Na 35 jaar dienst neemt Dick Struijk afscheid van Dianet. Graag nodigt Dianet u uit voor zijn **afscheidssymposium** **Peritoneal Dialysis: past, present and future** op woensdag 19 juni 2019 in Amsterdam.
Peritoneale dialyse (PD) heeft in de afgelopen decennia een aantal belangrijke ontwikkelingen doorgemaakt, waaronder de introductie van gesloten systemen, verbetering van biocompatibiliteit en uitbreiding van toepassingsgebieden. Deze ontwikkelingen hebben een gunstig effect gehad op de incidentie van gevreesde complicaties. De fysiologische basis, het peritoneaal transport, heeft altijd een belangrijke rol gespeeld in de innovaties in PD. Tijdens dit symposium dat geheel is gewijd aan PD blikken we terug op belangrijke mijlpalen, staan we stil bij de status quo en kijken we vooruit naar de toekomst van peritoneale dialyse. Als sprekers treden op prof.dr. Bengt Lindholm, prof.dr. Martin Wilkie,
dr. Michiel Betjes en dr. Stijn Konings. Last but not least blikt scheidend internist-nefroloog Dick Struijk terug op 30 jaar research in peritoneaal transport.

**Programma**
 ***PD: landmarks and historical developments*** *by professor dr. Bengt Lindholm, Karolinska Institutet Stockholm, Sweden*

In the 1960s and 1970s peritoneal dialysis was recognized as a valuable addition to the range of renal replacement therapies available. The introduction of CAPD in the late 1970s was the beginning of PD as a major home therapy. The challenges about safety and efficacy, peritonitis and biocompatibility will be reviewed and landmarks from the 1970s onward will be highlighted.

***PD: actual and future developments*** *by professor dr. Martin Wilkie, University of Sheffield, UK and Editor in Chief of Peritoneal Dialysis International*

Peritoneal dialysis has been recognized as standard renal replacement therapy and not merely as an alternative for hemodialysis. Many improvements have been made and major concerns about safety and efficacy have been solved. However, at present incident PD usage in end stage renal disease is only 30% at best rates. With the growing need for selfcare modalities in our healthcare system we will need innovations to ensure the future of PD. The present state and future perspectives will be reviewed.

***EPS in the Netherlands: past and present*** *by dr. Michiel Betjes, internist-nefroloog Erasmus Medisch Centrum Rotterdam*

Encapsulated peritoneal sclerosis has been a feared complication of peritoneal dialysis. It can have devastating consequences beyond merely PD technique failure and even years after stopping PD. Pathophysiology, associations, causality and outcomes will be reviewed.

***PD in the treatment of heart failure*** *by dr. Stijn Konings, internist-nefroloog Catharina Ziekenhuis Eindhoven and Elkerliek Ziekenhuis Deurne*

In heart failure often the combination of fluid overload, diuretic therapy and forward failure poses patients at risk for acute and chronic kidney failure. Peritoneal dialysis has been used as a treatment strategy for fluid overload irrespective of kidney function. The rationale, indications and results of PD in heart failure will be reviewed.

***Lessons learned from peritoneal transport research*** *during 30 years by dr. Dick Struijk, internist-nefroloog Stichting Dianet*

Peritoneal transport rates determine PD efficacy but very widely among patients. A tool for the assessment of peritoneal permeability characteristics in PD patients is the standard peritoneal equilibration test, the PET test. Such tests use the movement of solutes and water across the peritoneal membrane and have important implications for individual patient management. The lessons learned from peritoneal transport research, which has been the focus of interest in our centre for 30 years, will be reviewed and put into future perspectives.

**Praktische informatie**

*Datum:* **woensdag 19 juni 2019** van 13:00 tot 17:00 uur
met aansluitend receptie tot 19.00 uur.
*Locatie:* **collegezaal 2, Amsterdam UMC, locatie AMC**Accreditatie is aangevraagd bij de NIV.
U kunt zich aanmelden via [www.aanmelder.nl/symposiumperitonealdialysis/aanmelden](http://www.aanmelder.nl/symposiumperitonealdialysis/aanmelden).
Het volledige programma en meer informatie vindt u op: [www.aanmelder.nl/symposiumperitonealdialysis](http://www.aanmelder.nl/symposiumperitonealdialysis)