GenScript 2nd Annual Gene & Cell Engineering Virtual Summit

July 28th, 2022. 11:00AM – 6:00PM EDT

AGENDA

Time	Session
11:00AM - 11:15AM	**Introduction & Opening Remarks** **Ray Chen, Ph.D.** President of Life Science Group & General Manager of RSBU, GenScript
11:20AM - 12:20PM	**Keynote Presentation** **New Innovations in Cell Therapy** **Guowei Fang, Ph.D.** SVP, Global Head of Research and Early Development, Legend Biotech
12:25PM - 1:00PM	**CAR T cell therapy - The long-sought cure for cancer** **Joseph Melenhorst, Ph.D.** Vice-Chair, Center for ImmunoTherapy & Precision Immuno-Oncology Director, Cell Therapy & Immuno-Engineering Program, Cleveland Clinic
1:05PM - 1:40PM	**Development of a T cell engineering platform for fully-individualized neoantigen-specific TCR therapy** **Xiangjun Kong, Ph.D.** Principal Scientist, Neogene
1:40PM - 1:55PM	**Scavenger Hunt + Booth Viewing**
1:55PM - 2:30PM	**Polymeric nanoparticles for non-viral gene delivery** **Jiangbing Zhou, Ph.D.** Associate Professor of Neurosurgery and of Biomedical Engineering, Yale University
2:35PM - 3:10PM	**Discovery of novel C*07:02-restricted epitope on MAGE-A1 and pre-clinical development of an enhanced TCR-T cell therapy candidate for the treatment of solid tumors** **Yifan Wang, Ph.D.** Director for Target Discovery, TScan Therapeutics
3:15PM - 3:50PM	**Physicochemical and Functional Characterization of Different Engineered Cas9 variants and CRISPR-Cas9 Ribonucleoprotein (RNP) Complexes** **Julien Camperi, Ph.D.** Technical Analytical Development Scientist, Cell Therapy Engineering and Development, Genentech
3:50PM - 4:05PM	**Scavenger Hunt + Booth Viewing**
4:05PM - 4:40PM	**Rapid, gentle, efficient and scalable cell engineering with microfluidic vortex shedding and Hydropore** **Ryan Pawell** Founder & CEO, Indee Labs
4:45PM - 5:20PM	**Closing Keynote Presentation** **TRACeR: Antigen-centric MHC recognition by a novel engineered protein platform** **Possu Huang, Ph.D.** Assistant Professor, Stanford University
5:20PM	**Leaderboard Lockdown**
5:25PM - 5:35PM	**Winners Announcement**
5:35PM - 5:50PM	**Closing Remarks** **Kay Chuang** Head of RSBU Marketing, GenScript

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