

PRELIMINARY PROGRAM

**1st Live
November 14th 2022**

IDENTIFICATION OF THE PATIENT AT RISK OF CKD AND GP

- 16.00 Video Introduction to Masterclass
 - 16.00 Presentation of Masterclass program, faculty, on-line platform
Presentation of Participants by country – L. Gesualdo
 - 16.30 Flash Talk 1 - Epidemiology and classification of CKD - E. Almeida
 - 16.40 Flash Talk 2 - Early detection – B. Fernandez
 - 16.50 Flash Talk 3 - Community CKD awareness – S. Seidu
 - 17.00 Flash Talk 4 - Policy creation – D. Fouque
 - 17.10 Live Talk Show - Identification of the patient at risk of CKD and GP
E. Almeida, B. Fernandez, D. Fouque, L. Gesualdo, J. Malyszko, K. Schmidt-Ott,
S. Seidu, P. Stenvinkel, D. Wheeler
 - 18.00 Interactive Discussion
 - 18.20 Take Home Message and Test Drill Tasks
 - 18.30 Closing remarks
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**2nd Live
November 30th 2022**

CKD COMPLICATION AND TREATMENT (1)

- 16.00 Video Introduction to Masterclass
- 16.00 Recap and debate with participants on Test Drill – L. Gesualdo
- 16.30 Flash Talk 1 - Hypertension – D. Wheeler

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16.40 Flash Talk 2 - Anemia and iron deficiency in CKD – E. Almeida

16.50 Flash Talk 3 - Bone and mineral disorders – J. Malyszko

17.00 Flash Talk 4 - Cardiorenal risk and protection - K. Schmidt-Ott

17.10 Live Talk Show - CKD complication and treatment

E. Almeida, B. Fernandez, D. Fouque, L. Gesualdo, J. Malyszko, K. Schmidt-Ott,
D. Wheeler

18.00 Interactive Discussion

18.20 Take Home Message and Test Drill Tasks

18.30 Closing remarks

3rd Live

December 14th 2022

CKD COMPLICATION AND TREATMENT (2)

16.00 Video Introduction to Masterclass

16.00 Recap and debate with participants on Test Drill – L. Gesualdo

16.30 Flash Talk 1 - Hyperkalemia – P. Stenvinkel

16.40 Flash Talk 2 - Metabolic acidosis – J. Malinsko

16.50 Flash Talk 3 - Optimal nutrition support - D. Fouque

17.00 Flash Talk 4 - CKD and frailty – D. Wheeler

17.10 Live Talk Show - CKD complication and treatment

E. Almeida, B. Fernandez, D. Fouque, L. Gesualdo, J. Malyszko, K. Schmidt-Ott,
P. Stenvinkel, D. Wheeler

18.00 Interactive Discussion

18.20 Take Home Message

18.30 Closing

AIM

The main goal of the MasterClass - that will focus on chronic kidney disease (CKD) awareness, early diagnosis, complications, and new therapeutic approaches - is to train young talented renal fellows on CKD, a silent and very frequent non-communicable disease (NCD) that, as reported by the Global Burden of Diseases, Injuries, and Risk Factors Study, will become the fifth cause of death worldwide by 2040. The MasterClass will thus endeavour to increase the appeal of a career in nephrology by creating a community of motivated nephrologists, with expertise on CKD and willing to disseminate the importance of being a nephrologist among other trainees. To this end, the project will deploy modern and cutting-edge digital communication technologies (TV studio, news, and talk-show format) as well as an online Netflix-like platform that will be the “home of the project”; it will also include three live streaming events in 2022 and a final in-person event in April 2023 in Milan, Italy.

CLINICAL CONTEXT

CKD is also often associated with ageing, as most deaths attributed to CKD occur in people aged between 30 and 69. Moreover, the Covid-19 pandemic has eloquently revealed how CKD, especially when combined with other comorbidities, not only defines an inherent degree of disability, but also exposes the affected individuals to highly reduced autonomy and survival, regardless of their functional status, and increases the pressure on the social welfare system. Prevention and implementation of strategies for CKD early diagnosis, therapy and follow-up represent a key challenge that healthcare will have to face to achieve one of the objectives of the World Health Organization: reducing early mortality due to NCDs by 2025. Cost-effective and quality management of CKD at population level is a healthcare priority that can be better achieved through the development and integration of new diagnostic, therapeutic and personalised strategies, backed up by digital solutions focused on health and care. Although CKD is one of the most frequent NCDs, we are facing a reduction in the nephrology workforce over the next decade, with potentially serious implications.