46th Congress of the European Society for Surgical Research - ESSR -

Aachen (Germany), May 25-28, 2011

Editor
René H. Tolba
Foreword

These publications are originated from the 46th congress of the European Society for Surgical Research. The congress was held in Aachen, Germany from the 25th to the 28th of May.

Main topics of the congress were:
- Organ and Stem Cell Transplantation
- Visceral Surgery
- Orthopaedic Surgery
- New Medical Products and Techniques
- Regenerative Medicine and Tissue Engineering
- Inflammation and Sepsis
- Wound Healing Microcirculation
- Biomaterials and Artificial Organs
- Cardiovascular and Thoracic Surgery
- Robotic and Minimal Invasive Surgery
- Ischemia Reperfusion, Shock and Sepsis
- Trauma Surgery
- Optical Imaging

The aim of the congress was, to present a current overview in the field of surgical research with all involved fields like medical engineering, biomaterials, miniaturized instruments and implants as well as new techniques and trends in surgery.

The congress started with pre-symposium animal workshops on abdominal organ transplantation and resection techniques.

The congress was visited by ca. 200 participants from over 20 countries worldwide. The oral presentations were presented in 27 oral and 12 poster sessions.

The following awards were assigned during the congress:
- Walter Brendel Award (Experimental Research)
- British Journal of Surgery Award (Clinical Research)
- B. Braun Scientific Award (Research based on a Medical Device)
- Young Scientist Award (Research based on a Medical Device)
- Best Poster Award (Experimental and Clinical Research)

We would like to thank all participants, chairmen, reviewers and invited speakers for making the 46th ESSR congress a scientific success and a good and friendly meeting.

With my kindest regards

René H. Tolba, MD, PhD
Congress President
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