

# **ESSO Course on Electrochemotherapy of Cutaneous and Deep Seated Tumors. 21-22 October 2019, Ljubljana, Slovenia**

## **Organized by**

European Society of Surgical Oncology (Brussels, Belgium) in partnership with Institute of Oncology Ljubljana (Ljubljana, Slovenia) and University Medical Centre Ljubljana (Ljubljana, Slovenia)

## **Chairs**

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

## **Faculty Members**

Giulia Bertino, Policlinico San Matteo Pavia Fondazione IRCCS, Pavia, Italy  
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Ales Groselj, University Medical Centre Ljubljana, Ljubljana, Slovenia  
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Marko Snoj, Institute of Oncology Ljubljana, Ljubljana, Slovenia  
Blaz Trotovsek, University Medical Centre Ljubljana, Ljubljana, Slovenia

## Program

### Monday 21<sup>st</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  
*L. Campana*

*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  
*P Qualigno*

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 22<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 and R Dezman*

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

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