

**Tina Poklepović Peričić, Croatia**

## **From forest plots to clinical decision making**

### **Short bio**

Tina Poklepović Peričić graduated from the School of Dental Medicine, University of Zagreb, in 2005. She is currently working at the Health Centre in Split as a dentist. She has been actively involved in the activities of Cochrane Croatia since 2009, first as the Coordinator for Dental Medicine, and, since 2015, as the Co-director of Cochrane Croatia. She is also a teaching assistant at the Department for Research in Biomedicine and Health at the School of Medicine, University of Split. She collaborates with the Cochrane Oral Health group from Manchester on the production of Cochrane systematic reviews and with the editorial board of Cochrane Clinical Answers. She defended her doctoral thesis based on two Cochrane systematic reviews in the field of dental medicine under the mentorship of Assistant Professor Dario Sambunjak at the School of Medicine, University of Split in May 2015.

### **Lecture synopsis**

This lecture will explain the characteristics and the value of meta-analysis, the steps for conducting it, and how to decide when it is appropriate to conduct meta-analysis. The presentation will include the overview of the forest plot, identification and explanation of its main parts with the aim of better understanding the clinical significance of the results meta-analysis and better application of its results in daily practice. The lecture will also introduce the *Cochrane Clinical Answers* project which aims to provide short, understandable and clinically focused answers about the effectiveness of interventions.