

## 5<sup>th</sup> European CAR T-cell Meeting Rotterdam, The Netherlands

9-11 February 2023

			Rotterdam, In			
		ay,	9 Februar		23	
10.55	Plenary room Rotterdam Hall		Industry The Exhibition A		Ex	hibition Area
12:00 12:15						Devictoration
12:30 12:45						Registration Badge Collection
13:00 13:15	Opening Ceremony					
13:30						
13:45 14:00	Clinical Indications I Lympho	mas				
14:15 14:30						
14:45						
15:00 15:15						
15:30 15:45	Clinical Indications II Acute & Chronic Leukaemi	as				
16:00	riodio di Omorno Esandonii					
16:15 16:30			Novel manufacturing technolog advanced T cell generation by	ies that enable		Coffee Break
16:45 17:00	Best Abstract Session		Squibb			Oonee Break
17:15 17:30	& Awards  Keynote Lecture:					
17:45	Maria Themeli					
18:00 18:15	Satellite Symposium   Optimizing (					
18:30 18:45						
19:00	Myers Squibb					
19:15 19:30						come Reception
19:45 20:00						oster exhibition he Expert Sessions
20:15						
20:30	Friday	10	February	/ 202	3	
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	Plenary room Rotterdam Hall		eakout room lees Room	The Exhib		Exhibition Area
09:00				Ar	ea	
09:15	Keynote Lecture:  Tom Whitehead					
09:30 09:45						
10:00 10:15	Clinical Indications III					
10:30 10:45	Multiple Myeloma	Openi	ng and Session 1			
11:00						Coffee Break
11:15 11:30						001100 270411
11:45 12:00	Clinical Indications IV Solid Tumors &		Session 2			
12:15	Keynote lecture:		Outside O			
12:30 12:45	Carl June		Session 3			
13:00 13:15				Ki Leader in d		
13:30 13:45	Bringing CAR T into second line in DLBCL   Satellite symposium					Lunch Break
14:00	sponsored by Kite					
14:15 14:30	Patient perspective on					
14:45 15:00	CAR-T Round table  Keynote Lecture:		Session 4			
15:15 15:30	Marcela Maus					
15:45	CAR-T Innovation Pipeline		Session 5			
16:00 16:15	,					
16:30 16:45						Coffee Break
17:00 17:15		Socoi	on 6 and closing			
17:30	Best Abstract Session	- 36881	on o and closing			
17:45 18:00						
		ıy, 1	1 Februa		23	
	Plenary room Rotterdam Hall		Breakout room Mees Room		Ex	hibition Area
08:00 08:15						
08:30						
08:45 09:00	New Academic Initiatives & CAR-T Therapy Networks		Clinical Managem			
09:15 09:30			or orange i audi			
09:45 10:00		;				
10:15	Myeloma   Satellite Symposium b Janssen					
10:30 10:45						
11:00	Advanced concepts		Toxicity Managem	nent		
11:15 11:30	for CAR-T manufacturing					
11:45 12:00						
12:15 12:30	International Session Access to CAR-T on a		Failure of CAR-	Т		
12:45	Global Scale		What is next?			
13:00 13:15					Lunc	ch boxes delivery
13:30 13:45	Best Abstract Session					
14:00 14:15	Keynote Lecture: Michel Sadelain					
14:30	Closing Remarks					



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Rotterdam, The Netherlands

Physicians' sessions Rotterdam Hall

13:00 - 13:15 Opening Ceremony

Anna Sureda (ES) & Michael Hudecek (DE)

13:15 - 14:45 Session 1: Clinical Indications I – Lymphomas

Chair: Marie Jose Kersten (NL) & Catherine Thieblemont (FR)

13:15-13:35Large B Cell Lymphoma (LBCL)Anna Sureda (ES)13:35-13:55Mantle Cell Lymphoma (MCL) / Follicular Lymphoma (FL)Ulrich Jaeger (AT)13:55-14:20ResistanceMarco Ruella (US)

14:20-14:45 The role of the intestinal microbiome in cancer immunotherapy Marcel Van den Brink (US)

15:00 - 16:30 Session 2: Clinical Indications II - Acute & Chronic Leukaemias

Chairs: Annalisa Ruggeri (IT) & John Gribben (UK) & Stephan Mielke (SE)

15:00 – 15:20Acute Lymphoblastic Leukemia (ALL)André Baruchel (FR)15:20 – 15:45Novel targets and technologies for CAR-T cells in AMLMichael Hudecek (DE)15:45 – 16:10Chronic Lymphocytic Leukemia (CLL)John Gribben (UK)

16:10 – 16:30 T-cell Acute Lymphoblastic leukemia (T-ALL)/Treating

T-Cell Non-Hodgkin Lymphoma (T-NHL)

Maksim Mamonkin (US)

16:30 – 17:00 Coffee break

16:35 - 16:55 Industry Theatre: Novel manufacturing technologies that enable advanced T cell generation by Bristol Myers Squibb | Presented by Mateusz Poltorak (DE)

"Cellular therapies have proven their therapeutic benefit in various hematological diseases and the recent development of CAR T-cell therapies highlight their curative potential. However, the generation of cellular therapies remains time consuming and cumbersome, which has created challenges especially in the commercial setting with ramping up manufacturing capacity and entering in new markets. New cellular therapy concepts such as CAR NK cells or allogeneic CAR T-cells may provide solutions to these bottle necks given their off-the-shelf administration, although their efficacy still needs to be proven in larger clinical studies. Juno Therapeutics GmbH, a BMS company, is currently pursuing novel strategies to shorten manufacturing times and to ease manufacturing ramp up. The presentation will focus on utologous CAR T-cells and innovative ways of manufacturing those with focus on cell selection and activation to reduce turnaround time and manufacturing costs as well as optimize drug product quality."

17:00 – 17:30 Best Abstract Session & Awards

Chairs: Anna Sureda (ES) & Michael Hudecek (DE)

17:00 – 17:10 CAR T Cells Targeting Tumor and Stroma in PDACAbstract Marc Wehrli (US)
 17:10 – 17:20 Single-cell Dissection of Anti-BCMA CARs in MMAbstract Vladan Vucinic (DE)

17:20 – 17:30 IF-BETTER-gated CAR T Cells to Safely Target AML

with Minimal Escape Sascha Haubner (US)

17:30 – 18:00 Keynote Lecture

Chairs: Alejandro Madrigal (UK) & Alina Daniela Tanase (RO)

Bringing CAR T to the next generation for efficacy and safety Maria Themeli (NL)

18:15 – 19:00 Satellite Symposium | Optimizing CAR T cell therapy experience in the real world: an

outside-the-box discussion | by Bristol Myers Squibb

**Chair: Salomon Manier (France)** 

Marion Subklewe (Munich, Germany)

Doris Hansen (United States)

19:00 – 19:30 Meet the experts' sessions

Marco Ruella Leeuwen Room I
Carl June Goudriaan Room II
Claire Roddie Industry Theatre

19:00 – 20:00 Welcome Reception & Poster Exhibition Foyer



### 5<sup>th</sup> European CAR T-cell Meeting

9-11 February 2023

Rotterdam, The Netherlands

Friday, 10	February	2023
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Joint session Rotterdam Hall

9:00 – 9:45 Keynote Lecture

Chair: Michelle Kenyon (UK) & Michael Hudecek (DE) & Anna Sureda (ES) & Carl June (US) Journey to CAR-T Cell Therapy & Beyond, Emily Whitehead's Story Tom Whitehead (US)

Physician's sessions Rotterdam Hall

10:00 – 11:00 Session 3: Clinical Indications III - Multiple Myeloma

Chair: Ibrahim Yakoub-Agha (FR) & Paula Rodriguez Otero (ES)

10:00 – 10:20OverviewHermann Einsele (DE)10:20 – 10:40CAR T myeloma ; biomarkers, PK, risk factorsIbrahim Yakoub-Agha (FR)10:40 – 11:00ARIcel in MM/AmyloidosisCarlos Fernandez de Larrea (ES)

11:00 – 11:30 Coffee break

11:30 – 13:00 Session 4: Clinical Indications IV - Solid Tumors & Keynote lecture

Chair: Fabio Ciceri (IT) & Annette Künkele (DE)

11:30 – 12:00Keynote lecture on PSMA/Other solid tumorsCarl June (US)12:00 – 12:20Solid tumor pipelineSonia Guedan (ES)12:20 – 12:40Advancing CAR T Cell Therapy for GlioblastomaChristine Brown (US)12:40 – 13:00Paediatrics CAR-TsConcetta Quintarelli (IT)

13:00 – 14:30 Lunch break | Visit exhibition | Networking

13:05 - 13:25 Industry Theatre | Kite: Leader in cell therapy

Leader in cell therapy Dick Sundh

13:30 – 14:15 Bringing CAR T into second line in DLBCL | Satellite symposium sponsored by Kite

Chair: Tom van Meerten (NL)

13:30 – 13:33 Introduction to the symposium

13:33 – 13:48 Defining the unmet need in second-line DLBCL Wendy Osborne (UK)

13:48 – 14:08 How has CAR T changed the second-line DLBCL

treatment landscape? Tom van Meerten (NL)

14:08 – 14:13 Q&A 14:13 – 14:15 Close

14:30 – 15:00 Session 5: Patient perspective on CAR-T Round table

Chair: Natacha Bolaños (ES) & Solène Clavreul (FR)

Roundtable discussion Martine Elias (CA) Kenneth Casler (FR)

15:00 – 15:30 Keynote Lecture

Chairs: Chiara Bonini (IT) & Dirk Busch (DE)

Mechanisms driving CAR T cells Marcela Maus (US)

15:30 – 16:30 Session 6: CAR-T Innovation Pipeline

Chairs: Maria Themeli (NL) & Ciprian Tomuleasa (RO)

15:30 – 15:50 Pre-selection of naive T cells and tumor deglycosylation to improve CAR-T cell therapy Mon

improve CAR-T cell therapy Monica Casucci (IT) 15:50 – 16:10 Pooled CRISPR Knockin Screens: Reprogramming

Therapeutic T Cells Franziska Blaeschke (US)

16:10 – 16:30 Artificial Intelligence for CAR-T Qasim Rafiq (UK)

16:30 – 17:00 Coffee break

17:00 – 18:10 Best Abstract Session

Chairs: Ulrich Jaeger (AT) & Sonia Guedan (ES)

17:00 – 17:10Association of MTV and Clinical Outcomes in R/R LBCL (ZUMA-7)Marie José Kersten (NL)17:10 – 17:20CD19-directed 1xx CAR T Cells in Patients with Rel/Ref DLBCLM. Lia Palomba (US)17:20 – 17:30ZUMA-5 3-year Follow-up: Axi-cel in Patients with R/R InhlIbrahim Yakoub-Agha (FR)17:30 – 17:40ELARA Clinical Update + Biomarkers and PKCatherine Thieblemont (FR)17:40 – 17:50EpCAM-directed CAR T-cells against Brain Metastases

Tao Xu (DE)

Natacha Bolaños (ES)

17:40 – 17:50 EpCAM-directed CAR T-cells against Brain Metastases from Lung Cancer

17:50 – 18:00 Psychosocial Experiences in Patients Receiving CAR-T

Compared to Other Therapies

18:00 – 18:10 Ide-cel versus Standard Regimens in

18:00 – 18:10 Ide-cel versus Standard Regimens in
Triple-class-Exposed RRMM: Phase 3 KarMMa-3 Paula Rodriguez Otero (ES)



## 5<sup>th</sup> European EBMT CAR T-cell Meeting

**February** 2023

Rotterdam, The Netherlands

#### Friday, 10 February 2023

Joint session **Rotterdam Hall** 

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Chair: Michelle Kenyon (UK) & Michael Hudecek (DE) & Anna Sureda (ES) & Carl June (US) Journey to CAR-T Cell Therapy & Beyond, Emily Whitehead's Story Tom Whitehead (US)

		Nurses' sessions Mees Room
10:00 - 11:00	Opening and Session 1 Chairs: Erik Aerts (CH) & Michelle Kenyon (UK)	
10:00 – 10:05	Opening	
10:05 – 10:15	Haematology Nurses and Healthcare Professionals (HNHCP) – CA	RT-cell therapy learning program:
	a resource for healthcare professionals	Erik Aerts (CH)
10:15 – 10:20	IEC Forum	Ruth Clout (UK)
10:20 – 10:40	The nurse and the patient pathway	Rose Ellard (UK)
10:25 – 10:40	CAR T Cell therapy: past, present, future	Elaine Vickers (UK)
11:00 – 11:30	Coffee break	
11:30 - 12:15	Session 2	
	Chairs: Ruth Clout (UK) & Rose Ellard (UK)	
11:30 – 11:55	Disease update lymphoma, leukaemia and Myeloma	Ibrahim Yakoub-Agha (FR)
11:55 – 12:15	Horizon scanning: paediatrics	Marjola Gjergji (IT)
12:15 - 13:00	Session 3 Chairs: Ruth Clout (UK) & Rose Ellard (UK)	
12:15 – 12:30	From prehab to rehab: nutritional support in patients treated	
	with CAR-T therapy	Amanda Casirati (IT)

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12:3	30 – 12:45	Adapted Physical Activity	Nicolas Brelot (FR)
12:4	45 – 13:00	Prehab/ rehab psychology	Vera Hinderling-Baertschi (CH)

13:00 - 14:30 Lunch break | Visit exhibition | Networking

14:30 - 15:15	Session 4 Chairs: Ruth Clout (UK) & Rose Ellard (UK)	
14:30 – 14:45	Early and late infections in patients undergoing CAR T-cell Therapy	Andriyana Bankova (CH)
14:45 – 15:00	Experiences of CART Cell Therapy: What Nurses report	Martina Spalt (AT)
15:00 – 15:15	Advance care planning	Jennifer Vidrine (UK)

14:45 – 15:00	Experiences of CART Cell Therapy: What Nurses report	Martina Spalt (AT)
15:00 – 15:15	Advance care planning	Jennifer Vidrine (UK)
15:15 - 16:30	Session 5	
	Chairs: Ruth Clout (UK) & Rose Ellard (UK)	
15:15 – 15:35	Ethical considerations	Anna Castleton (UK)
15:35 – 15:55	CAR T-Cell Therapies: A Patient's Perspective	Jonathan Clark (NL)
15:55 – 16:05	CAR T-cell Therapy: Patients- and Family Caregivers'	
	Needs Post-treatment	Britt Snoek (NL)
16:05 – 16:15	Nutritional Status during CAR-T Therapy	Nicola Scott (UK)
16:15 – 16:30	Panel Discussion	
16:30 – 17:00	Coffee break	

17:00 - 17:45	Session 6 and closing Chair: Erik Aerts (CH) & Michelle Kenyon (UK)	
17:00 – 17:15	Delivering a single national adult CAR T service	Liz Higgins (IE)
17:15 – 17:30	Capacity building and future proofing	Peter Dreger (DE)
17:30 – 17:45	Closing remarks	Michelle Kenyon (UK)
		Erik Aerts (CH)



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#### Saturday, 11 February 2023

#### Physicians' Sessions Rotterdam Hall

08:30 - 09:40	Session 7: New Academic Initiatives & CAR-T Therapy Networks	
	Chairs: Chiara Bonini (IT) & Natacha Bolaños (ES)	
08:30 – 08:44	GoCART Initiative	Jürgen Kuball (NL)
08:58 – 09:12	The EBMT Registry: monitoring CAR-T Cells and IECs	
	activities in Europe	Christian Chabannon (FR)
08:44 – 08:58	IMI EU T2EVOLVE	Carmen Sanges (DE)
09:12 - 09:26	Advanced Therapies Network Spain	Jose M. Moraleda (ES)
09:26 – 09:40	CAR-T Switzerland	Caroline Arber (CH)
09:40 - 09:45	Coffee delivery	
09:45 - 10:30	CAR-T Cell Therapy expends the horizon for patients with Symposium by Janssen	Multiple Myeloma   Satellite
	Chair: Mohamad Mohty (FR)	
09:45 – 09:50	Welcome and introduction	Mohamad Mohty (FR)
09:50 – 10:05	Where are we now with CAR-T cell therapy in MM?	Paula Rodriguez Otero (ES)
10:05 – 10:20	Where are we going with CAR-T cell therapy in MM?	Pieter Sonneveld (NL)
10:20 – 10:30	Panel discussion with Q&A   Closing remarks	Pieter Soffileveld (NL)
10.20 – 10.30	Pariel discussion with Q&A   Closing Females	
10:40 - 11:50	Session 9: Advanced concepts for CAR-T manufacturing	
	Chairs: Halvard Bönig (DE) & Concetta Quintarelli (IT)	
10:40 – 10:55	Overview	Ulrike Köhl (DE)
10:55 – 11:10	Point-of-care CAR-T manufacture	Alvaro Urbano Ispizua (ES)
11:10 – 11:25	Rapid CAR-T manufacture	Nina Worel (AT)
11:25 – 11:40	Point-of-care ATMP manufacture	Harry Dolstra (NL)
11:40 – 11:50	Panel discussion	
12:00 - 13:10	Session 11: International Session - Access to CAR-T on a Global Sca	ale
	Chair: Christian Chabannon (FR) & Ulrike Köhl (DE)	
12:00 – 12:12	South America	Vanderson Rocha (BR)
12:12 – 12:24	Central and Eastern Europe	Roman Hajek (CZ)
12:24 – 12:36	South Africa	Candice Hendricks (ZA)
12:36 – 12:48	Canada	Kevin Hay (CA)
12:48 – 13:00	India	Gaurav Narula (IN)
13:00 – 13:10	Roundtable discussion	Martine Elias (CA)
13:10 – 13:30	Lunch box delivery	
13:30 - 14:00	Best Abstract Session	
	Chairs: Anna Sureda (ES) & Michael Hudecek (DE)	
13:30 – 13:40	Third-generation TLR2 Co-stimulated CAR T-cells for B-cell Malignancies	Yasmin Nouri (NZ)
13:40 – 13:50	Impact of Gut Microbiota in the Efficacy of CART-cell Therapy	Mireia Uribe-Herranz (ES)
13:50 – 14:00	Dual CD30/PDL1 CAR-T Cell Strategy in Classic Hodgkin's Lymphoma	Vincenzo Maria Perriello (IT)
14:00 - 14:30	Keynote Lecture	
	Chairs: Anna Sureda (ES) & Michael Hudecek (DE)	
	Antigen sensitivity, persistence and gated control of CAR T cells	Michel Sadelain (US)
14:30 - 14:45	Closing remarks	

Anna Sureda (ES) & Michael Hudecek (DE)



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#### Saturday, 11 February 2023

#### Physicians' Sessions Mees Room

Juan Fco. López Rodríguez (ES)

08:30 - 09:40	Session 8: Clinical Management of CAR-T Patients	
	Chair: Arnon Nagler (IL) & Valentin Ortiz-Maldonado (ES)	
08:30 - 08:40	Patient perspective: CAR-T Journey	Kenneth Casler (FR)
08:40 - 08:48	Car-HLH: A devastating complication following Chimeric	
	Antigen Receptor T-cell (CAR-T cell) therapy	Muhammad Gohar Maqbool (UK)
08:48 – 09:00	Case presentation discussion: adult lymphoma	
00:00 00:00	Panellists: Peter Dreger (DE) & Paolo Corradini (IT)	
09:00 – 09:08	Successful Treatment of Romiplostim for Persistent Thrombocytope Following CAR-T Cell Therapy in Phi+ B-ALL: A Case Report	enia Julien Dereme (CH)
09:08 – 09:20	Case presentation discussion: adult ALL	Julien Dereine (Ch)
03.00 03.20	Panellists: Mohamad Mohty (FR) & Claire Roddie (UK)	
09:20 - 09:28	Myositis in a patient with relapsed/refractory multiple myeloma trea	ated
	with anti-BCMA CART-cell therapy	Sofía Huerga Domínguez (ES)
09:28 – 09:40	Case presentation discussion: Multiple Myeloma	
	Panellists: Paula Rodriguez Otero (ES) & Michel Delforge (BE)	
09:40 - 09:45	Coffee delivery	
		Joint Session
		Rotterdam Hall
09:45 - 10:30	CAR-T Cell Therapy expends the horizon for patients with	Multiple Myeloma   Satellite
	Symposium by Janssen	
	Chair: Mohamad Mohty (FR)	
09:45 – 09:50	Welcome and introduction	Mohamad Mohty (FR)
09:50 – 10:05	Where are we now with CAR-T cell therapy in MM?	Paula Rodriguez Otero (ES)
10:05 – 10:20	· ·	• , ,
	Where are we going with CAR-T cell therapy in MM?	Pieter Sonneveld (NL)
10:20 – 10:30	Panel discussion with Q&A   Closing remarks	
		Physicians' Sessions
		Mees Room
10:40 - 11:50	Session 10: Toxicity Management (Cytopenias, COVID, CRS/ICAN:	S Undate)
10010 11100	Chairs: Zinaida Peric (HR) & Patrick Hayden (IE)	o opanic,
10./0 10.55		Harrahina Valcaula Asilaa (FD)
10:40 – 10:55	European Guidelines	Ibrahim Yakoub-Agha (FR)
10:55 – 11:10	Hematologic Toxicity	Marion Subklewe (DE)
11:10 – 11:25	COVID	Marie José Kersten (NL)
11:25 – 11:50	Panel discussion	
12:00 - 13:10	Session 12: Failure of CAR-T - What is next?	
	Chairs: Raffaella Greco (IT) & Natacha Bolaños (ES) & Koray Yalcir	ı (TR)
12:00 – 12:10	Patient perspective: Fear of relapse	Natacha Bolaños (ES)
12:10 – 12:18	Case Presentation (MM): Sequential Therapy with Teclistamab after	
	Failure of BCMA-directed CAR-T Therapy	Lukas Scheller (DE)
12:18 – 12:30	Case presentation: Multiple Myeloma	
12:30 – 12:38	Panellists: Maria Victoria Mateos (ES) & Sophia Danhof (DE)	
12.30 – 12.38	Case Presentation (ALL): Inotuzumab Ozogamicin Bridges to Allo-HSCT Post-CAR T-cell Relapse in BCP-ALL	Margo Aertgeerts (BE)
12:38 – 12:50	Case presentation discussion: Paediatric ALL	margo Acregocies (DE)
50 .2.00	Panellists: Sara Ghorashian (UK) & Annette Künkele (DE)	
12:50 – 12:58	Case Presentation (Lymphoma): AML after CAR-T Therapy in	

Relapsed High-grade Non-Hodgkin B Lymphoma

Case presentation discussion: adult lymphoma Panellist: Anna Sureda (ES) & Raffaella Greco (IT)

12:58 – 13:10