

**University of Split  
School of Medicine**

Split, May 15 – May 16, 2017

**Workshop:**

# **GENETIC ANALYSIS OF THYROID AND PARATHYROID FUNCTION**

**Venue:** Lecture room **B102** and Computer room **A428**

**Main organizer:** Professor Tatijana Zemunik, M.D., Ph.D.  
University of Split  
School of Medicine  
Project: "Identification of new genetic loci implicated in  
regulation of thyroid and parathyroid function";  
HRZZ/MEFST



**Monday, May 15<sup>th</sup>, 2017**

**Topic: Genome-wide association studies**

**Venue:** Lecture room **B102**

10:00 - 10.30 Professor Caroline Hayward, Ph.D. "GWAS analysis: Past, Present and Future"

10:45 - 11:05 Assistant professor Maja Barbalić, Ph.D.: "Clinical relevance of GWAS findings"

11:20 - 11:40 Associated professor Ozren Polašek, M.D. Ph.D. "How to build a biobank"

12:00 lunch break (in front of the lecture room B102)

**Venue:** Computer room **A428**

13:00 - 13:45 Marijana Popović, Ph.D.: "The technology behind genome-wide association studies"

14:00 - 16:00 Luka Brčić, M.Sc.: "Genome-wide quality control procedures and imputation"

**Tuesday, May 16<sup>th</sup>, 2017**

**Topic: Thyroid and parathyroid function**

**Venue:** Lecture room **B102**

10:00 - 10.30 Professor Tatijana Zemunik, M.D., Ph.D. "What do we know about genetic susceptibility of thyroid and parathyroid function in general population?"

10:45 - 11:05 Associated professor Vesna Boraska Perica, Ph.D. „Genome-wide association analysis of Hashimoto thyroiditis"

11:20 - 11:40 Dubravka Brdar, M.D. "Physiology and autoimmune diseases of thyroid gland"

12:00 lunch break (in front of the lecture room B102)

**Venue:** Computer room **A428**

13:00 - 14:30 Antonela Matana, M.Sc.: "Statistical methods for genome-wide association studies"

14:45 - 16:15 Ivana Gunjača, M.Sc: "Post GWAS: Database searching"