



13th Ri.MED SCIENTIFIC **SYMPOSIUM**

ORGAN SUFFICIENCY CHANGE IT OR FIX IT

FRIDAY | 25TH OCTOBER | 2019

Palazzo Chiaramonte Steri

Sala delle Capriate

Piazza Marina 61 - Palermo - Italy

PROGRAM

SYMPOSIUM REGISTRATION

WELCOME AND INSTITUTIONAL GREETINGS 9.15 AM

SESSION 1 10:00 AM

CONDITIONING STRATEGIES IN TRANSPLANTATION

CHAIR INTRODUCTION: Fadi Lakkis. MD

10.15 AM Regulatory T Cell Therapy in transplantation

KEYNOTE SPEAKER: Kathryn Wood, PhD

11.00 AM COFFEE BREAK

Engineered regulatory Cell Therapies 11.30 AM

Silvia Gregori, PhD

Mesenchymal Stem Cells for Tolerance Induction 12.00 AM

Giuseppe Remuzzi, MD

Making Hematopoietic Stem Cell Transplantation Safer for 12.30 AM

Tolerance Induction

Warren Shlomchik, MD

Conditioning Strategies in Liver Transplantation 01.00 PM

Salvatore Gruttadauria, MD, PhD

01.30 PM LUNCH

REGENERATIVE MEDICINE FOR ORGAN RESTORATION

CHAIR INTRODUCTION: Riccardo Gottardi, PhD

02.45 PM A Nose for Fixing Knees: Translating Cell-Based Therapies for

Cartilage Repair

KEYNOTE SPEAKER: Ivan Martin, PhD

03.30 AM COFFEE BREAK

A Surgical Story: challenges and solutions for Translation of **04.00** AM

Complex Therapies

Martin Birchall, PhD

Lessons in Regenerative Medicine Translation: Engineered **04.30** AM

Tissues and the Immune System

Jennifer Elisseeff, PhD

Biofabrication of Tissues on demand: bringing Regenerative 05.00 PM

Medicine to the clinic one layer at a time

Lorenzo Moroni, PhD

Symposium Closure

Dario A.A. Vignali, PhD

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Ri.MED Scientific Director The Frank Dixon Chair in Cancer Immunology, Vice Chair and Professor of Immunology, Department of Immunology, University of Pittsburgh School of Medicine, and Co-Leader, Cancer

Immunology and Immunotherapy Program, Co-Director, Tumor Microenvironment Center, UPMC Hillman Cancer Center, Pittsburgh, USA

Fadi G. Lakkis, MD

Ri.MED Scientific Committee

Frank & Athena Sarris Chair in Transplantation Biology Professor of Surgery, Immunology, and Medicine Scientific Director, Thomas E. Starzl Transplantation Institute University of Pittsburgh, USA

Kathryn Wood, PhD

Emerita Professor of Immunology, Nuffield Department of Surgical Science, University of Oxford, UK

Silvia Gregori, PhD

Group Leader San Raffaele Telethon Institute for Gene Therapy (SR-Tiget), Milano, Italy

Giuseppe Remuzzi, MD, F.R.C.P.

ector, Mario Negri Institute for Pharmacological Research Centro Anna Maria Astori - Science and Technology Park "Kilometro Rosso". Bergamo, Italy

Warren D. Shlomchik, MD

Professor of Medicine and Immunology; Director, Hematopoietic Stem Cell Transplant and Cell Therapy; Scientific Director, Hematopoietic Malignancy Program, University of Pittsburgh Cancer Institute, USA

Salvatore Gruttadauria, MD, PhD, FACS

Director, Department for the Treatment and Study of Abdominal Diseases and Abdominal Transplantation, IRCCS-ISMETT-UPMC

Riccardo Gottardi, PhD

Assistant Professor, Bioengineering and Biomaterials Laboratory, Children's Hospital of Philadelphia, Dept. of Pediatrics, Perelman School of Medicine Dept. of Bioengineering, School of Engineering and Applied Sciences, University of Pennsylvania, USA

Ivan Martin, PhD

Research group leader, Department of Biomedicine, University Hospital Basel, Switzerland

Martin Birchall, MD

Chair of Larynogology

The Ear Institute, Faculty of Brain Sciences, University College London, UK

Jennifer H. Elisseeff, PhD

Professor, Wilmer Eye Institute and Department of Biomedical Engineering, Departments of Materials Science and Engineering, Chemical and Biological Engineering and Orthopedic Surgery Director, Translational Tissue Engineering Center (TTEC) Johns Hopkins University, USA

Lorenzo Moroni, PhD

Professor of Biofabrication for Regenerative Medicine, Maastricht University, The Netherlands

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