

## **Nikola Skreb Symposium: „New platforms in developmental biology- towards the clinical application“,**

**November 29th-30th, School of Medicine, University of Zagreb,  
Zagreb, Croatia.**

### **Organizing Committee: F. Bulić-Jakuš, D. Solter, D. Ježek**

University of Zagreb, School of Medicine, Department of Medical Biology, Zagreb, Croatia

Centre of Excellence for Reproductive and Regenerative Medicine, School of Medicine, University of Zagreb, Zagreb, Croatia

### **List of invited speakers and topics (confirmed):**

**Davor Solter: „Epigenetic mechanisms controlling early mammalian development“**, Emeritus Max Planck Director, Germany

**Barbara Knowles: „The New Biomedicine“**. Emerita Professor, The Jackson Laboratory, USA

**Zdenko Herceg: „Epigenome deregulation in cancer: identifying epigenetic drivers on the road to malignancy“**, Section and Group Head Epigenetics Group, IARC, Lyon, France

**Frederic Berger : ” Variants of Histone H2A as guardians and organizers of the genome structure and functions“**, Senior Group Leader, Gregor Mendel Institute of Molecular Plant Biology GmbH Vienna, Austria

**Charles A Easley: “Using an in vitro Spermatogenesis Platform to Model Male Factor Infertility and to Develop Novel Stem Cell-based Therapies”**. Assistant Professor, University of Georgia College of Public Health, Athens, USA

**Davor Ježek: „Human testis: from development to clinics“**, Professor, School of Medicine, CERRM, Zagreb, Croatia

**Floriana Bulić-Jakuš: Mammalian embryo/teratoma in vitro and therapeutic agents“** Professor, School of Medicine, CERRM, Zagreb, Croatia

**Ana Katušić Bojanac: „Limb bud development and teratogenesis: in vivo/in vitro“**, Assistant Professor, School of Medicine, CERRM, Zagreb, Croatia

**Nino Sinčić: „Testicular germ cell tumors: from mice to men“** Assistant Professor, School of Medicine, CERRM, Zagreb, Croatia

**Lovorka Grgurević: „OSTEOproSPINE: A novel therapy for lumbar back pain in patients with degenerative disc disease“**, Professor, School of Medicine, CERRM, Zagreb, Croatia

**Slobodan Vukičević: „Aulogous Bone Graft Substitute for regeneration of bone in men“**, Professor, School of Medicine, CERRM, Zagreb, Croatia

**Srećko Gajović: „In vivo visualisation of developmental markers in evaluation of mouse brain repair after ischemic lesion“** Professor, School of Medicine, Zagreb, Croatia

**Dinko Mitrečić: „Influence of hypoxia on behavior of developing neural precursors“**, Associate Professor, School of Medicine, Zagreb, Croatia

*Invitation for participation and Call for abstracts (250 words)- poster presentation- please send to [floriana@mef.hr](mailto:floriana@mef.hr)  
Deadline October 1st, 2018.*

*No participation fee, Accommodation at the School of Medicine Dormitories or Hotels (travel and accommodation costs paid by participants)*