

UPDATE COURSE IN PERITONEAL DIALYSIS – 13th EDITION 2021

Annual meeting, aimed to provide timely, comprehensive, and thorough update in the field of peritoneal dialysis, for the practicing nephrologists, trainees with previous PD exposition, or clinicians working with uremic patients. We welcome pediatric nephrologists, internists, and general practitioners. New themes are annually proposed to attract both new and recurrent participants.

This is the 13th Edition of the event, aiming for a combined lively and simultaneous e-learning experience to demonstrate that PD is on the move.

In spite of the international relevance of Peritoneal Dialysis as an efficient renal replacement therapy there is still a shortage of patient and doctors' exposition and education in this field. It is expected that, as a result of this educational process, learners will increase their knowledge on how to deal with patients under peritoneal dialysis and how to promote the modality. Challenging clinical issues are presented and debated. These objectives are aligned with the investment of Portuguese Nephrology Society to increase Peritoneal Dialysis penetration, to serve the patients, disseminate knowledge and promote quality in nephrology clinical practice.

FACULTY: Anabela Rodrigues, MD,PhD · Ana Bernardo, MD,PhD · Ana Marta Gomes, MD · Ana Rodriguez-Carmona, MD, PhD · Antonio Cabrita, MD · Conceição Mota, MD · Lilliana Rocha, MD · Manuel Amoedo, MD · M. Joao Carvalho, MD · M. Olivia Santos, Graduated Nurse · Cristiana Sarmiento, Graduated Nurse **INVITED LECTURERS:** Jorge Santos, MD,PhD / Carlos Magalhaes, MD / Monika Niemierko, MD,PhD

DAY 1

14.00 Course Faculty and learning objectives

14.30 Home dialysis. A Rodrigues

Aims: to present the panel of home therapies PD and Home HD, indications, barriers and benefits in the CKD treatment plan.

15.15 Peritoneal Access. Discussion panel and Q-A.

15.15 Access management - Structure and organization.

A Cabrita. Jorge Santos. Carlos Magalhaes

16.15 Assessment of PD candidate with previous abdominal surgeries.

A Carmona

16.45 Method of catheter implantation.

M Amoedo

17.15 Urgent track of PD access.

Ana Marta Gomes

Aims: to present a model of peritoneal access management to improve patient allocation and technique survival, the role of ambulatory management of access implantation, the relevance of laparoscopic method to solve catheter disfunction and the urgent start PD track as a tool of vascular access protection.

– 18.00 COFFEE

18.20 Cognitive and functional assessment of the PD candidate. Olivia Santos. Cristiana Sarmiento.

Aims: to present different methods to evaluate feasibility of self-dialysis in elderly candidates to PD; the role of nurse in patient treatment plan

19.00 Models of Peritoneal Dialysis delivery.

Monika Niemierko

Aims: discuss the experience of Public versus Private PD Clinics... opportunities and pitfalls of different health systems.

– 20.00 END OF SESSION

DAY 2**09.00 Access related Infection. A Rodrigues**

Aims: address prevention diagnosis and treatment of peritoneal infection, critical recommendations, questions and answers, future perspectives

09.30 Exit site management: the nurse in charge. Olivia Santos

Aims: How to evaluate the exit site, prophylactic management, and clinical cases

– 10.30 COFFEE

11.00 Critical appraisal of Peritoneal equilibration Test. A Carmona

Aims: to present methodological issues, the role of PET test in prescription and membrane status evaluation

11.30 Prescription of PD. Clinical cases.

M Joao Carvalho and Manuel Amoedo

Aims: hand-on-session with clinical cases of acute and chronic PD prescription. Incremental PD. How to avoid APD prescriptions most common errors. Tools to optimize prescription.

– 12.30 LUNCH

14.00 Body composition evaluation: a practical approach. Ana Bernardo

Aim: To understand how to perform a body composition monitor measurement, how to interpret the results and which are the most common errors. Clinical cases about fluid management and nutritional issues in dialysis patients will be discussed.

– 15.30 COFFEE

15.45 How to deal with Metabolic acidosis in PD. Conceição Mota. Liliana Rocha.

Aim: Address the clinical relevance of correcting metabolic acidosis, recommended PD solutions and targets of HCO₃⁻

16.30 Discussion panel and Q-A. Faculty

– 17.00 END OF SESSION

DAY 3**09.00 Peritoneal membrane preservation.**

M J Carvalho

Aim: present evidenced tools to mitigate peritoneal fibrosis and UF failure with long-term PD. Discussion on the role of biocompatibility, infection and salt load.

10.00 Peritoneal dialysis in the diabetic patient.

Ana Marta Gomes

Aims: Present the outcomes of updated PD in diabetics, specific challenges in PD, prescription tools to mitigate metabolic derangements and avoid hypervolemia.

– 11.00 COFFEE

11.30 When and how to change to HD. A Rodrigues

Aim: to present the causes of planned and unplanned transfer to HD, discuss transition management, propose integrated dialysis Clinics toward improved patient plan of treatment.

12.30 Learner feed-back

– 13.00 END OF SESSION