Chronic Kidney Disease (CKD) has been recently included among the major chronic non-communicable epidemic diseases because of its increasing prevalence, its severe prognosis and its associated dramatic reduction in quality of life. CKD also conveys elevated healthcare costs, nowadays unsustainable for many countries.

The loss of renal function and the progression towards end-stage renal disease can be attenuated and effectively managed by acting since the early stages with appropriate multifactorial intervention, both pharmacological and nutritional.

The European Renal Nutrition (ERN) working group of the ERA-EDTA, addresses the nutritional disorders that develop as a consequence of CKD and how their management can result in better patient outcomes. In this second international conference, we provide an in-depth analysis of nutritional management in non-dialysis CKD. We will cover both nutritional strategies to retard progression and nutritional habits to avoid other uremia-related complications.

Nutritional treatment of CKD is a complex therapeutic intervention that requires a multidisciplinary team work, including the work of nephrologists, nutritionists, endocrinologists and dieticians. This Scientific conference is addressed to these professionals, providing a timely and updated information on the relationship between the nutrients, foods and kidney disease, and deciphering how their interaction can reduce metabolic complications, retard CKD progression and improve the overall health status of non-dialysis CKD patients.
### September 20, 2016

12.00 Registration

13.00 Cooking Tests with Protein-free Food

14.00 Course Presentation

**Session 1 - Chairs: Denise Fuoque, Vincenzo Bellizzi**

**Desirable nutrient intakes in pre-dialysis CKD**

14.15 Nutritional habits in CKD patients: practical dietary approach in the routine clinical practice

*Adamasco Cupisti*

14.45 Low salt diet in pre-dialysis CKD: why and how to reduce it?

*Pasquale Strazzullo*

15.15 Dietary quality rather than quantity to retard disease progression

*Juan Jesus Carrero*

15.45 Metabolic acidosis, muscle wasting and CKD progression; plant food as a therapy

*Philippe Chauveau*

16.15 Coffee Break

### September 21, 2016

**Session 3 - Chairs: Juan Jesus Carrero Roig, Giorgina Barbara Piccoli**

**Nutritional strategies in pre-dialysis CKD - 1**

17.15 Diagnostic tools for screening and assessment of PEW in pre-dialysis CKD

*Enrico Flaccadori*

17.45 Serum phosphate targets and non-dietary phosphate restriction strategies to improve outcomes in pre-dialysis CKD

*Mario Cozzolino*

18.15 Dietary approaches to control phosphate levels

*Denis Fouque*

### September 21, 2016

**Session 4 - Chairs: Juan Jesus Carrero Roig, Luca De Nicola**

**Nutritional strategies in pre-dialysis CKD: novelty and concerns**

10.00 Counselling, adherence and concordance of a comprehensive nutritional treatment in pre-dialysis CKD: the role of the renal dietician

*Claudia D’Alessandro*

10.30 Coffee Break

11.00 The bowel microbiota in CKD as a new substantial player in the management of CKD. May we consider this a real tool?

*Loreto Gesualdo*

11.30 Impact of the Mediterranean diet on CVD in pre-dialysis CKD

*Luca Scaffi*

12.00 Overweight/obesity in pre-dialysis CKD: is it really a risk factor?

*Christoph Wanner*

12.30 Overweight/obesity in pre-dialysis CKD: interventions in patients who have to lose weight

*Francesca Mallamaci*

13.00 Closing remarks