:00 Keynote: The Fate of Peritoneal Dialysis: Will Alternative Payments Mean an Alternative Future? - Leslie Wong, MD, MBA
Join Dr. Wong, one of the noted nephrologists in the US in his keynote presentation which will include a review of the growth and state of PD since the bundle, examine PD’s vulnerabilities and barriers to success, and explore how MACRA/MIPS and alternative payment models for ESRD may affect the future of PD.
8:45 PD Prescriptions: What the PD Practitioner Needs to Know - Anjali Bhatt Saxena, MD
This presentation will include descriptions of the different PD modalities including CAPD, CCPD and Hybrid PD therapies; differences in prescription, and indications and benefits of each.

9:45 Discussion
10:00 Break

Session 2 • Managing Complications
Presider: Kunal Chaudhary, MD
10:15 Managing PD Infections: From the Guidelines and Beyond - Anjay Rastogi, MD, PhD
11:00 Simultaneous PD Catheter Replacement for Infectious and Mechanical Complications - John Crabtree, MD
11:45 Discussion
12:00 Lunch

Session 3 • Quiz the Experts
12:00-1:00pm
Moderator: Anjay Rastogi, MD, PhD
Panelists: Leslie Wong, MD, MBA; Maria Luongo MSN, RN, John Crabtree, MD; Anjali Bhatt Saxena, MD
This session will provide attendees an opportunity for an interactive discussion and to ask questions of a panel of experts about PD related issues that may or may not be covered in any of the presentations in today’s program. Please pick up your box lunch and return to the room.

Session 4 • Patient Care and Management
Presider: Maria Luongo, MSN, RN
1:15 Patient Care Models: Benefits and Barriers - Mildred Greenway, RN
Primary Care Model - Donna Tierney, BSc, RN, CPDN
1:55 Remote Technology: Does It Promote Better Patient Outcomes? - Patricia Herzog, RN
3:05 Discussion
3:15 Break

Session 5 • Hot Topics
Presider: Ramesh Khanna, MD
3:30 Membrane Failure: Is there a “Solution”? - Jeffrey Perl, MD
4:00 When a Patient Fails to Thrive: What is the Next Step? - Matthew Oliver, MD
4:30 Home Dialysis in Minority Communities - Jose Morfin, MD
5:00 Discussion
5:15 Adjourn
THE FUNDAMENTALS OF DIALYSIS IN CHILDREN
7:55am - 5:00pm  •  Room: 104A
M=8.5  •  N=8.33

7:55 Welcome - Steven Alexander, MD

Session I
8:00-10:00am
Presider: Helen Currier, BSN, RN, CENP, CNN;
Bradley Warady, MD
8:00 Peritoneal & Vascular Access - Mary Brandt, MD
8:40 Physiology of Blood Purification (Dialysis and
Apheresis) - Jordan Symons, MD
9:10 PD Prescription and Adequacy Monitoring
Christine Sethna, MD
9:40 HD Prescription and Adequacy Monitoring
Stuart Goldstein, MD
10:10 Break

Session II
10:20am-12:20pm
Presider: Franz Schaefer, MD; Nonnie Polderman, RD
10:20 Pediatric Dialysis Nutrition Guidelines
Rosanne Woloschuk, RD
11:00 Growth and Recombinant Human Growth
Hormone Therapy - Annabelle Chua, MD
11:40 Renal Bone Disease - Justine Bacchetta, MD, PhD
12:20 Lunch (provided)

Nursing Breakout Session 1
10:20am-12:20pm  •  Room: 104B
Presider: Theresa Mottes, RN
10:20 Basic Disaster Planning for Pediatric Facilities
Glenda Harbert, AND, RN, CPHQ
10:40 EBP Nursing: PD Access - JoLynn Grimes, RN, BSN
10:50 EBP Nursing: HD Access - Jessica Geer, MSN, C-PNP, CNN-NP

Session III • Luncheon Sessions
Fellows Case Conference – Stump the Consultants
12:30-2:00pm  •  Room: 104B
Moderator: John Mahan, MD
Consultants: Stuart Goldstein, MD; Jack Moncrief, MD;
Mark Joseph, MD; Thomas Golper, MD; Daljit Hothi,
MBBS, MD; Claus Schmitt, MD; Jordan Symons, MD
Cases Presented by:
Daniella Levy, MD (Children’s Hospital of Philadelphia);
Issa Alhamoud, MD (Southwestern Medical Center);
Aditi Dokras, MD (UCLA Medical Center)

Nursing Breakout
12:30-2:00pm  •  Room: 104A
Presider: Amy Nau, RN
FSGS - Eileen Brewer, MD

Pediatric Dietitians’ Breakout
12:30-2:00pm  •  Room: 103B
Presiders: Rosanne Woloschuk, RD;
Nonnie Polderman, RD
Case Study 1 - Rayna Levitt, RD
Case Study 2 - Esther Berenhaut, RD, CSR, CSR

2:00 Break

Session IV
2:10-3:30pm
Presiders: Theresa Mottes, RN; Steven Alexander, MD
2:10 Renal Anemia - The Basics - Peter Yorgin, MD
2:50 Major Infectious Complications - Alicia Neu, MD
3:30 Break

Session V
3:40-5:00pm
Presiders: Alicia Neu, MD; Jessica Geer, C-PNP, CNN-NP
3:40 Cardiovascular Complications - Daljit Hothi, MBBS, MD
4:20 Acute Kidney Injury/CRRT: The Basics
Scott Sutherland, MD

5:00 Adjourn
ADC Technician Symposium
7:55am - 5:30pm • Room: 101A

N=8.0

Presented in Cooperation with the Chumash and Surfside ANNA Chapters

Dialysis Technicians comprise a major portion of the workforce in dialysis facilities. They are essential members of the interdisciplinary team who interact closely with patients and other healthcare providers. This program is designed for dialysis technicians and other healthcare providers who participate in providing care for patients on dialysis therapy.

8:15 Welcome - Leonor Ponferrada, BSN, RN, CNN; Sandra Corrigan, MSN, FNP-BC, CNN; Elaine Go, MSN, CNN-NP

Session 1
Presider: Elaine Go, MSN, CNN-NP
8:30 Life Plan for the Patient with End Stage Kidney Disease - Dori Schatell, MS

9:00 Panel Discussion, A Day in the Life of:
- A Successful Kidney Transplant Recipient Sam Trevino
- A Patient on PD - Robert P. Fiorentino, MBA
- A Patient on Home Hemodialysis Jack Tomlin III, BSDH, BS

Do you know if your patients have been presented with all their treatment options after diagnosis with chronic kidney disease? Have they had the opportunity to ask questions about their life plan? This session will provide an overview of the different options available to the patient with end-stage kidney disease. The presentation will help you understand the difficult decisions patients face when choosing a life plan that might include conservative management, in-center hemodialysis, home dialysis (PD or Home HD) or Kidney Transplantation. Panel members will give you their perspectives on what it is like to live with kidney disease on different treatment modalities.

Session 2 • Barbara Prowant Lectureship: Nursing Keynote
Room: 203A-B • M=1.25; N=1.25
Presider: Leonor Ponferrada, BSN, RN, CNN; Shirley Farrah, PhD, RN-BC
10:45 The Impact of Patient and Staff Experience and Engagement on Outcomes: What is the Evidence? - Christina Dempsey, MSN, MBA, CNOR, CENP, FAAN

Emerging data and cross domain analytics demonstrate what many in healthcare have thought for decades; there is an inextricable link between caregiver engagement, patient experience, and clinical outcomes. Acknowledging that a focus on the totality of the patient experience – clinical, operational, cultural, and behavioral – encompassing clinical quality and safety, will provide the shared purpose and meaning that moves us closer to optimal patient outcomes.

Session 3 • Luncheon Presentation
Presider: Danilo Concepcion, CBNT, CCHT-A, FNKF
12:15 Survival Guide for the Dialysis Technician (Your Inspiration) - Sam Trevino

Sam Trevino is a long term ESRD patient who has had a successful kidney transplant. Until recently, he taught high school for a number of years and loved every minute of it. These days, using his expertise as a teacher, he spends time sharing his experiences as a patient to provide his perspectives of patients’ expectations from caregivers: what they do, what they go through when things go well and when things do not go well and emphasizing why it is important to develop an effective communication between patient and caregiver and with the healthcare team. In addition to a bit of humor to help with your digestion, this presentation will provide you with practical tools to apply and help you become more effective in the workplace.

Session 4
Presider: Glenda Payne, MS, RN, CNN
2:00 Practical Aspects of Hemodialysis
Danilo Concepcion, CBNT, CCHT-A, FNKF

This presentation will discuss the various facets of the hemodialysis processes that are performed in which the rationale and reason may be obscure or doesn’t make sense. It will cover topics ranging from issues such as water treatment, dialyzer, dialysis machine and routine practices that can potentially and/or unknowingly place the patient at harm.

Managing Intradialytic Hypotension (IDH)
Sandra Corrigan, MSN, FNP-BC, CNN

IDH occurs frequently in patients on hemodialysis. This presentation will help you understand why it happens, how to recognize it early and provide you with strategies to implement to decrease its occurrence in the workplace.

3:30 Break

Session 5
Presider: Sandra Corrigan, MSN, FNP-BC, CNN
3:45 Vascular Access: Avoiding Infiltrations
Forest Rawls, CHT, CCHT-A, FNKF

Needle infiltration is one of the primary concerns of patients on dialysis when trying to preserve and prolong the life of the vascular access. This presentation will provide you with the essential knowledge and application of best practices to minimize the incidence of infiltration in your dialysis patients while allowing the prescribed blood flow throughout the dialysis treatment.

4:15 Group Activity: Test Your Knowledge of Dialysis Facilitators: Danilo Concepcion, CBNT, CCHT-A, FNKF; Glenda Payne, MS, RN, CNN; Sandra Corrigan, MSN, FNP-BC, CNN

This group activity promises to be informative and yet fun. Bring out your competitive spirit and win exciting prizes.

5:15 Summary and Evaluations

5:30 Adjourn
SUNDAY, MARCH 12, 2017 • ADC PROGRAM • DAY 1

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The number in brackets [#] indicates the session number. The information in red indicates session location (Room: #)

M = Physician Credit for attending session; N = Nursing credit for attending session

Note: Speaker and session titles are subject to change.

[01E] General Session
9:00-10:00am • Room: Grand Ballroom • M=1.0; N=1.0
9:00 Welcome - Ramesh Khanna, MD; Patrice Delafontaine, MD; Madhukar Misra, MD, FRCP (UK); Leonor Ponferrada, BSN, RN, CNN
9:10 HD Keynote: The Transitional Start Unit: An Out of the Box Approach to Expand Home Dialysis - Robert S. Lockridge, Jr., MD
9:35 PD Keynote: Stephen Vas Memorial Oration: PTH Control – Whether, When, and How to Use It as a Biomarker - David Goldsmith, MD
10:00 Break

POSTER PRESENTATIONS
1:00-2:00pm / Room: Hall A / M=.75; N=.75
Visit on your own or join the faculty guided tours. Check schedule at the entrance of the Poster Hall. A detailed listing of poster titles and presenters can be found on pages 26-29.

Nursing and Health Related Programs

[10A] Barbara Prowant Lectureship: Nursing Keynote
10:45am - 12:00pm • Room: 203A-B • M=1.25; N=1.25
Presider: Leonor Ponferrada, BSN, RN, CNN;
Shirley Farrah, PhD, RN-BC

10:45 The Impact of Patient and Staff Experience and Engagement on Outcomes: What is the Evidence? Christina Dempsey, BSN, RN, MBA, CNOR
Emerging data and cross domain analytics demonstrate what many in healthcare have thought for decades: there is an inextricable link between caregiver engagement, patient experience, and clinical outcomes. Acknowledging that a focus on the totality of the patient experience – clinical, operational, cultural, and behavioral – encompassing clinical quality and safety, will provide the shared purpose and meaning that moves us closer to optimal patient outcomes.

12:00 Lunch (provided)

[20A] PD Nursing Clinical Topics: Strategies for Improving Long-Term Survival in PD Patients
2:00-4:00pm • Room: 101B • M=2.0; N=2.0
Presider: Jeannine Farina, MSN, RN, CNN
2:00 Why Patients Fail PD: Predictors of PD Failure Jenny Shen, MD
2:30 Preserving the Peritoneal Membrane Gillian Brunier, RN, MSCh, CNeph(C)
3:00 Avoiding Burnout: Supporting Patients and Care Partners - A. Jennifer O’Connor, BSN, RN
3:30 Effective Transition from PD to HHD or IHD Jose Morfin, MD
4:00 Break

[21A] PD Nursing Fundamentals I
2:00-4:00pm • Room: 204 • M=2.0; N=2.0
Presider: Maria Luongo, MSN, RN
2:00 Peritoneal Membrane Physiology: Implications for Long Term PD - Steven Guest, MD
2:45 The Role of Aquaporins in Peritoneal Transport and Ultrafiltration - Steven Guest, MD
3:10 Peritoneal Dialysis Prescription: Case Management and Interactive Discussion Maria Luongo, MSN, RN; Steven Guest, MD
4:00 Break

[30A] Luncheon Session: Hemodialysis: Learn from Your Colleagues Panel Discussion: Practical Solutions to Practical Problems in HD
12:15-1:00pm • Room: Ballroom A • M=.75; N=.75
Moderator: Lisa Koester, MSN, RN
Panelists: Steven Bander, MD; Lisa Gutekunst, MSEd, RD, CSR, CDN; Anne Diroll, RN, CNN, CLNC; Mildred Greenway, RN
Attendees of this session will have the opportunity to network with experienced HD practitioners, hear case presentations and ask questions about HD issues including: Patient Care Management, Ultrafiltration, Infections, Technical Issues, Home Hemodialysis, Vascular Access, Nutrition, etc.
[22A] HD Nursing Fundamentals: Hemodialysis Access
2:00-4:00pm • Room: 102A • M=2.0; N=2.0
Presider: Karen Schardin, BSN, RN
2:00 Simplifying Vascular Access (VA) Selection
Lesley Dinwiddie, MSN, RN, FNP, CNN
2:40 Assessment: Can I Stick This Access?
Steven Bander, MD
3:20 Single Needle Dialysis: Benefits and Barriers
Lisa Koester, MSN, RN
3:50 Discussion
4:00 Break

[23A] Integrated: Fostering Patient Preferences to Renal Replacement Modality Planning
2:00-4:00pm • Room: 102B • M=2.0; N=2.0
Presider: Michelle Carver, BSN, RN, CNN
2:00 Patient Engagement, Preferences and Shared Decision-Making - Kent Bradley, MD
3:00 Choosing a Life Plan with CKD - Dori Schatell, MS
3:45 Discussion
4:00 Break

2:00-4:00pm • Room: 102C • M=2.0; N=2.0
Presider: Leanne Peace, MSW, LCSW, MHA
2:00 Renal Transplant Update: Outcomes of the New Kidney Allocation System - Ervin Ruzics, MD
2:30 Innovations in Living Kidney Organ Donation - Joyce Trompeta, PhD, PNP
3:15 Determinants of Adherence and Outcomes in Adult Organ Transplant Patients: A Meta-analysis - Cynthia Russell, RN, PhD
3:50 Discussion
4:00 Break

[41A] HD Nursing Fundamentals
4:45-6:00pm • Room: 102A • M=1.25; N=1.25
Presider: Karen Schardin, BSN, RN
4:45 Dialysis Prescription - Jose Morfin, MD
This presentation will cover aspects of the dialysis treatment such as blood flow, dialysate flow, duration of treatment; why do they matter and why accuracy of delivery is important.
5:15 Volume Management - Anne Diroll, RN, CNN, CLNC
6:00 Adjourn

[42A] Integrated: Hepatitis C Virus Infection (HCV): Challenges and Opportunities
4:45-6:00pm • Room: 102B • M=1.25; N=1.25
Presider: Michelle Carver, BSN, RN, CNN
4:45 Hepatitis C Virus: Incidence, Risk Factors, Surveillance and Medical Management - Khoi Hoang, MD
5:30 Clinical and Environmental Strategies to Prevent Spread of Hepatitis C in the Dialysis Workplace - Norma Gomez, MSN, RN
6:00 Adjourn

[40A] PD Nursing Fundamentals II: PD Catheters and Catheter Care
4:45-6:00pm • Room: 204 • M=1.25; N=1.25
Presider: Sharon Chinnock, BSN, RN, CPDN
4:45 Choosing the Most Appropriate PD Catheter and Exit Site - John Crabtree, MD
5:15 Care of the PD Catheter; Post Implantation and Chronic Catheter and Exit Site Care - Joanna Neumann, RN
6:00 Adjourn

PD Fundamentals

[10B] Management Issues
10:45am-12:15pm • Room: 101B • M=1.5; N=1.5
Presider: Rajnish Mehrotra, MD
10:45 Solute Clearance and Adequacy Targets - Steven Guest, MD
11:15 Water Transport, Solute Sieving and Ultrafiltration - Isaac Teitelbaum, MD
12:15 Lunch (provided)

POSTER PRESENTATIONS
1:00-2:00pm • Room: Hall A • M=.75; N=.75

[20B] Peritonitis
2:00-4:00pm • Room: 201 • M=2.0; N=2.0
Presider: William Salzer, MD
2:00 PD Associated Infection, Case Based Discussion - William Salzer, MD
2:30 Staphylococcus Aureus, Fungal and Tuberculous Peritonitis - Vanita Jassal, MD
3:00 Strategies to Reduce Peritonitis - William Salzer, MD
3:30 Encapsulated Peritoneal Sclerosis (EPS): An Update - Joni Hansson, MD
4:00 Break

[40B] PD Clinical Issues
4:45-6:15pm • Room: 201 • M=1.5; N=1.5
Presider: Fredric Finkelstein, MD
4:45 Management of Renal Bone Disease - Robert Quinn, MD, PhD
5:15 Anemia Management in PD Patients - Pranay Kathuria, MD
5:45 Non-infectious Complications of PD - Joanne Bargman, MD, FRCP
### Advanced PD

**10:45am-12:15pm**  •  **Room: 202**  •  **M=1.5; N=1.5**  
Presider: Peter Blake, MD, FRCP, FRCP(I)  
10:45  Phosphate Removal by Peritoneal Dialysis  
Andrew Davenport, MD  
11:15  Sodium Clearance Including Sieving Phenomenon During PD & Its Role in BP Control  
Peter Blake, MD, FRCP, FRCP(I)  
11:45  Peritoneal Dialysis Outcomes and Practice Patterns Study (PDOPPS) Update  
Jeffrey Perl, MD  
12:15 Lunch (provided)

#### [21B] PD Clinical Topics
**2:00-4:00pm**  •  **Room: 203A-B**  •  **M=2.0; N=2.0**  
Presider: Isaac Teitelbaum, MD  
2:00  The Top 10 Questions That Nephrologists Have about PD  
Jeffrey Perl, MD  
2:30  Volume-Based Peritoneal Dialysis Prescription  
Pranay Kathuria, MD, FACP, FASN  
3:00  Role of Patient Education in Dialysis Modality Selection - Fredric Finkelstein, MD  
3:30  Success of Urgent-Start Peritoneal Dialysis in Canada - Arsh Jain, MD  
4:00 Break

### HD Sessions

#### [10C] HD AKI
**10:45am-12:15pm**  •  **Room: 204**  •  **M=1.5; N=1.5**  
Presider: William Clark, MD  
10:45  Dialysis in AKI: Early or Late?  
William Clark, MD  
11:10  Managing Fluid Overload in ICU - William Clark, MD  
11:45  The AKI-CKD Link: Examining the Evidence  
Kamyar Kalantar Zadeh, MD, MPH, PhD  
12:00 Q&A  
12:15 Lunch (provided)

### POSTER PRESENTATIONS
**1:00-2:00pm**  •  **Room: Hall A**  •  **M=.75; N=.75**

### Symposium on Pediatric Dialysis

#### [10A] Barbara Prowant Lectureship: Nursing Keynote
**10:45am - 12:00pm**  •  **Room: 203A-B**  •  **M=1.25; N=1.25**  
Presider: Franz Schaefer, MD  
10:45  Adapted PD - Claus Schmitt, MD  
11:05  Intensified HD: CON - Robert Pauyl, MD, MSc, FRCP  
11:25  Intensified HD: PRO - Daljit Hothi, MBBS, MD  
11:45  Best Abstract #1: PD Membrane Morphology and Function in Uremia and PD - Findings from the International Pediatric PD Biopsy Bank  
Betti Schaefer, MD  
12:00  Best Abstract #2: Adherence with 2016 ISPD Training Guidelines Among Pediatric Dialysis Patients in the SCOPE Collaborative  
Nancy McAfee, MN, RN, CNN  
12:15 Lunch (provided)

#### [11D] Nutrition Symposium 1
**10:45am-12:15pm**  •  **Room: 104B**  •  **M=1.5; N=1.5**  
Presiders: Rosanne Woloschuk, RD; Nonnie Polderman, RD  
10:45  In with the New? New Medications in ESRD: Implication in Nutrition Practice  
Esther Berenhaut, RD, CSCP, CSR  
11:30  Moving Away from Commercially Available Renal Formulas? - Kirsten Thompson, MPH, RDN  
12:15 Lunch (provided)

### Session II – Pediatric Breakout Luncheon Sessions
**12:15-1:15pm**
- [30D] Pediatric MDs (who are not fellows) Luncheon  
  **Room: 103A**  •  **M=1.5; N=1.5**
- [31D] Fellows Luncheon and Dialysis Competency Exam  
  **Room: 102C**  •  **M=1.5; N=1.5**
- [32D] Pediatric Nurses Luncheon - The Staffing Conundrum  
  Helen Currier, BSN, RN, CENP, CNN; Tina Ninan, MHSA  
  **Room: 104A**  •  **M=1.5; N=1.5**
**SUNDAY, MARCH 12, 2017**

- **[33D] Pediatric Nutrition Luncheon - Stump the RD**
  Presiders: Rosanne Woloschuk, RD; Nonnie Polderman, RD
  Stump the RD - Marisa Juarez, MPH, RD, LD
  Room: 103C • M=1.5; N=1.5

- **[34D] Pediatric Nurse Practitioners Luncheon**
  Developing the Pediatric Nurse Practitioner Role in Dialysis - Jessica Geer, MSN, C-PNP, CNN-NP
  Room: 102B • M=1.5; N=1.5

**Faculty Guided Tours of Pediatric Posters**

*A detailed listing of poster titles and presenters can be found on pages 28-29.*

**1:15 - 2:00 pm • Room: Hall A • M=.75; N=.75**

**MONDAY, MARCH 13, 2017 • ADC PROGRAM • DAY 2**

**Breakfast Symposium**

**Future Therapies**

*6:30 - 8:00 am • Room: Grand Ballroom A • M=1.25; N=1.25*

**Limited to the first 150 people who arrive.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:45</td>
<td>Future of Extracorporeal therapies: Renal Support in 2027? - William Clark, MD</td>
</tr>
<tr>
<td>7:15</td>
<td>Peritoneal Dialysis in the Next Decade - Joanne Bargman, MD, FRCP</td>
</tr>
</tbody>
</table>

**[01J] Renin-angiotensin System Revisited**

*8:00-10:00 am • Room: 101B • M=2.0; N=2.0*

**Presider: Patrice Delafontaine, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Development of an Anti-Cachexia Therapeutic Agent: Application to Cancer &amp; Renal Failure - Kenneth E. Gruber, PhD</td>
</tr>
<tr>
<td>8:30</td>
<td>A New Role for Angiotsion II, Regulation of Muscle Regeneration - Tadashi Yoshida, PhD</td>
</tr>
<tr>
<td>9:00</td>
<td>Intrarenal Angiotensin Converting Enzyme is Central to the Development of Hypertension - Kenneth E. Bernstein, MD</td>
</tr>
<tr>
<td>9:30</td>
<td>Discussion</td>
</tr>
<tr>
<td>10:00</td>
<td>Break</td>
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**Slide Forums**

*[01G - 09G] 8:00am-12:15pm*  
*Please refer to pages 23-24 for a detailed listing.*

**[01]PD Nursing Fundamentals III: Managing PD Complications**

*8:00-10:00 am • Room: 101A • M=2.0; N=2.0*

**Presider: Maria Luongo, MSN, RN**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Non-infectious Complications</td>
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<tr>
<td>8:30</td>
<td>Peritonitis: The Good, the Bad and the Ugly - Kathryn Renee Williams, BSN, RN, CNN</td>
</tr>
<tr>
<td>9:15</td>
<td>Tuberculous Peritonitis: Incidence, Diagnosis and Treatment - Khoi Hoang, MD</td>
</tr>
<tr>
<td>9:45</td>
<td>Discussion</td>
</tr>
<tr>
<td>10:00</td>
<td>Break</td>
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</table>

**[02A]PD Clinical Topics I**

*8:00-10:00 am • Room: 203A-B • M=2.0; N=2.0*

**Peritoneal Dialysis in Nursing Homes**

**Presider: Brent Miller, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Overview - Vanita Jassal, MD</td>
</tr>
<tr>
<td>8:15</td>
<td>Panel Discussion to address peritoneal dialysis in long term care facilities focusing on crucial issues such as coordination between the dialysis facility and the long term care facility, state regulatory requirements, staffing, training program, communication and reimbursement considerations. Panelists: Vanita Jassal, MD; Denise Eilers, BSN, RN; Marijo Johnson, BSN, RN, CNN</td>
</tr>
</tbody>
</table>

**Urgent Start PD**

**Presider: Leslie Wong, MD, MBA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>Urgent Start PD: Overview - Les Wong, MD, MBA</td>
</tr>
<tr>
<td>9:15</td>
<td>Panel Discussion focusing on the current state of Urgent Start PD, initial studies, barriers and quality outcomes. Panelist: Arshia Ghaffari, DO; Arsh Jain, MD; Cheryl Groenhoff, RN, MSN, MBA/HCM, CNN</td>
</tr>
</tbody>
</table>

**[40D] Session IV • Hot Topics II**

*4:45-6:00 pm • Room: 104A • M=1.25; N=1.25*

**Presider: Alicia Neu, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:45</td>
<td>Update on FGF23 - Justine Bachetta, MD, PhD</td>
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<tr>
<td>5:10</td>
<td>When to Get a Genetic Evaluation - Franz Schaefer, MD</td>
</tr>
<tr>
<td>5:35</td>
<td>Newest ESA’s and Iron Supplementation Therapies - Peter Yorgin, MD</td>
</tr>
<tr>
<td>6:00</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

**[41D] Nursing Breakout Session**

**Better Patient Experience - Michelle Richardson, PharmD**

*4:45-6:00 pm • Room: 104B • M=1.25; N=1.25*

**Presider: Jessica Geer, MSN, C-PNP, CNN-NP**

**POSTER PRESENTATIONS**

*1:00-2:00 pm • Room: Hall A • M=.75; N=.75*  
*Visit on your own or join the faculty guided tours. Check schedule at the entrance of the Poster Hall.*  
*A detailed listing of poster titles and presenters can be found on pages 26-29.*
[03A] HD Nursing: Patients with AKI Dialyzing in the Chronic Hemodialysis Unit
8:00-10:00am • Room: 102C • M=2.0; N=2.0
Presider: Debra Hain, PhD, ARNP, ANP-BC, GNP-BC, FAANP, FNKF
8:00 Renal Replacement Therapy for AKI
Mary Schira, PhD, RN, ACNP-BC
8:35 Clinical Management: How are they different from the Chronic Dialysis Patients? - Elaine Go, MSN, CNN-NP
9:10 Survey Preparedness for AKI Patients Dialysis in the Outpatient Dialysis Facility
Glenda Payne, MSN, RN, CNN
9:40 Case Presentations and Interactive Discussion
Debra Hain, PhD, ARNP, ANP-BC, FAANP
10:00 Break

[04A] Integrated: Joint Nursing and Dietitian Session: CKD Mineral Bone Disease and Management
8:00-10:00am • Room: 102B • M=2.0; N=2.0
Presider: Karen Wiesen, MS, RDN, LDN, FNKF
8:00 CKD-MBD: Current Focus and Research
Linda McCann, RD, CSR
8:45 A Half Century of Phosphate Binders
Management: Advances and Challenges
Lisa Guratekunst, MSed, RD, CSR, CDN
9:20 Do We Do Too Many Parathyroidectomies in Dialysis? - Sagar Nigwekar, MD
9:50 Discussion
10:00 Break

10:45-12:15 • Room: 203A-B • M=1.5; N=1.5
Presider: Sharon Chinnock, BSN, RN, CPDN
This workshop will present a comprehensive coverage of the Peritoneal Equilibration Test (PET) including: Standard procedure, Fast PET, how to interpret results and its application to clinical practice. Special case scenarios will be presented and will provide opportunities for audience interaction to address unusual circumstances such as patients with elevated blood sugar or patients who do not tolerate the standard volume for testing.

[12A] PD Nursing Administration
10:45am-12:10pm • Room: 202 • M=1.5; N=1.41
Presider: Donna Tierney, RN, Bsed, CPDN
10:45 Strategies for Retention and Growth
Candace Regua, BSN, RN
11:15 Planning and Implementing a Survey-Ready Home Dialysis Facility - Glenda Payne, MS, RN, CNN
12:00 Discussion
12:10 Lunch (provided)

[13A] HD: Joint Physician and Nursing Session
“He said, She said … the Doctor Laid Bare by the Patient” - Henning Sondergaard; John Agar, MD, BS, FRACP, FRCP(Lond)
10:45am-12:00pm • Room: 101A • M=1.25; N=1.25
Presider: Joanne Bargman, MD, FRCPA
In a fireside chat format, join these two extraordinary individuals as they explore the disconnect between care providers and patients; one speaker representing the professionals who will express his views on what matters in providing care in dialysis and the other speaker representing the patients and their hopes, needs, aspirations, goals and expectations of dialysis.

[14A] HD Nursing: Laughter: The Best Therapy During Dialysis - Paul Bennett, PhD, MHSMD, GCAppStats, RN; Sebastien Gendry
10:45am-12:00pm • Room: 204 • M=1.25; N=1.25
Presider: Leanne Peace, MSW, LCSW, MHA
Dialysis Laughter Therapy is a program consisting of breathing and stretching exercises followed by facilitated laughter exercises and laughter meditation. It is a safe, low-intensity form of intradialytic physical activity that has promising implications for the reduction of chronic pain and depression. The therapy triggers endorphins and serotonin (two of the six main neurotransmitters produced naturally by the brain), resulting in the mind thinking the body is having a good time, ultimately leading to the laughter becoming real. It is very much an aerobic workout that patients love. This workshop will summarize recent research exploring intradialytic laughter therapy and provide practical demonstrations and recommendations on how to introduce laughter therapy into your dialysis program.

[31A] PD Nursing Luncheon Session: Learn from Your Colleagues Panel Discussion: Practical Solutions to Practical Problems in PD
12:15-1:00 • Room: Grand Ballroom A • M=.75; N=.75
Moderator: Michelle Hofmann, BSN, RN, CNN
Panelists: Joanna Neumann, RN; Karen Wiesen, MS, RDN, LDN, FNKF; Maria Luongo, MSN, RN; Jeffrey Perl, MD
Attendees in this session will have the opportunity to network with experienced PD practitioners, hear case presentations and ask questions about PD issues including: Diagnosis and Management of Peritonitis, PD Catheter care and Catheter Problems, Troubleshooting, Patient Care Management Issues, etc.

POSTER PRESENTATIONS
1:00-2:00pm • Room: Hall A • M=.75; N=.75

2:00-4:00pm • Room: 101A • M=2.0; N=2.0
Presider: Donna Maaz, BSN, RN
2:00 Patient Education 101 - Candace Regua, BSN, RN
2:45 Principles of Adult Education Applied to PD
Gillian Brunner, RN, MS, CNeph(C)
3:15 Understanding your Patient’s Literacy Level and Effects on Patient Learning
Malinda Harrington, DNP, FNP-BC ANCC
3:50 Discussion
4:00 Break
MONDAY, MARCH 13, 2017 • ADC PROGRAM • DAY 2

[27A] Integrated: Professional Development
2:00-4:00pm • Room: 102A • M=2.0; N=2.0
Presider: Cynthia Russell, RN, PhD
2:00  How to Prepare for your Verbal Abstract  
Presentation - Mary Schira, PhD, RN, ACNP-BC
2:20  How to Prepare and Present a Poster  
Helen Currier, BSN, RN
2:40  How to Critique a Research Paper  
Joyce Trompeta, PhD, PNP; Cynthia Russell, RN, PhD
3:30  Interactive Discussion
4:00  Break

[28A] Integrated: Behavioral Health and the Renal Patient
2:00-4:00pm • Room: 102B • M=2.0; N=2.0
Presider: Irma E. Funes, APN-BC, MSN, CNN
2:00  Economics of Behavioral Health  
Amy Kozsuch, MSN, MBA, HCM
2:30  Screening and Diagnosis of Depression and other Behavioral Problems in Dialysis Patients  
Melissa McCool, MSW, LCSW
3:00  Symptom Targeted Intervention (STL)  
Melissa McCool, MSW, LCSW
3:30  The Role of the Interdisciplinary Team in Dealing with Behavioral Issues - Vernon Silva, LCSW, NSW-C
4:00  Break

[29A] Integrated: Supporting Patients on Home Dialysis
2:00-4:00pm • Room: 101B • M=2.0; N=2.0
Presider: Joanna Neumann, RN
2:00  Supporting Patients Through Social Media  
Dori Schatell, MS
2:30  Travel Tips for Patients on Dialysis  
Robert P. Fiorentino, MBA; Young Sook Park, RN, CNN
3:00  Home Visits  
This session will provide an update on the current legislation regarding home visits to home dialysis patients, key clinical, environmental and biochemical elements to be assessed to assure safety in performing dialysis in the home setting. Real case scenarios will be presented and an interactive discussion will follow to provide strategies to manage difficult situations such as hoarding and patients who decline a visit among others.

3:00  Clinical and Environmental Assessment  
Mildred Greenway, RN
3:15  Biochemical Assessment: Electrical Safety and Water Quality - Danilo Concepcion, CBNT, CCHT-A, FNKF
3:30  Managing Difficult Issues Confronted during Home Visits: Case Presentations  
Maria O’Shaughnessy, MSN, RN, CN, CNL
3:45  Discussion
4:00  Break

[44A] PD Nursing Fundamentals: Patient Education II
4:45-6:00pm • Room: 101A • M=1.25; N=1.25
Presider: Kathryn Renee Williams, BSN, RN, CNN
4:45  Dealing with the Changing Patient Population  
Donna Tierney, RN, Bsed, CPDN
5:00  Using Teach Back to Validate Learning  
Andrea Dotson, CHES
5:30  Panel Discussion: Practical Strategies to Improve your Teaching Skills and Maintain your Competency Level - Candace Regua, BSN, RN; Donna Tierney, RN, Bsed, CPDN; Andrea Dotson, CHES; Malinda Harrington, DNP, FNP-BC ANCC
6:00  Adjourn

[45A] Integrated Joint Physician and Nursing Topic: Refilling the Tank - Reversing the Impact of Caregiver Fatigue - Kent Bradley, MD
4:45-6:00pm • Room: 203A-B • M=1.25; N=1.25
Presider: Mary Schira, PhD, RN, ACNP-BC
The healthcare workforce burnout is now at epidemic proportions. 46% of all physicians have reported that they had burnout in a survey conducted by Medscape in 2015. The healthcare workforce is seeing increasing demands while experiencing a shrinking pool of applicants. By 2025 (only 8 years from now), the physician shortage will be from 46,000 to 90,000, according to the Association of American Medical Colleges. The AMN Survey of Registered Nurses found that 62% of nurses over age 54 are considering retirement now that the recession is over. And, nearly two-thirds of those say they plan to retire in the next three years. Older nurses make up a disproportionately large segment of the nation’s nursing workforce.  
This presentation will explore the state of our workforce wellbeing in healthcare and provide leadership strategies to ensure that your organization is not only a buffer to this epidemic but is a beacon of light that attracts a new generation of healthcare professionals.

[46A] Integrated: HOT TOPIC Focusing on Dialysis in Nursing Homes in 2017 and Beyond
4:45-6:00pm • Room: 101B • M=1.25; N=1.25
Presider: Glenda Payne, MS, RN, CNN
Panelists: Nola McMullen, RN; Susan Markovich, RN
Join a panel of providers and a regulatory expert for an interactive discussion on the current and future status of dialysis in Nursing Homes and Residential Facilities. Topics will include challenges and opportunities in this market and discussion regarding the current and future regulatory climate.

[47A] Integrated: Workshop for New Dialysis Staff
4:45-6:00pm • Room: 102A • M=1.25; N=1.25
Presider: Lisa Koester, MSN, RN
This is a highly instructive workshop that will help a new nurse develop tools to recognize priorities and to survive the first few months working in a dialysis facility. The session will discuss the concept of novice to expert in the workplace, the value of professionalism and of certification and provide information on how to get connected, how to get references and where to get help when you need it.
4:45  Developing a Profession with Passion and Peer Support - Sandra Corrigan, MSN, FNP-BC, CNN
5:00  Working with a Dialysis Machine: What You Need to Know to Keep the Patient Safe!  
Donato Concepcion, CBNT, CCHT-A, FNKF
5:15  Professional Boundaries: Are You Crossing the Line? - Leanne Peace, MSW, LCSW, MHA
5:30  Interactive Discussion
6:00  Adjourn
**PD Fundamentals**

2:00-4:00pm • Room: 204 • M=2.0; N=2.0

Presider: Pranay Kathuria, MD, FACP, FASN

2:00 Transplant Outcomes Based on Pre-Transplant Dialysis Modality: Are They Different? Preethi Yerram, MD, MS, FASN

2:25 PD Membrane Function Assessment - Bedside Tools - Eric Wallace, MD

2:50 Management of PD Catheter Malfunction, Systematic Approach - Pranay Kathuria, MD, FACP, FASN


3:40 Management Issues of Long Term PD Patients Kunal Malhotra, MD

4:00 Break

**Advanced PD**

[01B] Basic Science
8:00-10:00am • Room: 202 • M=2.0; N=2.0

Presider: Michael Flessner, MD, PhD

8:00 Interstitial Fibrosis and Peritoneal Transport Michael Flessner, MD, PhD

8:30 IL-6 as a Link Between Malnutrition, Peritoneal Inflammation and Fibrosis - Peter Margetts, MD, PhD Joanne Bargman, MD, FRCPC

9:00 Effect of PD Solutions on Peritoneal Transport Peter Margetts, MD, PhD

9:30 Effects of Peritoneal Catheter on Peritoneal Membrane Integrity and Function - Peter Margetts, MD, PhD

10:00 Break

**PD Clinical Topics**

2:00-4:00pm • Room: 202 • M=2.0; N=2.0

Presider: Jack Moncrief, MD

2:00 Barriers to Implementing Telemedicine in Dialysis Units - Jack Moncrief, MD

2:30 Free Water Transport: Clinical Applications Raymond Krediet, MD, PhD

3:00 Managing Elderly Patients on PD: Needs and Issues - Matthew Oliver, MD

3:30 Interesting Images in PD Patients Raymond Krediet, MD, PhD

4:00 Break

**Cardiology: Role in Dialysis**

4:45-6:00pm • Room: 202 • M=1.25; N=1.25

Presider: Martin Alpert, MD

4:45 Anti-thrombotic Therapy for Atrial Fibrillation in Patients with Chronic Kidney Disease: Current Views - Martin Alpert, MD

5:10 When Does Cardiovascular Disease Preclude Consideration of Renal Transplantation? Kul Aggarwal, MD

5:40 Cardiac Surgery in End-stage Renal Disease: Risks and Benefits - Ajit K Tharakan, MD

6:00 Adjourn

**HD Sessions**

[01C] HD Topics in Dialysis
8:00-10:00am • Room: 201 • M=2.0; N=2.0

Presider: Victor Gura, MD

8:00 Advances in HD Technology - William Clark, MD

8:25 Measuring Residual Renal Function for HD Adequacy: Is There an Easier Option? Andrew Davenport, MD

8:50 Does Parathyroidectomy Improve Survival in HD Patients? - David Goldsmith, MD

9:15 Patient Reported Outcomes: Are They the New Frontier? - Chris McIntyre, MBBS, DM

9:40 Q & A

10:00 Break

**HD Technology**

10:45am-12:15pm • Room: 201 • M=1.5; N=1.5

Presider: Bernard Canaud, MD

10:45 Do Online Measurements Measure Up to Conventional Techniques? - Bernard Canaud, MD

11:10 HDF in the USA: Barriers and Solutions Suhail Ahmad, MD

11:35 Can Wearable Technology Impact the Cost of Care of Dialysis? - Victor Gura, MD

12:00 Q&A

12:15 Lunch (provided)

**HD: An Interesting Clinical Case**

10:45am-12:15pm • Room: 101B • M=1.5; N=1.5

Presider: Madhukar Misra, MD, FRCP (UK)

10:45 A Challenging HD Patient - Chris McIntyre, MBBS, DM

12:15 Lunch (provided)

**POSTER PRESENTATIONS**

1:00-2:00pm • Room: Hall A • M=.75; N=.75

Presider: Madhukar Misra, MD, FRCP (UK)

10:45 A Challenging HD Patient - Chris McIntyre, MBBS, DM

12:15 Lunch (provided)
MONDAY, MARCH 13, 2017 • ADC PROGRAM • DAY 2

[21C] HD Volume and Blood Pressure
2:00-4:00pm • Room: 201 • M=2.0; N=2.0
Presider: Bernard Canaud, MD
2:00 Pulmonary Hypertension in HD Patients
 Bernard Canaud, MD
2:25 Managing Hypertension on HD, What Have FHN Trials Taught Us? - John Daugirdas, MD
2:50 Dialysis Hypotension: Uncovering the Hidden Dangers - Chris McIntyre, MBBS, DM
3:15 Ultrafiltration on HD: Key Concepts
 John Agar, MD, BS, FRACP, FRCP(Lond)
3:40 Q&A
4:00 Break

[41C] HD Emerging Concepts in Dialysis
4:45-6:00pm • Room: 201 • M=1.25; N=1.25
Presider: Suhasil Ahmad, MD
4:45 New Tools for Managing Hyperkalemia in 2017
 Stephen Ash, MD
5:05 Iron Administration via Dialysate: What is the Data? - Ajay Gupta
5:25 Should We Give IV Iron to HD Patients with Infection? - Nick Vaziri, MSD, MACP
5:45 Discussion
6:00 Adjourn

**Symposium on Pediatric Dialysis**

[01D] Session I Workshop: Challenges in Pediatric Vascular Access for HD
8:00-10:00am • Room: 104A • M=2.0; N=2.0
Presiders: Jordan Symons, MD; Helen Currier, BSN, RN, CENP, CNN
8:00 Construction, Maintenance and Revision of AVF in Children - Tam Huynh, MD
8:30 Antibiotic Catheter Locks - Ali Mirza Onder, MD
9:00 AVF Maintenance and Revision - Tam Huynh, MD
9:30 HD Self-cannulation
 Dialysis RN Perspective - Jackielene Cruz, RN
 Patient Perspective - Destinee Cruz
10:00 Break

[02D] Nutrition Symposium 2
8:00-10:00am • Room: 104B • M=2.0; N=2.0
Presiders: Rosanne Woloschuk, RD; Nonnie Polderman, RD
Nutrition Focused Physical Examination of the Pediatric Renal Patient Part 1 - Tegan Medico, MS, MPH, RDN
10:45 History and Current State of Telehealth in Dialysis in the US - Jack Moncrief, MD
11:20 Pediatric Telehealth in Europe - Claus Schmitt, MD
12:00 Best Abstract #5: Biomarker Mid-Region Pro-adrenomedullin is Associated with Diastolic Dysfunction in Children with End Stage Renal Failure on Peritoneal Dialysis - Sharon Tea, MBBS, FRACP
12:15 Lunch (provided)

Session III - Pediatric Breakout Luncheon Sessions
12:15-1:15pm
• [35D] Pediatric Nutrition Luncheon Symposium
 Presiders: Rosanne Woloschuk, RD; Nonnie Polderman, RD
 Phosphorus: A Review of Research and Recommendations - Rayna Levitt, RD
 Room: 103A • M=1.0; N=1.0

• [36D] Physician Luncheon - Update on Billing for Dialysis in the U.S. - Mark Joseph, MD
 Room: 103B • M=1.0; N=1.0

• [37D] Nursing Luncheon Symposium - Communication for the 21st Century - Michelle Rheault, MD
 Room: 104A • M=1.0; N=1.0

Faculty Guided Tours of Pediatric Posters
1:15-2:00pm • Room: Hall A • M=.75; N=.75
A detailed listing of poster titles and presenters can be found on pages 28-29.

[21D] Session IV - Symposium on Health Literacy
2:00-4:00pm • Room: 104A • M=2.0; N=2.0
Presider: Bradley Warady, MD; Amy Nau, RN
2:00 The Problem of Health Literacy in Nephrology - Kerri Cavanaugh, MD, MHS
2:30 Pediatric Health Literacy Assessment - Malinda Harrington, DNP, FNP-BC, ANCC
3:00 Teach Back Techniques - Andrea Dotson, CHES
3:30 Best Abstract #6: Prevalence of Depression Amongst Caregivers of Pediatric Dialysis Patients - Elba Vazquez, MSW
3:45 Best Abstract #7: Fungal Peritonitis in the Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative - Raj Munshi, MD
4:00 Break

**Fellows Forum**

[01F] 2:00 - 6:00pm • Room: 103C • M=3.25; N=3.25
Presider: Edwina Brown, MD
Judges: Edwina Brown, MD; Sagar Nigwekar, MD; Robert Taylor, MD
2:00 Special Lecture: The Conservative Care Option in Dialysis - Edwina Brown, MD
2:40 Triple Hit Peritonitis - Osaze Edo-Ohonba, MD
3:05 Successful PD Catheter Placement in a New ESRD Patient with Combined Antiphospholipid Syndrome and Factor XI Deficiency - Antony J. Ferrey, MD
3:30 Bleeding Peritonitis with Dialysis - Prameela Banoth, MD
4:00 Break
4:45 The Ultimate Wait: The Attempt of a Peritoneal Dialysis Patient to Switch from HD to PD - Farida Migally, MD
5:05 Chronic Pain Following Peritoneal Dialysis Catheter Insertion: Addressing Non-organic Complications - Jennifer A. Lazor, DO
5:30 Critical Hypothermia on Continuous Renal Replacement Therapy - Gurwant Kaur, MD
5:55 Best Presentation Award
6:00 Adjourn

**POSTER PRESENTATIONS**
1:00-2:00pm • Room: Hall A • M=.75; N=.75
Peritoneal Dialysis in North America

Presented in Cooperation with the North American Chapter of the International Society of Peritoneal Dialysis (ISPD)

Room: 203C

[01H] Opening Remarks • M=2.0; N=2.0
8:00 Welcome - Rajnish Mehrotra, MD
8:05 ISPD Presidential Address - Isaac Teitelbaum, MD
8:10 The Gabor Zellerman Award Presentation
8:15 The Gabor Zellerman Lecture: History and How It May Shape the Future of PD
 Thomas Golper, MD
8:45 Comments, Questions

Expanding the Horizons of PD Patient Selection
8:45-10:00am
8:45 PD Insertion by the Nephrologist
 Rory McQuillan, MB, BCh, BAO, MRCP, MscCH
9:05 PD in Resource-poor Areas
 Anjali Bhatt Saxena, MD, FASN
9:25 Assisted PD: Report and Update on a NAC and ISPD Funded Project - Vanita Jassal, MD
9:45 PD in Long Term Care Facilities: Logistics and Experience - Joni Hansson, MD
10:00 Break

[10H] Early PD Success
10:45am-12:15pm • M=1.5; N=1.5
10:45 The First 90 Days – Strategies for Success in PD Training and Beyond - Gillian Brunier, RN, MSn, CNepl(C)
11:05 Catheter Early Dysfunction: Data from NARC
 Matthew Oliver, MD
11:25 Optimizing Exit Site Prophylaxis
 Rob Quinn, MD, PhD
12:00 Discussion
12:15 Lunch (provided)

Poster Presentations
1:00-2:00pm • Room: Hall A • M=.75; N=.75

[20H] PD Economics and Public Policy
2:00-4:00pm • M=2.0; N=2.0
2:00 Debate: Aggressive Promotion of PD is Warranted to Reduce Healthcare Costs
 Pro: Peter Blake, MD, FRCPC, FRCPI
 Con: Robert Quinn, MD, PhD
2:30 Round Table 1: Ask the Experts: PD Promotion/Economics
 Moderator: Rajnish Mehrotra, MD
 Panelists: Peter Blake, MD, FRCPC, FRCPI; Robb Quinn, MD, PhD; Thomas Golper, MD; Suzanne Watnick, MD; Anjali Bhatt Saxena, MD, FASN
3:10 Recent Trends in Treatment with PD & PD Patient Retention in the US and Canada
 Jeffrey Perl, MD
3:30 Round Table 2: Ask the Experts: Trends in PD in the US & Canada: Audience Questions
 Moderator: Rajnish Mehrotra, MD
 Panelists: Isaac Teitelbaum, MD; Fredric Finkelstein, MD, Thomas Golper, MD; Joanne Bargman, MD, FRCPC; Jeffrey Perl, MD
4:00 Break

[40H] Promoting PD Success Beyond the First 90 Days
4:45-6:00pm • M=1.25; N=1.25
4:45 Clinical Predictors of Long Term PD Success
 Jenny Shen, MD
5:05 Remote Monitoring and Use of New Technologies to Improve Early PD Success
 Arsh Jain, MD
5:25 Strategies for Success in Challenging PD Situations - Joanne Bargman, MD
5:45 Discussion
5:55 Conclusion
6:00 Adjourn
**SLIDE FORUMS**

**[01G] SLIDE FORUM I**  
Quality Improvement, Administration  
8:00-10:00am • Room: 103A • M=2.0; N=2.0  
Presider: Preethi Yerram, MD  
8:00 Measurement of Sodium by Direct and Indirect Ion Selective Electrode Technique in Normal Saline and Lactated Ringer's - A Quality Assurance Project - Abumeen Gul, MD  
8:15 Differences in Hospitalization and Mortality Rates in Dialysis Patients by Insurance Type Marta Revirírego-Mendoza, PhD  
8:30 Predictive Factors for 30-day Readmission by Adult Hemodialysis Patients: A Retrospective Case-control Study - Afsana Khan, RN  
8:45 Trends in Dialytic Modality Utilization with Change in Reimbursement Policy Eric Weinhandl, PhD, MS  
9:00 Understanding Peritoneal Dialysis Patient Outcomes through Routine Tracking of Clinical Parameters - Hao Han, MS  
9:15 Reducing Long-term Catheter (LTC) Rates in the Adult Hemodialysis (HD) Population Lynda Ball, RN, RNN, CNN  
9:30 Association of Hospitalizations Pre-ESRD and Rate of Hospitalization Post ESRD Transition Among US Veterans: A Transition of Care in CKD Study Jason Chou, MD  
9:45 Medicare Payments for Transportation between Nursing Institutions and Dialysis Facilities Eric Weinhandl, PhD, MS  
10:00 Adjourn

**[02G] SLIDE FORUM II**  
Basic Science  
8:00-9:45am • Room: 103B • M=1.75; N=1.75  
Presider: Raymond Krediet, MD, PhD  
8:00 Associations of Single Nucleotide Polymorphisms (SNPs) in the Energy Homeostasis-associated Gene (ENHO) with Dyslipidemia in Hemodialysis (HD) Patients - Alicja E. Grzegorzewska, MD, PhD  
8:15 Role of Nrf2 System in Peritoneal Mesothelial Cells Ikuko Oba-Yabana, MD, PhD  
8:30 Micro RNA 499 Gene Expression in Patients on Hemodialysis with Cardiovascular Complications Haitham Ezzat, MD  
8:45 Pharmacokinetics of Triferic Administered IV and via Dialysate - Raymond Pratt, MD  
9:00 Pharmacokinetics (PK) of Triferic Administered IV to Health Volunteers: Modeling Diurnal Iron and Additivity of Triferic Iron - Raymond Pratt, MD  
9:15 Effect of Intravenous Iron Dextran Versus Iron Sucrose on Oxidative Burst Activity of Neutrophils in Hemodialysis Patients - Iman Sarhan, MD  
9:30 Peritoneal Dialysis Fluids Block Heat Shock Factor 1 - A Novel Pathomechanism? - Rebecca Herzog, MSc  
9:45 Adjourn

**[03G] SLIDE FORUM III**  
Clinical Experiences  
8:00-10:00am • Room: 103C • M=2.0; N=2.0  
Presider: John Van Stone, MD  
8:00 A Mayo Clinic Thirteen-Year Retrospective Study of the Syndrome of Rapid Onset ESRD Among Renal Transplant Recipients, 2001-2013 Macaulay Onuigbo, MD, MSc MBA  
8:15 Intra-dialytic Intracranial Pressure Monitoring in a Patient with Idiopathic Intracranial Hypertension and Dialysis Disequilibrium Syndrome Rauri Clark, MBChB  
8:30 Study of Relation of Serum Inorganic Iodine Level to Thyroid Diseases in Prevalent Hemodialysis Patients - Mohamed Ibrahim, MD, PhD  
8:45 Hemodialysis Patients Have Variable Recovery Times - Antonia Harford, MD  
9:00 A Sustainable Intradialytic Training Program using Elastic Resistance Bands - Paul Bennett, RN, PhD  
9:15 Can Octogenarians Make It on Peritoneal Dialysis? Laura Troidle  
9:30 Game-Based Non-Weight Bearing Exercise to Improve Motor Performance in Diabetic Patients Undergoing Hemodialysis - He Zhou, PhD  
9:45 Sleep Disorders in Hemodialysis Patients: Does RKF Matter? - Haitham Ezzat, MD  
10:00 Adjourn

**[04G] SLIDE FORUM IV**  
Access  
10:45am-12:00pm • Room: 103A • M=1.25; N=1.25  
Presider: Kunal Chaudhary, MD  
10:45 Clinical Outcomes Associated with Peritoneal Dialysis Catheter Placement by Interventional Radiology in a Tertiary Center - Julie Dupont, NP  
11:00 Dialysis Center Driven Use of the VWING to Address Cannulation Difficulties and Avoid Infiltrations - Travis Choszczyn  
11:15 Early Intervention for Catheter Malfunction Enabled by Remote Patient Management (RPM) via Cloud-based Connectivity Platform in Automated Peritoneal Dialysis (APD) Carol Ownby, RN  
11:30 Using the Buttonhole Technique to Cannulate Arterio Venous Grafts: A Single Centre Experience Nicholas Sangala, MBBS, BSc, MRCP (Neph), FFICM  
11:45 Incisional Hernia Due to Internal Wound Dehiscence after Peritoneal Dialysis Catheter Placement in a Patient on Sirolimus Anupkumar Shetty, MD  
12:00 Lunch (provided)

**[05G] SLIDE FORUM V**  
AKI/RKF  
10:45am-11:45am • Room: 103B • M=1.0; N=1.0  
Presider: Kunal Malhotra, MD  
10:45 Intra-operative Hypotension is a Neglected but Preventable Caustive Factor in Hospital-Acquired Acute Kidney Injury - Macaulay Onuigbo, MD MSc MBA  
11:00 Study of Factors Associated with Acute Kidney Injury in Patients with Cirrhosis - Kishan Lal Gupta, MD, DM  
11:15 Does Residual Kidney Function Decline and Intradialytic Hypotension have a Synergistic Association with Mortality? - Jason Chou, MD  
11:30 Trends in Residual Kidney Function for Incident Hemodialysis Patients based on Intradialytic Hypotension and Baseline Kru - Jason Chou, MD  
11:45 Lunch (provided)
[06G] SLIDE FORUM VI
Dialysis Systems
10:45am-12:00pm • Room: 103C • M=1.25; N=1.25
Presider: Connie Rhee, MD
10:45 Control of Amount of Albumin Leakage by Changing Technical Specifications of Dialyzers
Narumi Tomisawa, PhD
11:00 BPA Levels After Dialysis with the Fresenius F160NR and a Non-BPA-containing Dialyzer, the Nipro ELISIO-15H - Andre Kaplan, MD
11:15 Redox Nano-particle for Peritoneal Dialysis Solution - Aki Hirayama, MD, PhD
11:30 Flexible Dialysis Prescription Using a New Novel Hemodialysis Device Designed for Self-care HD Luis Alvarez, MD
11:45 Human Factors Testing Results for a Novel Hemodialysis System (SC+) Designed for Ease of Use Across All Care Settings and for Operation by Patients and Healthcare Professionals John E. Milad
12:00 Lunch (provided)

[07G] SLIDE FORUM VII
Home Modalities
10:45am-12:00pm • Room: 102C • M=1.25; N=1.25
Presider: John Van Stone, MD
10:45 Holistic Approach to Care Produces Promising Results in Home Program - Kimberly Hendricks, BSN, RN, LSS-BB, BC-HTP
11:00 Home Hemodialysis (HHD) Patient Exits Associate with Higher Pre-exit Health Care Practitioner Interactions and Post Program Exit Mortality Nikhil Shah, MBBS, DNB
11:15 European Experience with NxStage System One for Home Hemodialysis Across Diverse Body Mass Indices - Maxence Ficheux
11:30 Blood Pressure Control on More Frequent Home Hemodialysis - Michael Kraus, MD
11:45 Ultrafiltration Rates with More Frequent Home Hemodialysis - Eric Weinhandl, PhD, MS
12:00 Lunch (provided)

[08G] SLIDE FORUM VIII
Inflammation, Infection
10:45am-12:15pm • Room: 102B • M=1.5; N=1.5
Presider: William Salzer, MD
10:45 Effectiveness of UV Light in the Disinfection of Peritoneal Dialysis Catheter Connections Julia Rosoolly, MS
11:00 Micro RNA499 Gene Expression in Patients on Different Dialysis Membranes and Its Relation to Cardiovascular Diseases - Magdy ElSharkawy, MD, PhD
11:15 The Effect of HIV Infection On Staphylococcus Aureus Nasal Carriage and Incidence of Staphylococcus Peritonitis and Catheter Related Infections Among Patients Undergoing Peritoneal Dialysis - Kwazi Celani Zwakele Ndlouvu, MbChB, FCP
11:30 Effect of Bicarbonate/lactate-buffered Peritoneal Dialysis (PD) Solution on Serum Ferritin Levels in Japanese PD Patients - Kohkichi Morimoto, MD
11:45 Effects of Alanyl-glutamine in Clinical Peritoneal Dialysis Detected by a Novel High Performance Proteomics Biomarker Approach Klaus Kratochwill, PhD
12:00 Utility of Abdominal Imaging in Peritoneal Dialysis Patients Presenting with Peritonitis - Emilie Trinh, MD
12:15 Lunch (provided)

[09G] SLIDE FORUM IX
Metabolism, CKD-MBD
10:45am-12:15pm • Room: 102A • M=1.5; N=1.5
Presider: Kurt Tarwater, MD
10:45 Bone Histology in Hepatitis C Virus Positive Hemodialysis Patients - Magdy ElSharkawy, MD, PhD
11:00 FGF23 and Malnutrition in Maintenance Hemodialysis Patients - Haitham Ezzat, MD
11:15 Hip Structure Analysis is Extremely Useful as a Way to Evaluate the Bone Strength Changes after Eldecalcitol Administration - Megumi Sato, MD
11:30 Impact of Impairment of Instrumental Activities of Daily Living on the Nutritional Status of Dialysis Patients - John Larkin, MS
11:45 Are Preptin and CTRP1 New Bone Metabolic Markers in Hemodialysis Patients? Krzysztof Pawlaczyk, MD, PhD
12:00 Calciphylaxis After Parathyroidectomy Sathish Karmegam, MD
12:15 Lunch (provided)
Nursing and Health Related Program

[05A] PD Nursing Clinical Topics II
8:00-10:00am • Room: 202 • M=2.0; N=2.0
Presider: Sharon Chinnock, BSN, RN, CPDN
8:00 Volume Management - Sagar Nigwekar, MD
8:40 Understanding Tidal Peritoneal Dialysis and Clinical Application - Jeannine Farina, MSN, RN, CNN
9:10 Unusual Clinical Patient Issues: Innovative Nursing Interventions - Maria Luongo, MSN, RN
9:45 Discussion
10:00 Break

[06A] Integrated: QAPI and QIP: Integrating the QIP into Your Facility's QAPI Program
Presented in Cooperation with the National Renal Administrators Association (NRAA)
8:00 -10:00am • Room: 201 • M=2.0; N=2.0
Presider: Helen Currier, BSN, RN, CENP, CNN
8:00 ESRD Quality Incentive Program - Debbie Cote, MSN, RN, CNN, NE-BC
8:40 Quality Assessment and Performance Improvement - Karen Kelley, MHA, BSN, RN, CNN
9:20 Are Your Stars Aligned? The Dialysis Five Star Program - Katrina Russell, RN, CNN
9:50 Discussion
10:00 Break

[07A] Integrated: Advance Care Planning in CKD/ESRD
8:00-10:00am • Room: 101A • M=2.0; N=2.0
Presider: Sandra Corrigan, MSN, FNP-BC, CNN
8:00 Management of the Frail Older Patients: What Are the Outcomes - Edwina Brown, MD
8:40 Advance Care Planning: When to Start the Talk - Denise Eilers, BSN, RN; Nieltje Gedney
9:10 Opportunities to Improve End of Life Care - Lea C. Brandt, OTD, MA, OTR/L
9:50 Discussion
10:00 Break

HD & PD Combined Sessions

[08A] Integrated: Joint Physician and Nursing Session – Clinical Topics
8:00-10:00am • Room: 101B • M=2.0; N=2.0
Presider: Barbara Dommert-Breckler, RN, CNN
8:00 Patient-centered Approach: Setting Priorities for Patients New to Dialysis: What Can We Learn from Song - John Agar, MD, BS, FRACP, FRCP(Lond)
8:35 Twice Weekly Hemodialysis and Residual Kidney Function - Kamyar Kalantar-Zadeh, MD, MPH, PhD
9:10 Have Nutrition Recommendations Kept Pace with Advances in Dialysis Technology? - Linda McCann, RD, CSR
9:45 Discussion
10:00 Break

[02C] Integrated: Common Clinical Issues in Dialysis
8:00-10:00am • Room: 203A-B • M=2.0; N=2.0
Presider: Kurt Tarwater, MD
8:00 The Rationale Behind an Incremental Start to Dialysis - Kamyar Kalantar-Zadeh, MD, MPH, PhD
8:25 Thyroid Abnormalities in Dialysis Patients - Current Concepts in Management - Connie Rhee, MD
8:50 Managing Dyslipidemia on Dialysis: Is It Different? - Hamid Moradi, MD
9:15 Managing the Pregnant Dialysis Patient - State of the Art - Madeleine Pahl, MD
9:40 Discussion
10:00 Break

[15A] Plenary Session: America’s Addiction to Opioids - What Health Professionals Need to Know
Presented in Cooperation with the National Renal Administrators Association (NRAA)
10:45am-12:00pm • Room: Grand Ballroom
M=1.25; N=1.25
Presider: Lesley Dinwiddie, MSN, RN, FNP, CNNe
The United States is in the midst of a drug overdose epidemic with more people dying from drug overdoses on record in both men and women, all races and adults of nearly all ages. Opioids addiction is driving this epidemic with over 18,000 overdose deaths related to prescription pain relievers. This also resulted in a significant increase in rates of emergency department visits and substance-abuse treatment admissions.

Find out more about this alarming epidemic and trends that led the Department of Health and Human Services (HHS) to deem prescription-opioid overdose deaths an epidemic and prompted multiple federal, state, and local actions in an effort to simultaneously reduce opioid abuse and safeguard legitimate and appropriate access to these medications.

Sean Patrick Nordt is a board-certified Emergency Physician, dual-boarded Toxicologist, and a Pharmacist. He is currently an Associate Professor of Clinical Emergency Medicine at the Keck School of Medicine, University of Southern California. He is a lecturer in Pharmacology at Keck School of Medicine.
Symposium on Pediatric Dialysis

[03D] Session I - My Favorite Paper
9:00am - 10:00am • Room: 104A • M=1.0; N=1.0
Presiders: Steven Alexander, MD; Jessica Geer, MSN, C-PNP, CNN-NP
9:00 Clinical Nephrology - Ali Mirza Onder, MD
9:15 Pediatric Nursing - Valerie Parker, RN
9:30 AKI/CRRT - Scott Sutherland, MD
9:45 Pediatric Dialysis Nutrition
Kirsten Thompson, MPH, RDN
10:00 Break

[04D] Nutrition Symposium 4
8:00-10:00am • Room: 104B • M=2.0; N=2.0
Presider: Rosanne Wloschuk, RD; Nonnie Polderman, RD
Nutrition Management of Infants with LUTO
Marisa Juarez, MPH, RD, LD

[14D] Session II
10:45 - 12:00pm • Room: 104A • M=1.25; N=1.25
Presider: Theresa Mottes, RN
10:45 Ethical Issues in the Pediatric Dialysis Program
Aviva Goldberg, MD
12:00 Adjourn

Posters
Posters are listed alphabetically in sections by author's last name.

ACCESS
1. Buried Peritoneal Dialysis Catheter Inserted Percutaneously Using Seldinger Technique with Fluoroscopy "The Best of All Worlds"
   Rauri Clark, MBChB
2. Current Status of Hemodialysis Access in Regular Hemodialysis Patients - Magdy ElSharkawy, MD, PhD
3. Drain Pain - Michelle Gdowski, RN
4. Vascular Access at Initiation of Dialysis
   David Gilbertson, PhD
5. Effect of In-hospital Vascular Access Education On Access Placement Prior to Discharge in Patients Starting Dialysis in the Hospital: a Quality Improvement Project - Frank Liu, MD
6. Evaluation of the Functions of the Temporary Catheter with Three Tip Types (with various tip types)
   Tomonari Ogawa, MD, PhD
7. Early Postoperative Complications of Peritoneal Dialysis Catheter Surgery Conducted by Nephrologists: An Eight-year Single-Center Experience - Kiyomi Osako, MD

ACUTE RENAL FAILURE
8. Essential Cryoglobulinemia with Cryoagglutinins
   Vivek Bose, BS
9. Incidence and Outcomes of Acute Kidney Injury in Patients with Hepatocellular Carcinoma after Liver Transplantation - Xiaohong Chen, MD
10. Validation of 4 Prediction Scores for Cardiac Surgery Associated Acute Kidney Injury in Chinese Patients
    Wuhua Jiang, MD
11. The Effect of Preoperative Coronary Angiography on Acute Renal Injury after Cardiac Surgery - Yu Jiawei, MD
12. Acute Kidney Injury Complicating a Rare Incidence of Transurethral Foley Catheterization Causing Distal Right Ipsilateral Ureteric Obstruction and Contralateral left Ureteric Obstruction
    Michael Rentzepis, MD
    Keigo Tomita, MD
14. Urinary TIMP-2 and IGFBP7 For The Prediction Of Acute Kidney Injury Following Cardiac Surgery In A Chinese Population - Yimei Wang, MD
15. Instant Central Venous Pressure in ICU Admission is a Useful Predictor for Cardiac Surgery Associated AKI
    Jiuru Xu, MD
16. Role of Elevated Red Cell Distribution Width On Acute Kidney Injury Patients after Cardiac Surgery
    Zhouping Zou, MD

CLINICAL EXPERIENCES
18. A Curious Case of Stubbornly Recurring Hyperkalemia in an ESRD Patient Following Surgical Minimally Invasive Bioprosthetic Aortic Valve Replacement Could the New Potassium Binder, Patiromer, Have Been Useful Here? - Nneoma Agbasi, RMN MSc PGDip
19. Longitudinal Data of Peritoneal Membrane Function Based on Two-in-one Modified PET - Olga Bolafia, MD, PhD
20. Predictors of Emergency Medical Services Usage by Dialysis Patients - John Bartolacci, BSc
21. Death and Hemodialysis Withdrawal in Incident Dialysis Patients - Joy CY Chen, MD
22. Association of Cardiac Valvular Calcification With All-cause Mortality in Incident Hemodialysis Patients
    Yun Cheng, MD
23. Massive Diffuse Alveolar Haemorrhage in a Hemodialysis Patient with ESRD Secondary to IgA Nephropathy: A Unique Case Report of a Rare Pulmonary Renal Syndrome with Response to Plasmapheresis & Mycophenolate Mofetil
    Rauri Clark, MBChB
24. No Limit Mindset-Choosing a Caregiver for HHD
    Amanda Dionne, BSN, RN
26A Effect of Dialysate Temperature on Removal of Small Sized Toxins in Hemodialysis Patients
Haitham Ezatz, MD

26B Association Between Cardiac Arrhythmias and Residual Kidney Function In Hemodialysis Patients
Haitham Ezatz, MD

27 Outcomes Following Hip Fracture Repairs in Dialysis-dependent Patients - Comparison to a Matched Cohort - Wigan Farah, MBBS

28 Pilot Study: Non-adherence and Managing Life on Hemodialysis - Kathleen Fulmer, RN, MSN, FNP

29 Ferric Pyrophosphate Citrate (Triferic): One Month Intraperitoneal Toxicology and Toxicokinetic Study
Ajay Gupta, MD

30 Recovery of Kidney Function in Established Hemodialysis Patients: No Longer the Exception to the Rule? - Elizabeth Lindley, PhD

31 Higher ECF/BW was Related to Systolic Blood Pressure but not Diastolic Blood Pressure in Maintenance Hemodialysis Patients - Zhouhua Liu, MD

32 Estimated Glomerular Filtration Rate of Initiation of Dialysis is Related to 1 Year All-cause Mortality and Survival in Patients with Chronic Glomerulonephritis in Maintenance Dialysis Patients - Wenlx Lv, MD

33 A Cross-Sectional Analysis of Time Versus Erythropoietin Dosage: An Hour Extension of Hemodialysis Results in a 2,000 Unit per Week Reduction - Atsushi Maeda, MD

34 Real World Efficacy of Antiviral Therapies in Patients with Hepatitis C and End Stage Renal Disease Requiring Dialysis - Jean McAfee, MSN

35 Kidney Transplant Experience at Garki Hospital, Abuja, Nigeria, 2013-2016 - Elijah Miner, MD

36 Ruptured Renal Artery Pseudoaneurysm in Peritoneal Dialysis Patients: A Case Report - Takafumi Nakashima, MD

SUNDAY & MONDAY, MARCH 12 & 13, 2017 • POSTER SESSION

37 Urgent Start Peritoneal Dialysis Protocol Using Manual Exchanges - Mihran Nalijayan, MD

38 Dynamic Monitoring of NT-proBNP Level is a Powerful Predictor of Mortality and Cardiovascular Outcome in Hemodialysis Patients - Yuxin Nie, MD

39 An Examination of the Transition from Renal Transplant to PD in Patients Previously On PD
Marcia Oliveira, MD

40 Remote Patient Monitoring (RPM) in Automated Peritoneal Dialysis (APD) Improves Patient Adherence
Carol Ownyby, RN

41 Long-term Prognosis of Patients on Peritoneal Dialysis Who Were Treated By Re-embedding Catheter Technique - Tsutomu Sakurada, MD

42 The Prevalence of Hepatitis B Among Hemodialysis Patients in Egypt - Iman Sarhan, MD

43 Overhydration As a Modifiable Cardiovascular and All-Cause Mortality Risk Factor in Hemodialysis Patients - Krysztof Schwermer, MD

44 Transitional Start Dialysis: From Concept to Reality
Prayus Tailor, MD

45 Prognostic Factors on Withdrawal from Peritoneal Dialysis: A Retrospective Cohort Study at Two Centers in Japan - Yasuhiro Taki, MD

46 Increased Serum Lactate in Peritoneal Dialysis Patients Presenting with Intercurrent Illness
Emilie Trinh, MD

47 Role of Red Blood Cell Distribution Width (RDW) in Chinese Hemodialysis Patients and its Related Factors
Li Wang, MD

48 Successful Quick Start Peritoneal Dialysis
Birmingham, Alabama - Cecelia Weatherford, RN

49 Post-Dialysis Recovery Time in the Frequent Hemodialysis Network - Eric Weinhandl, PhD, MS

50 Monocyte/lymphocyte Ratio as a Better Predictor of Cardiovascular and All-cause Mortality in Hemodialysis Patients: A Prospective Cohort Study
Fangfang Xiang, MD

51 Association Between Pre- and Post-dialysis Serum Electrolyte Concentrations and Blood Pressure Levels in Maintenance Hemodialysis Patients - Jinbo Yu, MD

52 Thinking Outside The Box: HHD Group Training
Georgina Adkins, ADN, RN

53 K@Home: The Forgotten Option - Debbie Allen, BSN, RN, CNN

54 Short-time Exercise Therapy Under Hemodialysis Treatment Improves the Ventilation Equivalent of Carbon Dioxide in End-Stage Renal Disease Patients
Junichi Makino, MD

55 The Impact of Treatment Modality on Employment and the Economic Benefit Above the Cost of Providing Direct Treatment - John Sullivan, PhD

56 Short-time Exercise Therapy induces an Increase in Muscle Mass in Patients Under Hemodialysis Treatment - Tatsunori Tachibe, RN

DIALYSIS SYSTEMS

57 PD Cycler with 2-Way Remote Management Technology Reveals Patient Adherence Patterns to Dialysis - Catherine Firanek, BSN, MBA

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- A Comprehensive Course in Hemodialysis (March 11) up to 8.25 hours
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Sunday, March 12
9:30-11:00am Refreshment Break
12:15-2:00pm Lunch
3:30-5:00pm Refreshment Break

Monday, March 13
9:30-11:00am Refreshment Break
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*presented by the University of Missouri Division of Nephrology*

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*March 3-6, 2018*


**Abstract Deadline: October 2, 2017**

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