

## Seminar / Webinar

### Optimizing the Diagnostic Value of SPECT Myocardial Perfusion Imaging Under the Influence of Liver Activity

14 December 2021, 18:00 - 19:25 pm  
Seminar Room 1, Frederick University, Nicosia, Cyprus

- 18:00 - 18:10 Overview of the Project  
Dr Yiannis Parpottas, Frederick Research Center & Frederick University
- 18:10 - 18:25 Development of a Moving Liver Phantom – Anthropomorphic Phantom with Moving Thoracic Phantoms  
Sotiris Panagi, Frederick Research Center
- 18:25 - 18:45 Myocardial Perfusion Artifacts due to Liver Activity: Quantitative Analysis  
Dr George Charitou, Frederick Research Center
- 18:45 - 19:00 Impact of Respiratory Motion Correction on MP under the Influence of Liver Activity  
Dr Irene Polycarpou, E.U.C. Research Centre & European University Cyprus
- 19:00 - 19:15 MP under the Influence of Liver Activity: Qualitative Analysis  
Dr Ioannis Petrou, Department of Nuclear Medicine, Nicosia General Hospital, State Health Services Organisation
- 19:15 – 19:25 Discussion



The project was co-funded by the European Regional Development Fund and the Republic of Cyprus through the Research and Innovation Foundation (Project: EXCELLENCE /1216/0085).

All measures to limit the spread of the COVID-19 pandemic will be applied as announced by the Cyprus Government.

#### Face-to-face Attendance

*Free Registration including Coffee & Snacks/Sweets*

Register at <https://bionuclearmed.com/seminars-registration-14dec21/>

#### Online Attendance

*Free Registration*

<https://frederick.zoom.us/j/99214680947> and/or Meeting ID: 992 1468 0947

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