

THE USE OF CELL THERAPIES FOR AUTOIMMUNE DISEASES: CAR-T FROM BIOLOGY TO CLINICAL APPLICATION

October 16 – 17, 2025, Paris, France

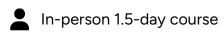
COURSE OVERVIEW

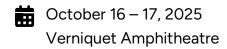
The 1.5-day in-person Cell Therapies for Autoimmune Diseases: CAR-T from Biology to Clinical Application Course is designed for clinicians, clinical scientists, medical students, and researchers dedicated to translating CAR-T cell therapies from research to clinical practice. Led by pioneers in CAR-T cell development and application the course focuses on the application of CAR-T cell therapies for autoimmune diseases, including severe lupus, myositis, systemic sclerosis, juvenile dermatomyositis, multiple sclerosis, and more.

WHO IT IS DESIGNED FOR

- Clinical researchers, clinicians and physicians engaging in the translation of CAR-T cell for clinical applications
- Medical students aiming to broaden their knowledge and advancement of CAR-T cell therapy

DELIVERY METHOD





Muséum national d'Histoire naturelle57 rue Cuvier, 75005 Paris, France







10 Hours of Continuing Education (CE) / CMLE Hours

THANK YOU TO OUR SPONSORS







THE USE OF CELL THERAPIES FOR AUTOIMMUNE DISEASES: CAR-T FROM BIOLOGY TO CLINICAL APPLICATION



DAY 1: October 16, 2025

11:15 - REGISTRATION 12:00 Arrival Coffee

1ST SESSION: INTRODUCTION TO CAR-T IN AUTOIMMUNE DISEASES

Chairs:

Dominique Farge, MD, PhD

ISCT Regional Vice-President, Europe Internal Medicine, St Louis Hospital, Paris-Cité University, France

Fermin Sanchez-Guijo, MD, PhD

ISCT Immediate Past Regional Vice-President, Europe Department of Medicine, University of Salamanca, Department of Hematology University Hospital Salamanca, Spain

12:00 - OVERVIEW OF CAR-T CELL THERAPY: 12:30 PAST, PRESENT AND FUTURE OF CAR-T

Speaker: Bruce Levine, PhD

Barbara and Edward Netter Professor, University of Pennsylvania, United States

12:30 - B CELL AND AUTOIMMUNITY
13:00 Speaker: Karin Tarte, Pharm D, PhD

Speaker: Karin Tarte, Pharm D, PhD
Director UMR U1236-MOBIDIC, Head of Honeycomb
Research Team, Head of the Immunology Lab at
Rennes University Hospital, Head of Rennes
Immunomonitoring Platform (SITI), Medical School of

Rennes, France

13:00 - TARGETED BIOLOGICAL THERAPIES IN AUTOIMMUNE DISEASES

Speaker:Tobias Alexander, MD

Senior Physician, Head of the Rheumatology Outpatient Clinic, Charité – Berlin University Medicine Germany

Cermany

13:30 - CAR-T IN AUTOIMMUNE DISEASES: 14:00 FROM CONCEPT TO REALITY

Speaker: Georg Schett, MD, PhD

Vice President of Research & Head of Department of Internal Medicine, University of Erlangen–Nuremberg

Germany

14:00 - INTERACTIVE PANEL DISCUSSION 14:20

14:20 - BREAK 15:00 2ND SESSION: THE SUCCESS STORY: CAR-T CELL THERAPY IN SLE

Chairs:

Georg Schett, MD, PhD

Vice President of Research & Head of Department of Internal Medicine, University of Erlangen–Nuremberg, Germany

Franco Locatelli, MD, PhD

Director of the Department of Pediatric Hematology and Oncology, IRCCS Bambino Gesù Children's Hospital, Italy

15:00 - SLE TREATMENT AND PROGNOSIS

15:25 Speaker: Andrea Doria, MD, PhD

Head of the Rheumatology Unit, Department of Medicine, Padova University School of Medicine, Italy

15:25 - CAR-T ANTI-CD19 IN SEVERE LUPUS

15:50 Speaker: Fabian Muller, MD

Head of Research Group in Molecular Immunotherapy

University Hospital Erlangen, Germany

15:50 - CAR-T REGS IN LUPUS

16:15 Speaker: Raffaella Greco, MD

Senior Hematologist, Hematology & Bone Marrow Transplantation, IRCCS San Raffaele Hospital, Italy

16:15 - CONSIDERATIONS ON 16:40 LYMPHODEPLETION FOR AUTOIMMUNE

DISEASE PATIENTS

Speaker: Jaap Jan Boelens, MD, PhD

Chief Pediatric-Oncologist, Transplantation and Cellular Therapies, Memorial Sloan Kettering Cancer

Center, United States

16:40 - IMMUNE MONITORING AND IMMUNE 17:05 RECONSTITUTION AFTER CAR-T

INJECTION IN AUTOIMMUNE DISEASES

Speaker: Andreas Mackensen, MD

Deputy Director of the CCC Erlangen-EMN, Director of the Medical Clinic 5 (Hematology and Internal Oncology), University Hospital Erlangen, Germany

17:05 - INTERACTIVE PANEL DISCUSSION

17:35

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DAY 2: October 17, 2025

3RD SESSION: CAR-T CELLS IN OTHER RHEUMATIC DISEASES: EARLY CLINICAL EXPERIENCES AND PATIENT SELECTION

Chairs:

Andreas Mackensen, MD

Deputy Director of the CCC Erlangen-EMN, Director of the Medical Clinic 5 (Hematology and Internal Oncology), University Hospital Erlangen, Germany

Oliver Distler, MD, PhD

Director of the Department of Rheumatology, University Hospital Zurich, Switzerland

08:45 - IS THERE A PLACE FOR CAR-T IN 09:00 RHEUMATIC ARTHRITIS

Speaker: **Doron Rimar, MD**

Senior Physician, Director of the Rheumatology Daycare Center, Bnai Zion Medical Center, Israel

09:00 - CAR-T FOR MYOSITIS & INTERSTITIAL 09:15 LUNG DISEASE

Speaker: Jörg Henes, MD, PhD

Head of the Rheumatology Department, Senior Physician of the Department of Medical Clinic II University of Tübingen, Germany

09:15 - CAR-T IN SCLERODERMA
O9:30 Speaker: Alain Lescoat, MD, PhD

Department of Internal Medicine and Clinical Immunology, Rennes University Hospital, France

09:30 - CAR-T IN JUVENILE DERMATOMYOSITIS

09:45 Speaker: Franco Locatelli, MD, PhD

Director of the Department of Pediatric Hematology and Oncology, IRCCS Bambino Gesù Children's

Hospital, Italy

09:45 - PATIENT SELECTION AND ADWP EBMT
10:00 GUIDELINES FOR CLINICAL PRACTICES

Speaker: **Dominique Farge, MD, PhD** ISCT Regional Vice-President, Europe Internal Medicine, St Louis Hospital, Paris-Cité University, France

10:00 - INTERACTIVE PANEL DISCUSSION 10:30

10:30 - BREAK 11:00

4TH SESSION: CAR-T IN NEUROLOGICAL AUTOIMMUNE DISEASES

Chairs:

Paolo Muraro, MD, PhD

Neuroimmunology and Neurology, Department of Brain Sciences – Faculty of Medicine, Imperial College, London

Dimitrios Mougiakakos, MD, PhD

Clinical Director, Center for Internal Medicine, Department of Hematology, Oncology and Cell Therapy, University Hospital Magdeburg

11:00 - B CELL TARGETED THERAPY IN
11:25 INFLAMMATORY AUTOIMMUNE DISEASES
OFTHE CNS

Speaker: Aiden Haghikia, MD, PhD

Clinical Director, Department of Neurology, University Hospital Magdeburg, Germany

11:25 - RESETTING THE IMMUNE REPERTOIRE IN NEUROLOGICAL AUTOIMMUNE DISEASES

Speaker: **Paolo Muraro, MD, PhD**Neuroimmunology and Neurology, Department of
Brain Sciences –Faculty of Medicine, Imperial College
London, United Kingdom

11:50 - CAR-T IN MULTIPLE SCLEROSIS

12:15 Speaker: Christoph Heesen, MD, PhD
Clinical and Rehabilitative MS Research, Head of
Multiple Sclerosis Day Hospital. University Medical

Multiple Sclerosis Day Hospital, University Medical Center Hamburg-Eppendorf, Germany

12:15 - CAR-T IN MYASTHENIA GRAVIS, MNO 12:40 AND STIFF SYNDROME

Speaker: **Dimitrios Mougiakakos, MD, PhD**Clinical Director, Center for Internal Medicine,
Department of Hematology, Oncology and Cell
Therapy, University Hospital Magdeburg, Germany

12:40 - INTERACTIVE PANEL DISCUSSION 13:00

13:00 - LUNCH 14:00

THE USE OF CELL THERAPIES FOR **AUTOIMMUNE DISEASES: CAR-T** FROM BIOLOGY TO CLINICAL APPLICATION



DAY 2: October 17, 2025 (continued)

5TH SESSION: TRANSLATION FROM THE DEVELOPERS TO THE CLINICIANS

Chairs:

Ibrahim Yakoub-Agha, MD, PhD

Head of the Hematopoietic Cell Transplantation and Cellular Therapy Unit, Lille University, France

Fermin Sanchez-Guijo, MD, PhD

ISCT Immediate Past Regional Vice-President, Europe Department of Medicine, University of Salamanca, Department of Hematology, University Hospital Salamanca, Spain

14:00 -STATISTICAL CONSIDERATIONS FOR 14:20 **OPTIMAL CAR-T CLINICAL TRIAL DESIGN** IN AUTOIMMUNE DISEASES

Speaker: Lucie Biard, MD, PhD

Department of Biostatistics, St Louis Hospital, Paris-

Cité University, France

14:20 -SAFETY OF GENE MODIFIED IMMUNE 14:40 **CELLS: CONSIDERATIONS IN AUTOIMMUNE DISEASE**

Speaker: Bruce Levine, PhD

Barbara and Edward Netter Professor, University of

Pennsylvania, United States

14:40 -**CELL MANUFACTURING IN THE** 15:05 **ACADEMIC SETTING**

Speaker: Manel Juan, MD, PhD

Head of Immunology Department, Hospital Clinic

Barcelona, Spain

15:05 -**REGULATORY CHALLENGES AND** 15:25 FRAMEWORK FOR CAR-T APPLICATION IN EUROPE (EMA)

Speaker: Cristina Avendaño, MD, PhD

Head of Clinical Pharmacology Department, Puerta de

Hierro University Hospital, Spain

15:25 -HOW TO DEAL WITH EXISTING

15:45 **REGISTRIES REPORTS AND REAL WORLD**

DATA ANALYSIS?

Speaker: Raffaella Greco, MD

Senior Hematologist, Hematology & Bone Marrow Transplantation, IRCCS San Raffaele Hospital, Italy

15:45 -**COURSE WRAP UP**

16:00 Dominique Farge, MD, PhD

Fermin Sanchez-Guijo, MD, PhD

Bruce Levine, PhD

PLANNING FACULTY



DOMINIQUE FARGE, MD, PHD

ISCT Regional Vice-President, Europe Internal Medicine St. Louis Hospital Paris-Cité University France



FERMIN SANCHEZ-GUIJO, MD, PHD

ISCT Immediate Past Regional Vice-President, Europe Department of Medicine University of Salamanca Department of Hematology University Hospital Salamanca Spain



BRUCE LEVINE, PHD

ISCT Past President Barbara and Edward Netter Professor University of Pennsylvania **United States**



ANDREAS MACKENSEN, MD

Deputy Director CCC Erlangen-EMN Director of Medical Clinic 5 (Hematology and Internal Oncology) University Hospital Erlangen Germany



RAFFAELLA GRECO, MD

EBMT Secretary and Immediate Past Chair Autoimmune Diseases Working Party Senior Hematologist Hematology & Bone Marrow Transplantation IRCCS San Raffaele Hospital



GEORG SCHETT, MD, PHD

Vice President of Research & Department Head Internal Medicine University of Erlangen-Nuremberg Germany

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