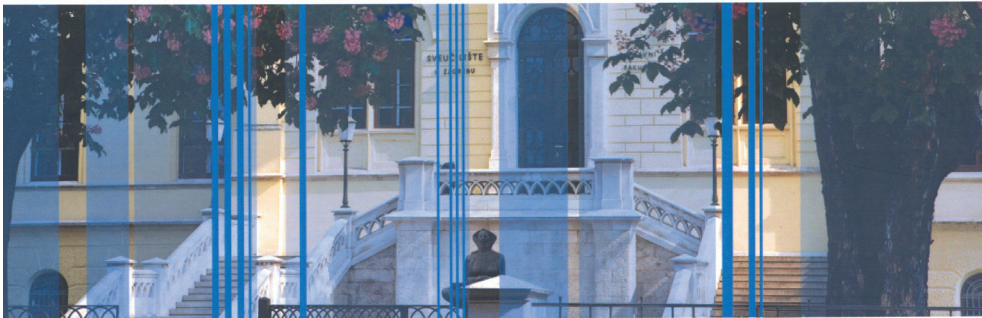


3rd International Conference on Regenerative Orthopaedics and Tissue Engineering

November 4th 2015, Zagreb, Croatia
NEW INSIGHTS IN CARTILAGE REPAIR



FINAL PROGRAM BOOK OF ABSTRACTS

Organized by:
CROATIAN ACADEMY OF SCIENCES AND ARTS
The Department of Medical Sciences
and
UNIVERSITY OF ZAGREB
FP7 Project BIO-COMET

In cooperation with:
CROATIAN ORTHOPAEDIC SOCIETY
Section for Translational Medicine



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PREFACE

Dear colleagues and friends,

The Department of Medical Sciences of The Croatian Academy of Sciences and Arts in cooperation with University of Zagreb and Croatian Orthopaedics Society are honoured to have the privilege welcoming You in the 3rd edition of the “International Conference on Regenerative Orthopedics and Tissue Engineering”, to be held in Zagreb, Croatia on November 4th 2015.

In line with the spirit of the successful first edition, that was held in 2010 in Zagreb and the second edition that was held in Opatija in 2012, this Conference’s goal is to present the latest scientific and clinical innovations in the field of bone and cartilage repair and regeneration and the motto of this 3rd Conference is „New Insight in Cartilage Repair“.

As we are all aware, the continuity of progress and achievement in orthopaedic surgery has been well-substantiated. Research in general, and research in our field in particular, requires intellectual power, imagination, enthusiasm, persistent and systematic work, and above all, friendly sharing and exchange of new ideas and views.

Once more, the 3rd International Conference on Regenerative Orthopaedics and Tissue Engineering will be a multidisciplinary program of research and practice, giving the opportunity to interact and share clinical and research experiences with colleagues from the orthopaedic and musculoskeletal community. Prominent domestic and international speakers will provide comprehensive, up-to-date, research-based answers to the most frequent questions that arise in this rapidly evolving field of medicine.

The Conference will take place in the heart of the 1300-year old Central-European and Mediterranean country of Croatia and its historical capital Zagreb. University of Zagreb was founded 347 years ago and Croatian Academy of Sciences and Arts celebrates 155 years of its foundation.

This 3rd Conference has received funding from the European Union’s Seventh Framework Programme (FP7/2007-2013) under grant agreement n°278807 - Bioreactor based, clinically oriented manufacturing of engineered tissues (BIO-COMET). There is no participation fees, and the Conference is open to all those interested

in learning, sharing and networking (students, scientists, clinicians, pharma and biotech employees etc.).

Once again, on behalf of your Croatian hosts, we welcome you with the conviction that our Conference will prove to be the place to revive old and form new friendships, and with the hope that you will find it stimulating, informative and a pleasure.

Sincerely yours,

Marko Pećina, Ivan Martin
Presidents of the Conference

Alan Ivković
General Secretary of the Conference



Participants of the 3rd International Conference on Regenerative Orthopaedics and Tissue Engineering