INVITED TALKS

Marcela Maus (Invited Speaker and Session Chair)

Session: Novel Findings in CAR-T Cell Therapies for Hematologic Malignancies

Talk: "Signaling in CAR-T Cells"

Scientific Committee on Transplantation Biology and Cellular Therapies

Date: Monday, December 13, 2021 **Time:** 4:30-5:30 PM (Live Q&A)

Location: Georgia World Congress Center, C211-C213

ORAL PRESENTATIONS

Matthew Frigault, Y-B Chen, KME Gallagher, NK Horick, A El-Jawahri, I Scarfò, M Wehrli, L Huang, K Casey, D Cook, T Spitzer, S McAfee, FI Preffer, M Armant, KL Shaw, H Daley, S Nikiforow, J Ritz, MV Maus.

Publication Number: 653

Title: "Phase 1 Study of CD37-Directed CAR T Cells in Patients with Relapsed or Refractory CD37+ Hematologic Malignancies"

Session: 704. Cellular Immunotherapies: Allogeneic CARs and CARs for T Cell Lymphomas

Date: Monday, December 13, 2021

Time: 11:30-11:45AM

Location: Georgia World Congress Center, Sidney Marcus Auditorium

POSTER PRESENTATIONS

I Scarfo, MKE Gallagher, Mark B Leick, J Budka, B Sowrirajan, K Nguyen, R Shen, A Bot, MV Maus.

Publication Number: 3849

Title: "Effects of Prior Exposure to Tec Kinase (BTK/ITK) Inhibitors on Kte-X19 Products."

Date: Monday, December 13, 2021

Time: 6:00 PM - 8:00 PM

Location: Georgia World Congress Center, Hall B5

Matthew Frigault, J Rosenblatt, NS Raje, G Depinho, D Cook, EK Logan, CR Heery, C Cornwell, M Sheppard, D Avigan,

A Jakubowiak, MR Bishop. **Publication Number: 3832**

Title: "Phase 1 Study of CART-Ddbcma, a CAR-T Therapy Utilizing a Novel Synthetic Binding Domain for the Treatment of Subjects

with Relapsed and /or Refractory Multiple Myeloma"

Date: Monday, December 13, 2021

Time: 6:00 PM - 8:00 PM

POSTER PRESENTATIONS, CONT.

Mathew Reynolds, M Bodd, A Nelson, R Newcomb, PC Johnson, T Dhawale, L Heuer, S Gillani, D Yang, EC Deary,

E Daskalakis, L Goldschen, AM Brunner, AT Fathi, TW LeBlanc, A El-Jawahri, HL Amonoo.

Publication Number: 4131

Title: "The association between coping strategies and patient-reported outcomes in patients with acute myeloid leukemia"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

P. Connor Johnson, C Jacobson, A Yi, A El-Jawahri, MJ Frigault.

Publication Number: 4100

Title: "Association of bridging therapy utilization with clinical outcomes in patients receiving chimeric antigen receptor (CAR) T-cell

therapy"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Elizabeth K. O'Donnell, YN Shapiro, O Nadeem, AJ Yee, JP Laubach, AR Branagan, KC Anderson, CC Mo, NC Munshi,

IM Ghobrial, AS Sperling, E Agyemang, J Burke, C Harrington, B Hu, PG Richardson, NA Raje, A El-Jawahri.

Publication Number: 4082

Title: "Quality of life, psychological distress, and prognostic awareness in patients with multiple myeloma"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Samueli Eldfors, S Rai, V Sharma, AN Gilbert, K Porkka, TA Graubert.

Publication Number: 3661

Title: "ATR/CHK1/WEE1 Dependency in SRSF2-Mutated MDS/AML"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Joan How, P Bachanova, M Pavlovic, P Reeves, G Hobbs.

Publication Number: 3631

Title: "Immune Profiling of Responses to Influenza Vaccination in Patients with Myeloproliferative Neoplasms"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

POSTER PRESENTATIONS, CONT.

Orly Leiva, S Ren, D Neuberg, A Bhatt, A Jenkins, R Rosovsky, R Karp-Leaf, K Goodarzi, G Hobbs.

Publication Number: 3653

Title: "Pulmonary Hypertension Is Associated with Poor Outcomes in Patients with Myeloproliferative Neoplasms and Cardiovascular

Disease"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Andrew Brunner, E Traer, N Vey, S Scholl, N Tovar, K Porkka, R Narayan, G Garcia-Manero, S Knapper, M Wermke,

JJ Janssen, J Esteve, S Loo, M Kontro, Z Defilipp, AH Wei, U Borate.

Publication Number: 3677

Title: "Allogeneic Hematopoietic Cell Transplantation Outcomes of Patients with R/R AML or Higher-Risk MDS Treated with the

TIM-3 Inhibitor MBG453 (Sabatolimab) and Hypomethylating Agents"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Jeremy Abramson, SR Solomon, JE Arnason, PB Johnston, B Glass, A Crotta, S Montheard, A Previtali, FF Liu, J Braverman, S Guo,

L Shi. M Kamdar.

Publication Number: 3845

Title: "Improved Quality of Life (QOL) with Lisocabtagene Maraleucel (liso-cel), a CD19-Directed Chimeric Antigen Receptor (CAR) T Cell Therapy, Compared with Standard of Care (SOC) As Second-Line (2L) Treatment in Patients (Pts) with Relapsed or Refractory

(R/R) Large B-Cell Lymphoma (LBCL): Results from the Phase 3 Transform Study"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

P. Connor Johnson, C Jacobson, A Yi, A El-Jawahri, MJ Frigault.

Publication Number: 4100

Title: "Association of Bridging Therapy Utilization with Clinical Outcomes in Patients Receiving Chimeric Antigen Receptor (CAR)

T-Cell Therapy"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

POSTER PRESENTATIONS, CONT.

Jacob Soumerai, AR Mato, A Dogan, V Seshan, E Joffe, K Flaherty, J Carter, EP Hochberg, JA Barnes, A Hamilton, JS Abramson, CL Batlevi, M Matasar, A Noy, C Owens, ML Palomba, A Kumar, T Takvorian, A Ni, M Choma, C Friedman, P Chadha, E Simkins, J Ruiters, S Sechio, D Portman, N Nolet, N Mahajan, R Martignetti, J Mi, KJ Scorsune, JM Lynch, B McGree, SY Hughes, C Grieve, LE Roeker, MC Thompson, PC Johnson, M Roshal, J Huang, JML Biondo, J Qun Wu, AP Jacob, O Abdel-Wahab, AD Zelenetz.

Publication Number: 3753

Title: "Zanubrutinib, Obinutuzumab, and Venetoclax in Chronic Lymphocytic Leukemia: Early MRD Kinetics Define a High-Risk Patient Cohort with Delayed Bone Marrow Undetectable MRD and Earlier Post-Treatment MRD Recurrence"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM

Location: Georgia World Congress Center, Hall B5

Andrew Branagan, MM Lei, JS Maron, AJ Yee, E O'Donnell, JJ Castillo, NS Raje, SP Treon, CA Flynn, CC Mo, O Nadeem, PG Richardson, C Panaroni, K Meid, ZS Bernstein, RT Lyons, ZR Hunter, ML Guerrera, MT Gammon, KJ Lively, L Packer, M Waterman, R Gallagher, B Juleg, G Alter, S Sarosiek.

Publication Number: 3801

Title: "COVID-19 Vaccine Responsiveness in Patients with Multiple Myeloma and Waldenström Macroglobulinemia"

Date: Monday, December 13, 2021

Time: 6:00-8:00 PM