

**DAY 1** | Saturday  
September 21

**18:30–  
20:00** **OPENING CEREMONY  
& LECTURE**

Maria Koulmanda, United States  
Robert Fisher, United States

**DAY 2** | Sunday  
September 22

**08:00–  
09:00** **PLENARY**  
**Alpha-1-Antitrypsin Promotes Preservation,  
Engraftment and Function of Cells and  
Organs in Transplant Models**

Dr. Mel Berger  
Shaker Heights, OH, USA, Case Western Reserve University

**CNS Progenitors and Multiple Sclerosis**  
Dr. Nikolaos Grigoriadis  
Thessaloniki, Greece, Aristotle University of Thessaloniki

**09:00–  
10:00** **THE RICORDI LECTURE**  
Dr. Thierry Berney  
Geneva, Switzerland

**10:00–  
10:30** **COFFEE BREAK &  
POSTER VIEWING**

**10:30–  
11:45** **ORAL COMMUNICATION 1:  
YOUNG INVESTIGATORS AWARDS  
ORAL SESSION**

**11:45–  
12:15** **STATE OF THE ART 1**  
**Multidynamic Collagen-based Neuro-  
implants Hosting Neural Stem Cells for  
Spinal Cord Injury**  
Dr. Achilleas Gravanis  
Crete, Greece, University of Crete

**12:15–  
13:15** **MEET THE EXPERTS -  
BIOETHICS – FUTURE PROSPECTS**  
**Implementation of a New Legislation  
on Research: One Step Closer to  
Responsible Science**  
Dr. Vasiliki Mollaki  
Athens, Greece, Hellenic National Bioethics Commission  
**Bioethics And Research: How To  
Organize Your Steps And Decisions**  
Dr. Theodoros Xanthos  
Nicosia, Cyprus, European University of Cyprus, School of Medicine  
**Modern Challenges In Bioethics, for the  
Medical Schools And Their Students  
and Researchers**  
Dr. Elizabeth O. Johnson  
Nicosia, Cyprus, European University of Cyprus, School of Medicine

**13:15–  
14:30** **LUNCH**  
**Key Issues In Organ and Tissue  
Preservation and Enzymatic Digestion**  
Dr. Klearchos Papas  
Arizona, USA, Institute for Cellular Transplantation, University of Arizona

**DAY 3** | Monday  
September 23

**08:00–  
09:00** **PLENARY**  
**Encapsulation Strategies for Diabetes**  
Dr. Jonathan Lakey  
Anaheim, CA, USA, University of California Irvine

**Clinical Tracking of Cellular Therapeutics:  
Trials and Tribulations**  
Dr. Jeff WM Bulte  
Baltimore, MD, USA, Johns Hopkins Institute for Cell Engineering

**09:00–  
10:00** **STATE OF THE ART 2**  
**Correction of Liver-based Monogenetic Disease:  
Current Strategies, Future Developments**  
Dr. Stephen Strom  
Stockholm, Sweden, Karolinska Institutet

**The Ethics of 3D Bioprinting Technology**  
Dr. Takis Vidalis  
Athens, Greece, The Hellenic National Bioethics Commission

**10:00–  
10:30** **COFFEE BREAK &  
POSTER VIEWING**

**10:30–  
11:30** **ORAL COMMUNICATION 2:  
TISSUE ENGINEERING & STEM CELLS**

**11:30–  
12:30** **ORAL COMMUNICATION 3:  
MUSCLE & CARDIAC CELLS**

**12:30–  
14:00** **LUNCH WORKSHOP  
(Co-Sponsored by JDRF/Novo Nordisk)**  
**Immunoisolation Devices Versus Non  
Immunoisolating Scaffolds: Pros And Cons**  
Dr. Klearchos Papas  
Arizona, USA, Institute for Cellular Transplantation, University of Arizona

Dr. Andrew Pepper  
Edmonton, Alberta, Canada, University of Alberta

**14:30** **MOLYVOS CONGRESS TOUR**

**DAY 4** | Tuesday  
September 24

**08:00–  
09:00** **PLENARY**  
**Metabolism & Metabolomics:  
The Role of Energy on Stem Cell  
Bioprocessing for Cellular Therapies**  
Dr. Athanasios Mantalaris  
London, UK, Imperial College London

**Key Contribution of Cell Interactions  
in IL-17 Secretion**  
Dr. Pierre Miossec  
Lyon, France, University of Lyon

**09:00–  
10:00** **STATE OF THE ART 3**  
**Can Transplant Tolerance Be Induced  
by Blocking Inflammation**  
Dr. Maria Koulmanda  
Boston, USA, Harvard Medical School

**Placental Stem Cells and Their  
Clinical Applications**  
Dr. Toshio Miki  
Tokyo, Japan, Nihon University School of Medicine

**10:00–  
10:30** **COFFEE BREAK &  
POSTER VIEWING**

**10:30–  
11:30** **ORAL COMMUNICATION 4:  
IMMUNOLOGY & ISLET CELLS**

**11:30–  
12:30** **ORAL COMMUNICATION 5:  
STEM CELLS**

**12:30–  
13:30** **LUNCH WORKSHOP  
(Sponsored by ELPEN)**  
**Education Before Experimentation.  
New Frontiers On Translational Research**  
Dr. Apostolos Papalois  
Athens, Greece, Educational & Research Center ELPEN

**Implementation of Legislation for the  
Use of Laboratory Animals. How To Submit  
Your Proposals and How To Implement  
Your Research Work**  
Dr. Argyro Zacharioudaki  
Pikermi, Greece, Experimental Educational Research Center ELPEN

**13:30–  
15:00** **CURRENT PROGRESS IN ENZYMATIC  
TISSUE DIGESTION FOR CELL ISOLATION  
AND PURIFICATION  
(Sponsored by Nordmark)**  
**New Approaches to the Preservation of Cells,  
Tissues and Organs**  
Dr. Michael J. Taylor  
North Charleston, SC, USA

**19:00–  
22:00** **CONGRESS DINNER**

**DAY 5** | Wednesday  
September 25

**08:00–  
09:00** **PLENARY**  
**Neonatal Organ Donation: A Potential New  
Donor Source for Cell and Organ Transplantation**  
Dr. Carl Jorns  
Karolinska, Sweden, Karolinska University Hospital

**Cell Encapsulation in Alginate –  
The Simple Way!**  
Dr. Celine Felippi  
Mitry, London UK, Kings College

**09:00–  
10:00** **STATE OF THE ART 4**  
**Cell Senescence as a Driver in  
Regenerative Medicine**  
Dr. Fabio Marongiu  
Cagliari, Italy, University of Cagliari

**Developing Portable MRI Scanners to  
Improve Access For Cell Transplant  
Researchers And Patients**  
Dr. Michael Garwood  
Minnesota, USA, The University of Minnesota

**10:00–  
10:30** **COFFEE BREAK &  
POSTER VIEWING**

**10:30–  
11:30** **HOT TOPICS IN  
CELL TRANSPLANTATION  
(Sponsored by CSL Behring)**  
**Cellular Therapies, Immunomodulation  
and Regenerative Medicine Strategies  
for Diabetes**  
Dr. Camillo Ricordi  
Miami, USA, Diabetes Research Institute

**Allogenic Mesenchymal Stem Cell  
Therapy for Liver Cirrhosis and  
Inflammatory Bowel Disease.  
Basic Study and Clinical Trial**  
Dr. Shuji Terai  
Niigata-shi, Japan, Niigata University

**11:30–  
12:15** **PRESIDENTIAL ADDRESS &  
AWARD CEREMONY**

**12:45** **SIGRI CONGRESS TOUR**