

# **ESSO Course on Electrochemotherapy of Cutaneous and Deep Seated Tumors. 22-23 October 2018, Ljubljana, SI**

## **Organized by**

European Society of Surgical Oncology in partnership with Institute of Oncology Ljubljana and University Medical Center Ljubljana, Slovenia

## **Chairs**

Ibrahim Edhemovic, Institute of Oncology Ljubljana, Ljubljana, SI  
Gregor Sersa, Institute of Oncology Ljubljana, Ljubljana, SI

## **Faculty Members**

Nina Boc, Institute of Oncology Ljubljana, Ljubljana, SI  
Luca Campana, Veneto Institute of Oncology IRCCS and University of Padova, Padova, IT  
Giulia Bertino, Policlinico San Matteo Pavia Fondazione IRCCS, Pavia, IT  
Erik Brecelj, Institute of Oncology Ljubljana, Ljubljana, SI  
Julie Gehl, University of Copenhagen, Copenhagen, DK  
Ales Groselj, University Medical Center, Ljubljana, SI  
Blaz Trovosek, University Medical Center, Ljubljana, SI  
Marko Snoj, Institute of Oncology Ljubljana, Ljubljana, SI  
Maja Cemazar, Institute of Oncology Ljubljana, Ljubljana, SI  
Damijan Miklavcic, Faculty of Electrical Engineering, University of Ljubljana, SI  
Mihajlo Djokic, University Medical Center, Ljubljana, SI

## **Venue**

Institute of Oncology Ljubljana  
Zaloska 2  
SI-1000 Ljubljana  
Slovenia

## Program

### Monday 22<sup>nd</sup> October

09.00 – 09.10 Welcome

#### Theoretical Backgrounds

09:10 – 09:30 Principles of electric field application in electrochemotherapy  
*D. Miklavcic*

09:30 – 09:50 Basics and mechanisms of electrochemotherapy  
*M. Cemazar, G. Sersa*

09:50 – 10:10 Overview of clinical applications in cutaneous tumors  
*M. Snoj*

*10:10 – 10:30 Coffee Break*

10:30 – 10:50 How to treat cutaneous tumors, new SOP and side effects  
*J. Gehl*

10:50 – 11:10 Pharmacology of bleomycin, implications in lowering the dose  
*A. Groselj*

11:10 – 11:30 Electrochemotherapy of melanoma metastases  
*L. Campana*

11:30 – 11:50 Electrochemotherapy of head and neck cancer  
*G. Bertino*

*12:00 - 13:00 Lunch*

#### Live Sessions

13:00 – 16:00 Treatment of skin head and neck tumors  
*A. Groselj, M. Snoj*

### **Case discussion session**

16:00 – 18:00 Skin tumors  
*Moderators: J. Gehl, L. Campana, G. Bertino, M. Snoj, A. Groselj*

Social Dinner

## **Tuesday 23<sup>rd</sup> October**

### **Theoretical Backgrounds**

09:00 – 09:20 Overview of ECT application in deep seated tumors  
*I. Edhemovic*

09:20 – 09:40 Treatment planning  
*B. Kos*

09:40 – 10:00 Treatment verification  
*N. Boc*

10:00 – 10:20 Experience in treatment of colorectal liver metastases  
*I. Edhemovic, E. Brecej*

10:20 – 10:40 Experience in treatment of hepatocellular carcinoma  
*B. Trotovsek, M. Djokic*

*10:40 – 11:10 Coffee break and snacks*

### **Live Sessions**

11:00 – 14:00 Treatment of liver tumors

*I. Edhemović, E. Breclj, B. Trotošek, M. Djokic*

## **Case Discussion Session**

- 14:00 – 15:00    Liver tumors  
Moderators: I. Edhemovic, E. Breclj, B. Trotošek,  
M. Djokic
- 15:00 – 15:15    End of the course - **Concluding remarks**