## **Meeting venue**

### **TRYP Lisboa Caparica Mar Hotel,**

Av. Gen. Humberto Delgado 47, 2829-506

Costa da Caparica,

Portugal



## **Contact/ Organizer**

### **University Hospital RWTH Aachen**

Institute for Molecular Cardiovascular Research (IMCAR)

Prof. Dr. Joachim Jankowski & Dr. Zhuojun Wu

### Local organizer:

NOVA School of Science and Technology (FCT NOVA) Prof. Jose Luis Capelo

## **Organization**



Sandra Knarren

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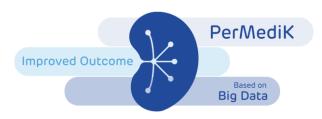
## **COST Action Permedik**

# **Action workshop**

### and

# **6th Management Committee Meeting**







### **Important Information for all participants:**

Hotel Corporate Package: COST

www.wyndhamhotels.com/hotels/51287?corporate\_id=9990866062

Meals included:

13.03.2025 - Welcome Dinner

14.03:2025 – Breakfast and Lunch at the Hotel restaurant

15.03.2025 – Breakfast and Lunch at the Hotel restaurant

15:03.2025 - Gala Dinner

#### Hotel booking without COST corporate package (simple room):

If you want to participate in only the Gala or Welcome dinner, please contact the hotel for individual add-ons:

Gerson Brazão
Assistant Frontdesk Manager
Hotel Tryp Lisboa Caparica Mar
gerson.brazao@trypportugal.com

Day 1: Friday	14 March 2025	
Action Workshop: Meeting room: Costa Azul at 8º floor		
9:00 – 9:10	Welcome by the Local organizer  Prof. Jose Luis Capelo	
9:10 – 09:20	Introduction of the 3 <sup>rd</sup> grant period <b>Prof. Jankowski (Chair)</b>	
9:20 – 9:40	Permedik Management Committee Meeting  Dr. Zhuojun Wu (Grand Holder)	
9:40 – 11:00	COST PerMedik Training session I: Python module Leveraging Big Data for Chronic Kidney Disease Research: Real-World Use-Cases and Data Skills Development Matthias Ley (Working Group 2)	zoom
11:00 – 11:15	Coffee break / Workgroup breakout	
11:15 – 13:00	COST PerMedik Training session II: ML module Revolutionizing Medical Research with AI: Data-Driven Discoveries for Chronic Kidney Disease and Other Medical Conditions Ana Todorovska (Working Group 2)	zoom
13:00 – 14:00	Lunch break / Workgroup breakout	
14:00 – 15:00	COST PerMedik Training session III: Large Language Model Module: Basics of LLM and processing medical data  Darko Sasanski (Working Group 2)	zoom
15:00 – 15:50	PERMEDIK Working group updates WG 1-5 Leaders	
15:50 – 16:10	Coffee break / Workgroup breakout	
16:10 – 17:00	History of uremic toxicity  Prof. Raymond Vanholder (Working Group 3)	

## **Notes**

Action Workshop: Meeting room: Costa Azul at 8º floor		
9:00 – 10:00	Reports of STSMs 2 <sup>nd</sup> funding period	
10:00 – 10:20	ATTR and kidney disease  Dr. Daria Abasheva (Working Group 3)	
10:20 – 10:40	The aryl hydrocarbon receptor in kidney epithelial cells and its influence on atherosclerosis  Rosanna Huchzermeier (Working Group 3)	
10:40 – 11:00	Coffee break	
11:00 – 11:20	Python tools for MS data analysis Elena Atanasoska (Working Group 2)	
11:20 – 11:40	Role of lipids in the reduction of uremic toxins in hemodialysis  Laura-Ann Raillon (Working Group 3)	
11:40 – 12:00	The potential negative inotropic effect of recently identified vasoregulatory peptides in the Langendorff heart  Nathalie Zelzer (Working Group 3)	
12:00 – 12:20	Proteomics for AKI Prognosis and CKD Risk Assessment Dr. Luís André Botelho de Carvalho (Working Group 3)	
12:20 – 13:30	Lunch break	
13:30 – 13:50	Preclinical investigation of new therapies targeting CDK complications: fibrosis and vascular calcification  Dr. Nathalie Gayrard (Working Group 3)	
13:50 – 14:10	Extracting MS signals features relevant to chronic disease classification  Yuqi Yao (Working Group 3)	

Day 2: Saturday 15 March 2025

Day 2: Saturday 15 March 2025

**Working group meetings** 

14:10 – 17:00 Working group meetings and Networking

19:00 COST PerMedik Gala dinner & Farewell