

Message from Matthew Oliver MD MHS

President North American Chapter

I would like to thank the members of the North American Chapter of the International Society for Peritoneal Dialysis (NAC-ISPD) for allowing me take the helm as President as of July 1 2019. Dr Anjali Saxena did an amazing job as president for the past 2 years by promoting our mission and increasing our profile in the PD community.

Home dialysis is promoted in many regions of North America because most patients have excellent outcomes and PD is cost-effective form of therapy. Peritoneal dialysis is also the most common form of home dialysis because it is relatively simple for patients and families to learn, is a gentle form of therapy and is very portable so it facilitates travel. In an environment where PD is actively promoted, it is very important to achieve the best results for our patients who choose PD.

A primary goal of the NAC-ISPD is to facilitate outstanding outcomes by playing a leadership role in education, quality improvement and research. We will also pursue partnerships with other organizations interested in promoting and improving home dialysis.

Some of our current initiatives include:

Research

The NAC-ISPD was the original funder of the **North American PD Catheter registry**. This registry had now received additional peer reviewed funding from Canadian Institutes for Health Research and the Ontario Renal Network. It has also received corporate support from Baxter Health Care and Medtronic. The main research project is entitled *Improving the outcomes of peritoneal dialysis (PD) catheter insertion* and its goals are 1) Determine if method of insertion is associated with PD catheter complications 2) Identify operator/center characteristics and practices associated with PD catheter complications 3) Use a data-driven approach to achieve expert consensus on optimal practices for PD catheter insertion. The goal of the study is to enroll 2300 PD catheters over 4 years at 23 participating sites in North America. To date, 1000 patients have been enrolled. Principal Investigator is Drs. Robert Quinn and Dr. Matthew Oliver.

The **Peritoneal Dialysis Outcomes and Practice Patterns Study (PDOPPS)** is designed to advance the understanding of optimal practices for PD patients worldwide. Since its inception PDOPPS has been a mutual collaboration with the International Society for Peritoneal Dialysis (ISPD) around key areas of PD clinical practice guidelines and variation in PD practice. In the first phase of PDOPPS, 7629 patients were consented from 215 dialysis facilities in 7 participating countries (Australia, Canada, Japan, New Zealand, Thailand, the United Kingdom, and the US). Findings from phase 1 have been presented at numerous international conferences and symposia, and have led to the acceptance of 19 abstracts, and publication of the first of several forthcoming manuscripts. Arbor Research, in close cooperation with the ISPD, is in the midst of launching the second phase of PDOPPS. In phase 2 data collection will be extending to Colombia and South Korea and will focus on novel areas of research. The Principal Investigator is Dr. Jeff Perl. To learn more visit

<https://www.dopps.org/OurStudies/PeritonealDialysisPDOPPS.aspx>

Geriatric Assessment for Patients Starting Peritoneal Dialysis. Assisted peritoneal dialysis is an established strategy for overcoming barriers to PD in many parts of the world. This multicenter study performed standardized geriatric assessments on patients starting peritoneal dialysis to better understand individuals with barriers to PD that could benefit from assistance. This study found there was a high prevalence of functional dependency (79/120, 66%), frailty (71/110, 65%), and impaired cognition (68/115, 59%) during PD training and 34% of patients required assistance by family or friends and 28% required assistance by a paid caregiver. The publication is now available at:

<http://www.pdiconnect.com/content/early/2019/05/23/pdi.2018.00189.abstract?sid=591f76b6-33c5-4b0c-baf5-eee42f92d842>

Education

Home Dialysis University is a heavily subscribed two-and-a-half day seminar for educating nephrology providers. As always, we plan to host several programs for Practicing Nephrologists this autumn (Sept 22-24 in Washington, DC and November 17-19 in Denver, CO). Spring sessions for Nephrology Fellows (2nd year and above) will be held in 2020. For more information please visit:

Practicing Nephrologists: (CME meeting) <https://digital.lenos.com/northpointe/HDUPhysicians/HomeSenior>
Nephrology Fellows: <http://www.hdufellows.com/>

The ISPD Educational Lecture Series is now available on the main ISPD web site. These practical and comprehensive lectures are provided by PD experts including many members of the NAC-ISPD. Please visit

<https://ispd.org/ispd-lecture-series/>

Conferences

Each year the NAC-ISPD provides a one day symposium at the Annual Dialysis Conference hosted by the University of Missouri. Each symposium focuses on a theme of peritoneal dialysis. This year's theme will focus on reducing technique failure and will provide practical lectures focused on patient care and quality improvement efforts to maintain patients on PD.

Partnerships

NAC-ISPD is a member of the home dialysis alliance. We will also be an active participant in the KDOQI Home Dialysis Quality Improvement Initiative Roadmap.

Other partnerships will be announced as they are formalized in the coming year.

Leadership update

The Executive Council has been established for the next two years. It is a nice mixture of experienced PD experts as well as some fresh faces. Please visit this link to see the new council. <http://ispd.org/NAC/council/>

Sincerely,

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