

FESTIVAL OF BIOLOGICS



IMMUNOTHERAPY

WORLD CONGRESS
USA

March 29th- April 1ST 2021
ONLINE!

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Confirmed speakers

Agnete Fredriksen, Co-Founder, President and CSO, **Vaccibody**
Al Tsang, CSO, **Precision Biologics**
Alex Franzusoff, CEO, **PACT Pharma**
Amrik Basran, Chief Scientific Officer, **Avacta**
Andrew Allen, President, CEO & Co-Founder, **Gritstone Oncology**
Angelica Loskog, CEO, **Lokon Pharma**
Balveen Kaur, Professor, Vice Chair Research, Department of Neurosurgery, **University of Texas**
Bob Valamehr, CDO, **Fate Therapeutics**
Brenda Hann, Director, Clinical Operations, **Stanford University**
Brian Champion, CSO, **PsiOxus Therapeutics**
Bruce Keyt, CSO, **IGM Biosciences**
Carrie Brownstein, CMO, **Collectis**
Chris Coughlin, Chief Medical Officer, **Rubius Therapeutics**
Chris Heery, Chief Medical Officer, **Precision BioSciences, Inc.**
Daniel Lafkas, Scientist, **Genentech**
David Liu, Instructor in Medicine, **Dana-Farber Cancer Institute**
David Porter, Director, Cell Therapy and Transplantation, **University of Pennsylvania School of Medicine**
David Raulet, Lab Head, Faculty Director, Immunotherapeutics and Vaccine Research Initiative, **UC Berkeley**
David Wraith, Director of the Institute of Immunology and Immunotherapy, **University of Birmingham**
David Quach, Instructor, **Baylor College of Medicine**
Deepak Khatri, Head of Clinical Trials Biostatistics, **Westat**
Ellen Puré, Professor and Chair, Department of Biomedical Sciences, **University of Pennsylvania**
Elizabeth Pham, Scientist, **Amgen**
Eric Halioua, President & CEO, **PDC*line Pharma**
Erin Harris, Editor in Chief, **Cell & Gene**
Federico Gherardini, Director, Informatics, **Parker Institute for Cancer Immunotherapy**
Geoffrey Lynn, CEO & Co-Founder, **Avidea Technologies**
Giedre Krenciute, Assistant Member, **St. Jude Children's Research Hospital**
Gregory Beatty, Associate Professor of Medicine, **University of Pennsylvania Perelman School of Medicine**

Hans Keirstead, Chief Executive Officer, **AIVITA Biomedical, Inc.**
Hanspeter Gerber, SVP & CSO, **3T Biosciences**
Huabiao Chen, Principal Investigator, **Massachusetts General**
Hy Levitsky, President, Research & Development, **Century Therapeutics**
Ira Mellman, Vice President, Cancer Immunology, **Genentech**
Jeffrey Miller, Professor of Medicine, **University of Minnesota**, Deputy Director, **University of Minnesota Masonic Comprehensive Cancer Center**
Jeffrey Skolnik, Senior Vice President, Clinical Development, **Inovio Pharmaceuticals**
Jeonghoon Han, Vice President, Chief Business Officer, **EUTILEX**
Joann Peters, Vice President Clinical Operations, **Geneos Therapeutics**
Kamal Puri, Chief Scientific Officer, **Oncoresponse**
Karin Koch, Ecosystem Director, **University Lab Partners**
Karsten Sauer, Vice President of Immunology at **Repertoire Immune Medicines**
Katharina Billian-Frey, Head of Protein Engineering, **Apogenix**
Kristen Hege, Senior Vice President, Early Clinical Development, Hematology/Oncology & Cell Therapy, **Bristol Myers-Squibb**
Larry Lum, Professor, Director of Cellular Therapy, Scientific Director of Bone Marrow Transplant, **University of Virginia**
Laura Benjamin, Founder and CEO, **OncXerna**
Lelia Delamarre, Senior Scientist in Cancer Immunology, **Genentech**
Liang Deng, Lab Head, **Memorial Sloan Kettering Cancer Center**
Marc Martinez-Llordella, CO-Founder and VP Biology, **Quell Therapeutics**
Maria Karasarides, Vice-President, Head Early Assets & Biomarkers, **BMS**
Marianne Davies, Associate Professor, **Yale School of Nursing**
Mark Lowdell, CSO, **InMune Bio**, Professor, **UCL**
Mark Poznansky, Director, Vaccine And Immunotherapy Center, **Massachusetts General Hospital**
Matt Spear, CMO, **Poseida Therapeutics**
Matthew Porteus, Professor, **Stanford**
Ming Li, Group Leader, **Memorial Sloan Kettering Cancer Center**
Mohamed Ladha, Head of Commercial, US, **Oncopeptides**
Nathan Trinklein, Chief Technology Officer, **Teneobio**
Patty Culp, **Maverick Therapeutics**
Peggy Sotiropoulou, Head of Research & Development, **Celyad Oncology**

Peter Ellmark, VP Discovery, **Alligator Biosciences**
Peter Marks, Director of the Center for Biologics Evaluation and Research (CBER), **FDA**
Peter Yingxiao Wang, Professor of Bioengineering, **UCSD**
Philip Arlen, President & CEO, **Precision Biologics**
Pierre Martineau, Team leader, IRCM & Scientific Advisor, **Mabqi**
Rajkumar Ganesan, Director, Bispecific Antibodies & CAR T, **Janssen**
Anish Suri, President & CSO, **Cue Biopharma**
Rafael Rosengarten, CEO, **Genialis**
Roy Baynes, Senior Vice President and Head Global Clinical Development, Chief Medical Officer, **Merck**
Samantha Bucktrout, Senior Director of Research, **Parker Institute for Cancer Immunotherapy**
Samanthi Perera, Associate Principal Scientist, Quantitative Biosciences, **Merck**
Sangeeta Goswami, Assistant Professor of Genitourinary Medical Oncology, **MD Anderson**

Senior representative, Elevate Bio
Sidi Chen, Assistant Professor, **Yale School of Medicine**
Sjoerd van der Burg, Professor, Immunotherapy, **Leiden University Medical Center**
Stephen Schoenberger, Professor, **La Jolla Institute for Immunology**, CSO, **Lykeion**
Theo Roth, Researcher, **UCSF**
Tony Liu, CEO, **CellBioMedGroup**
Yardena Samuels, Director, the EKARD Institute for Cancer Diagnosis Research, **Weizmann Institute of Science**
Yoshua Esquenazi Levy, Neurosurgeon, **Memorial Hermann Texas Medical Center**
Youhai Chen, Professor of Pathology and Laboratory Medicine, **University of Pennsylvania School of Medicine**
Yvonne Chen, Associate Professor, **UCLA**
Yu Zhang, SVP & CSO, **Vcanbio Cell & Gene Engineering Corporation**

DAY 1 – MONDAY 29 TH MARCH		
Times in ET	<i>Presentations will be available on demand after the scheduled time</i>	
	Introduction from Terrapinn	
	OPENING KEYNOTE SESSION	
10:00am	LIVE Keynote presentation Facilitating the development of individualized therapies <ul style="list-style-type: none"> Defining the need for individualized therapies Current constraints to the development of individualized therapies and potential solutions Regulatory issues related to the development of individualized therapies <p>Peter Marks, Director of the Center for Biologics Evaluation and Research (CBER), FDA (CONFIRMED)</p>	
10:20am	Keynote presentation <i>Reserved for supporting partner.</i> <i>If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</i>	
	CELL AND GENE THERAPY	NEOANTIGENS & VACCINES
10:40am	Title TBA Tony Liu , CEO, Cell BioMedGroup (CONFIRMED)	New class of Ag-specific cancer active immunotherapies based on an off-the-shelf antigen presenting cell line (PDC*line) <ul style="list-style-type: none"> PDC*line is a new potent and scalable therapeutic cancer vaccines based on a proprietary allogeneic cell line of Plasmacytoid Dendritic Cells PDC*line is much more potent to prime and boost antitumor antigen, including neoantigens, specific cytotoxic T-cells than conventional vaccines and improves the response to checkpoint inhibitors The technology can be applied for any cancer <p>Eric Halioua, President & CEO, PDC*line Pharma (CONFIRMED)</p>
11:00am	The development of stem cell therapy products in China <ul style="list-style-type: none"> The double-track regulatory pathways for stem cell therapy products in China The current development of IND SCTGs How to develop a new SCTG in China, e.g. MSC product to treat COVID-19 patients <p>Yu Zhang, SVP & CSO, Vcanbio Cell & Gene Engineering Corporation (CONFIRMED)</p>	Clinical development of monoclonal antibodies targeting tumor neo-epitopes <ul style="list-style-type: none"> Use of an allogenic tumor vaccine to identify immunogenic antigens Identifying monoclonal antibodies with sensitivity and specificity to neo-epitopes Clinical Development of 2 monoclonal antibodies: NEO-102 and NEO-201 <p>Philip Arlen, President & CEO, Precision Biologics (CONFIRMED)</p>

11:20am	<p>Introduction of innovative T cell therapies: 4-1BB based autologous T cell therapy and GPC3 CAR-T</p> <ul style="list-style-type: none"> • Introduce cutting edge technique of 4-1BB based, cancer antigen specific, autologous adaptive T cell therapy (Eutilex T cell Therapy) • Application power of Eutilex T cell Therapy through TAST (Tumor Antigen Specific T cell Therapy) strategy • Differentiating features of novel CAR-T target, GPC-3, that empower global competitiveness against emerging CAR-T techniques <p>Jeonghoon Han, Vice President, Chief Business Officer, EUTILEX (CONFIRMED)</p>	<p>Targeting antigens to antigen presenting cells to create more efficacious vaccines</p> <ul style="list-style-type: none"> • Vaccibody's 3 modular format optimized for induction of rapid, strong and broad immune responses • Tailoring the immune response profile by targeting different receptors on antigen presenting cells • Combinations and applicability within personalized and off-the shelf cancer vaccines and beyond <p>Agnete Fredriksen, Co-Founder, President and CSO, Vaccibody (CONFIRMED)</p>
11:40am	<p>Enhancing tumour binding avidity to potentiate cancer immunotherapy</p> <p>Mark Lowdell, CSO, InMune Bio, Professor, UCL (CONFIRMED)</p>	<p><i>Reserved for supporting partner</i> <i>If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</i></p>
12:00pm	<p>AR-T cells: A cure (finally) for CLL?</p> <ul style="list-style-type: none"> • CAR T cells alone induce sustained remissions but for a minority of patients with relapsed/refractory CLL • Combination therapies appear to induce a high rate of MRD negative remission for patients with relapsed/refractory CLL • Sustained remissions beyond 10 years after CAR T cells for relapsed/refractory CLL will be described <p>David Porter, Director, Cell Therapy and Transplantation, University of Pennsylvania School of Medicine (CONFIRMED)</p>	<p>Using DNA as Medicine: Inovio's DNA medicines in the treatment of human cancers</p> <ul style="list-style-type: none"> • How to use synthetic DNA to empower the immune system to fight cancer • How to build functional monoclonal antibodies <i>in vivo</i> for the treatment of human diseases • How to built functional bispecific antibodies <i>in vivo</i> for the treatment of human diseases <p>Jeffrey Skolnik, Senior Vice President, Clinical Development, Inovio Pharmaceuticals (CONFIRMED)</p>
12:20pm	<p>LIVE presentation Are off the shelf allogeneic CAR T cells closer to a reality?</p> <ul style="list-style-type: none"> • Impact of an off-the-shelf cell therapy – positives and potential issues to overcome • Latest clinical data review of PBCAR0191 • Remaining questions and paths forward • Impacts for other targets including solid tumors <p>Chris Heery, Chief Medical Officer, Precision BioSciences, Inc. (CONFIRMED)</p>	<p>Title TBA</p> <p>Andrew Allen, President, CEO & Co-Founder, Gritstone Oncology (CONFIRMED)</p>
12:40pm	<p>CAR T cells for pediatric brain tumors</p>	<p>Harnessing neoantigens for cancer immunotherapy</p> <p>Lelia Delamarre, Senior Scientist in Cancer Immunology, Genentech (CONFIRMED)</p>

	Giedre Krenciute , Assistant Member, St. Jude Children’s Research Hospital (CONFIRMED)	
1:00pm	Parallel engineering of cellular therapies by pooled Knockin targeting <ul style="list-style-type: none"> • Large scale pooled knockin screens of large DNA sequences at targeted genomic loci in primay human T cells • PoKI-seq combines pooled knockins with single-cell RNA sequencing in vitro and in vivo • Discovery of new functional knockin cassettes that improve T cell function in solid tumor settings Theo Roth , Researcher, UCSF (CONFIRMED)	Title TBA Geoffrey Lynn , CEO & Co-Founder, Avidea Technologies (CONFIRMED)
1:20pm	Title TBA Bob Valamehr , CDO, Fate Therapeutics (CONFIRMED)	Live presentation - Title TBA <ul style="list-style-type: none"> • We have developed a platform to validate neoantigens in individual patients through measurement of endogenous T cell responses from blood • We find that patients across a wide range of histologies, mutational burdens, and inflammatory states mount spontaneous T cell responses to both driver and passenger mutations expressed by their tumors • Data from our ongoing personalized neoantigen vaccine trial has revealed the neoantigens identified by our method to be therapeutically-actionable by a number of parameters including tumor regression and immune editing Stephen Schoenberger , Professor, La Jolla Institute for Immunology , CSO, Lykeion (CONFIRMED)
1:40pm	Reserved for Lumicks	Title TBA Mark Poznansky , Director, Vaccine and Immunotherapy Center, Massachusetts General Hospital (CONFIRMED)
2:00pm	Genetically engineered cells as next generation biologic medicines <ul style="list-style-type: none"> • Genetically engineered cellular therapies are the next generation of medicines • There are multiple strategies to use the precision of genome editing to create safe and potent cellular therapies • Update on moving gene correction cell therapies to patients Matthew Porteus , Professor, Stanford (CONFIRMED)	Late-stage clinical development of a personalized vaccine platform technology for cancer and COVID-19 <ul style="list-style-type: none"> • A pan antigenic approach, protecting against mutation-associated loss of function • A personalized medicine, which minimizes adverse events and maximizes efficacy • Low cost of goods and scalable platform Hans Keirstead , Chief Executive Officer, AIVITA Biomedical, Inc. (CONFIRMED)

2:20pm	<p>Identification of novel pHLA targets for solid tumor targeting with high potency modalities</p> <ul style="list-style-type: none"> • Advantages of intracellular targets (pHLAs) versus conventional cell surface antigens • Strategies to find the most prevalent and immunogenic targets in tumors of CPI responders • Selection of pHLA targets with highest tumor vs normal ratios to avoid off-tumor target toxicities <p>Hanspeter Gerber, SVP & CSO, 3T Biosciences (CONFIRMED)</p>	<p>LIVE Panel discussion: Approaches to neoantigen discovery</p> <p>Moderator: Chris Coughlin, Chief Medical Officer, Rubius Therapeutics (CONFIRMED)</p> <p>Lelia Delamarre, Senior Scientist in Cancer Immunology, Genentech (CONFIRMED) Eric Halioua, President & CEO, PDC*line Pharma (CONFIRMED) Andrew Allen, President, CEO & Co-Founder, Gritstone Oncology (CONFIRMED) Stephen Schoenberger, Professor, La Jolla Institute for Immunology, CSO, Lykeion (CONFIRMED)</p>
2:40pm	<p>Title TBA</p> <p>Matt Spear, CMO, Poseida Therapeutics (CONFIRMED)</p>	
3:00pm	<p>Engineering remotely controllable CAR T cells for cancer immunotherapy</p> <ul style="list-style-type: none"> • Focused ultrasound controllable CAR T Cells • Short Pulsed Pattern of Activations • Localized Eradication of Prostate Cancers <p>Peter Yingxiao Wang, Professor of Bioengineering, UCSD (CONFIRMED)</p>	
KEYNOTE PRESENTATION		
3:20pm	<p>Keynote presentation</p> <p>Title TBA</p> <p>Ira Mellman, Vice President, Cancer Immunology, Genentech (CONFIRMED)</p>	
3:45pm	<p>Platform remains open for networking</p>	

DAY 2 – TUESDAY 30 TH MARCH		
Times in ET	<i>Presentations will be available on demand after the scheduled time</i>	
	Introduction from Terrapinn	
KEYNOTES: CELL & GENE THERAPY		
10:00am	<p>LIVE Keynote fireside chat</p> <p>Peggy Sotiropoulou, Head of Research & Development, Celyad Oncology (CONFIRMED) Interviewer: Erin Harris, Editor in Chief, Cell & Gene (CONFIRMED)</p>	
10:20am	<p>NK cell therapy; from individual to off-the-shelf approaches</p> <ul style="list-style-type: none"> • Discuss NK cell therapy and the role of cytokines • Discuss Tri-specific killer (TriKE) engagers • Discuss off-the-shelf iPSC derived NK cell therapy <p>Jeffrey Miller, Professor of Medicine, University of Minnesota, Deputy Director, University of Minnesota Masonic Comprehensive Cancer Center (CONFIRMED)</p>	
CELL AND GENE THERAPY	NON-ONCOLOGY IMMUNOTHERAPY	
10:40am	<p>LIVE Fireside chat: Spotlight on Rubius Therapeutics</p> <p>Chris Coughlin, Chief Medical Officer, Rubius Therapeutics (CONFIRMED) Chief Technology Officer, Rubius Therapeutics (TBC)</p>	<p>Antigen-specific immunotherapy of autoimmune diseases</p> <ul style="list-style-type: none"> • Control of autoimmune and allergic conditions can be reinforced by tolerance induction with peptide epitopes based on T cell epitopes • This presentation will focus on the mechanisms involved, how the peptides are presented and the impact of tolerance induction on T cells and their function • Results of clinical trials on antigen-specific immunotherapy of Graves' disease and Multiple Sclerosis will be presented <p>David Wraith, Director of the Institute of Immunology and Immunotherapy, University of Birmingham (CONFIRMED)</p>
11:00am	<p><i>Reserved for supporting partner.</i> If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</p>	<p>Next-generation regulatory T cell therapies</p> <ul style="list-style-type: none"> • Clinical experience with Treg directed therapies in liver transplantation • Characterization of engineered CAR-Tregs and path to the clinic <p>Marc Martinez-Llordella, CO-Founder and VP Biology, Quell Therapeutics (CONFIRMED)</p>
11:20am	Title TBA	Title TBA

	Senior representative, Elevate Bio (CONFIRMED)	Daniel Lafkas, Scientist, Genentech (CONFIRMED)
11:40am	<p>Cytokine tethering safely endows adoptively transferred T cells with superior anti-tumor efficacy</p> <ul style="list-style-type: none"> Adoptively transferred T cells have shown remarkable anti-tumor efficacy in blood cancers, but their efficacy against solid tumors has been limited We will hear how tethering cytokines to Repertoire Immune Medicines's tumor antigen targeted T cells enhances their efficacy against solid tumors without causing significant toxicities We will also discuss how decoding of matched tumor antigen epitopes and T cell clonotypes in a patient's HLA context combined with deep immunoprofiling can instruct improved therapeutics and more efficient clinical trial designs <p>Karsten Sauer, Vice President of Immunology, Repertoire Immune Medicines (CONFIRMED)</p>	<p style="text-align: center;">TUMOR MICROENVIRONMENT</p> <p>LIVE presentation: Turning lemons to lemonade: engineering T cells that resist and convert immunosuppressive tumor microenvironments</p> <ul style="list-style-type: none"> Chimeric antigen receptors (CARs) can be engineered to respond to soluble antigens TGF-β CAR-T cells convert TGF-β from an immunosuppressive cytokine into a potent T-cell stimulant Bispecific CAR-T cells can simultaneously target solid tumors and modify the immunosuppressive TME <p>Yvonne Chen, Associate Professor, UCLA (CONFIRMED)</p>
12:00pm	<p><i>Reserved for supporting partner.</i> <i>If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</i></p>	<p>LIVE Fireside chat: OncXerna's RNA-based biomarker platform</p> <p>Laura Benjamin, Founder and CEO, OncXerna (CONFIRMED) Rafael Rosengarten, CEO, Genialis (CONFIRMED)</p>
12:20pm	<p>Fully personalized mutation-targeted NeoTCR-T cell therapies for patients with solid tumors</p> <ul style="list-style-type: none"> Personalized autologous, mutation-targeted (neoTCR-T) cell therapies for solid tumors Bar-coded snare libraries to capture neoE-specific T cells Precision genome engineering (non-viral) of patient T cells First-in-human clinical trials of NeoTCR-P1 cell therapy for patients with solid tumor <p>Alex Franzusoff, CEO, PACT Pharma (CONFIRMED)</p>	<p>Title TBA</p> <p>Ellen Puré, Professor and Chair, Department of Biomedical Sciences, University of Pennsylvania (CONFIRMED)</p>
12:40pm	<p>Gene editing and immunotherapy</p> <ul style="list-style-type: none"> Gene editing immunotherapy Cell and gene therapy <p>Sidi Chen, Assistant Professor, Yale School of Medicine (CONFIRMED)</p>	<p>Deconstructing the antigen-presenting cell compartment in cancer</p> <ul style="list-style-type: none"> Dendritic cells (DCs) prime tumor antigen-specific T cell responses Tumor-associated macrophages (TAMs) induce T cell exhaustion The APC functions of DCs and TAMs are dependent on IRF8 <p>Ming Li, Group Leader, Memorial Sloan Kettering Cancer Center (CONFIRMED)</p>
1:00pm	Realizing the promise of iPSC-derived cell therapy for cancer	

	<ul style="list-style-type: none"> • Multiplex gene editing of iPSCs followed by immune effector cell differentiation enables a synthetic biology-based approach to overcoming barriers to cancer immunotherapy • Tools now exist to precisely engineer attributes that confer multiple target specificities, homeostatic regulation, local delivery of effector function, and resistance to tumor suppressive factors <p>Hy Levitsky, President, Research & Development, Century Therapeutics (CONFIRMED)</p>	<p>LIVE Panel discussion: Strategies for cellular therapies to target the tumor microenvironment</p> <p>Moderator: Samantha Bucktrout, Senior Director of Research, Parker Institute for Cancer Immunotherapy (CONFIRMED)</p> <p>Gregory Beatty, Associate Professor of Medicine, University of Pennsylvania Perelman School of Medicine (CONFIRMED)</p> <p>Mark Poznansky, Director, Vaccine and Immunotherapy Center, Massachusetts General Hospital (CONFIRMED)</p> <p>Yvonne Chen, Associate Professor, UCLA (CONFIRMED)</p>
1:20pm	<p>LIVE presentation - Title TBA</p> <p>Brian Champion, CSO, PsiOxus Therapeutics (CONFIRMED)</p>	<p>ONCOLYTIC VIRUSES</p>
1:40pm	<p>Developing an off-the-shelf T-cell therapy to treat CD30 positive lymphoma using rejection resistant virus specific T-cells</p> <ul style="list-style-type: none"> • Using Epstein Barr Virus specific T-cells (EBVSTs) as an off-the-shelf T-cell platform since they have been shown to be safe when infuse into allogeneic patients • Expressing chimeric antigen receptor (CAR) against CD30 (CD30.CAR) into EBVSTs to eliminate alloreactive T-cells and protect them from allogeneic rejection • Developing clinical trial to test efficacy of CD30.CAR expressing EBVSTs as an off-the-shelf treatment for CD30 positive lymphoma <p>David Quach, Instructor, Baylor College of Medicine (CONFIRMED)</p>	<p>Making pancreatic cancer an immune hot tumor via CD40/4-1BB stimulation using oncolytic virotherapy – preliminary clinical data</p> <ul style="list-style-type: none"> • Pancreatic cancer is an immune cold tumor with dense stroma and few infiltrating T cells • By stimulating CD40 and 4-1BB, the cold tumor milieu can be converted to a hot milieu with increased T cells and activation markers • Data will be presented from clinical trials using an oncolytic virus expressing TMZ-CD40L and 4-1BBL <p>Angelica Loskog, CEO, Lokon Pharma (CONFIRMED)</p>
2:00pm	<p>LIVE Fireside chat: Carrie Brownstein, CMO, Collectis (CONFIRMED)</p> <p>Interviewer: Karsten Sauer, Vice President of Immunology, Repertoire Immune Medicines (CONFIRMED)</p>	<p>Title TBA</p> <p>Yoshua Esquenazi Levy, Neurosurgeon, Memorial Hermann Texas Medical Center (CONFIRMED)</p>
2:20pm	<p>LIVE Panel discussion: Operationalizing IO clinical trials</p> <ul style="list-style-type: none"> • Patient selection • Challenging populations • Management of toxicities of IO and combinations 	<p>Oncolytic immunotherapy and cisplatin: a story of retention, damage and immunotherapy</p> <ul style="list-style-type: none"> • Oncolytic therapy induced global changes in Gene Ontology pathways of cellular extracellular vesicle (EV)-related pathways in infected cells • This resulted in reduced cisplatin exporter expression and hence increased cisplatin retention

	<p>Moderator TBA</p> <p>Joann Peters, Vice President Clinical Operations, Geneos Therapeutics (CONFIRMED) Marianne Davies, Associate Professor, Yale School of Nursing (CONFIRMED) Brenda Hann, Director, Clinical Operations, Stanford University (CONFIRMED)</p>	<ul style="list-style-type: none"> The increased cisplatin retention resulted in activation of cGAS–STING pathway with a significant activation of innate immune cells. Impact of treatment of mice with Cisplatin and oHSV on immunotherapeutic benefits and sensitization to immune checkpoint therapy will be discussed <p>Balveen Kaur, Professor, Vice Chair Research, Department of Neurosurgery, University of Texas (CONFIRMED)</p> <p>2:40pm Title TBA</p> <p>Liang Deng, Lab Head, Memorial Sloan Kettering Cancer Center (CONFIRMED)</p>
KEYNOTE PANEL: CELL & GENE THERAPY		
3:00pm	<p>LIVE Keynote panel discussion: Efficacy of allogeneic and NK therapies</p> <p>Moderator: Erin Harris, Editor in Chief, Cell & Gene (CONFIRMED)</p> <p>Peggy Sotiropoulou, Head of Research & Development, Celyad Oncology (CONFIRMED) Hy Levitsky, President, Research & Development, Century Therapeutics (CONFIRMED) Carrie Brownstein, CMO, Collectis (CONFIRMED) Matt Spear, CMO, Poseida Therapeutics (CONFIRMED)</p>	
3:45pm	<p>Platform remains open for networking</p>	

DAY 3 – WEDNESDAY 31ST MARCH		
Times in ET	<i>Presentations will be available on demand after the scheduled time</i>	
	Introduction from Terrapinn	
	KEYNOTES: COMBINATION THERAPIES	
10:00am	Keynote presentation PD-1 antibodies either as precision medicine informed monotherapy or combinations are transforming cancer care Roy Baynes , Senior Vice President and Head Global Clinical Development, Chief Medical Officer, Merck (CONFIRMED)	
10:20am	Keynote presentation BCMA-directed biologics and cell therapies for multiple myeloma <ul style="list-style-type: none"> • Overview of clinical development of idecabtagene vicleucel (ide-cel), a BCMA directed CAR T cell therapy for multiple myeloma • Introduction to next generation BCMA-directed CAR T cell therapies • Discussion of full BCMA campaign, including BCMA directed bispecific T cell engagers and antibody drug conjugates Kristen Hege , Senior Vice President, Early Clinical Development, Hematology/Oncology & Cell Therapy, Bristol Myers-Squibb (CONFIRMED)	
	ANTIBODIES FOR IMMUNOTHERAPY	CHECKPOINT INHIBITORS
10:40am	Addressing challenges of bispecific antibody targeting of solid tumors Larry Lum , Professor, Director of Cellular Therapy, Scientific Director of Bone Marrow Transplant, University of Virginia (CONFIRMED)	Title TBA Amrik Basran , Chief Scientific Officer, Avacta (CONFIRMED)
11:00am	Mitazalimab – a CD40 agonist to unleash CD40 in immuno-oncology <ul style="list-style-type: none"> • Phase 2 ready CD40 agonist • Activating antigen presenting cells to enhance priming of tumor specific T cells • FcγR-dependent CD40 agnostic effects Peter Ellmark , VP Discovery, Alligator Biosciences (CONFIRMED)	Targeted delivery of IL-2 to tumor-specific T cells via the Immuno-STATTM (IST) biologic platform <ul style="list-style-type: none"> • ISTs are a novel class of antibody fusion biologics that incorporate signal 1 (pHLA) and signal 2 (co-stimulation) for selective in vivo engagement and activation of tumor-specific T cells directly in the patient • The IST platform possesses significant flexibility and modularity that allow us to target different HLA alleles, diverse tumor epitopes, and multiple different activation signals including cytokines (like IL-2) and cell surface receptors (CD80, 41BBL etc) • CUE-101, our lead candidate from the IL-2-based CUE-100 series, has been dosed successfully in R/M HNSCC patients up to 8.0 mg/kg, and demonstrates favorable safety and tolerability, and dose-dependent PK/PD signals along with early metrics of

		<p>anti-tumor activity as a mono therapy. These data provide PoC for diverse platform applications and clinical de-risking for selective IL-2 targeting</p> <p>Anish Suri, President & CSO, Cue Biopharma (CONFIRMED)</p>
11:20am	<p>Next-generation immunotherapeutics - selective recruitment of gd T cells by bispecific antibodies</p> <ul style="list-style-type: none"> Immunotherapeutic approaches for redirecting pan CD3+ T cells to target cancer is under clinical investigation Prototypic bispecific antibody concurrently binds to the Vg9 chain of the Vg9Vd2+ gd T cells and to tumor antigens for efficient lysis of tumor cells Bispecific antibodies show: a) selective activation of Vg9+ gd T cells as judged by CD69 and CD25 surface expression, and intracellular Granzyme B expression, b) selective recruitment of Vg9+ gd T cells into cell-cell conjugate formation of gd T cells with tumor cells and c) mediates gd T cell cytotoxicity (in vitro and in vivo) against tumor antigen expressing cells <p>Rajkumar Ganesan, Director, Bispecific Antibodies & CAR T, Janssen (CONFIRMED)</p>	<p><i>Reserved for supporting partner.</i> <i>If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</i></p>
11:40am	<p>Title TBA</p> <p>Al Tsang, CSO, Precision Biologics (CONFIRMED)</p>	<p>New myeloid immune checkpoints for cancer immunotherapy</p> <ul style="list-style-type: none"> The transcription factor c-Rel specifies the differentiation of myeloid-derived suppressor cells Pharmaceutical blockade of c-Rel inhibits tumor growth and enhances the efficacy of anti-PD1 therapy <p>Youhai Chen, Professor of Pathology and Laboratory Medicine, University of Pennsylvania School of Medicine (CONFIRMED)</p>
12:00pm	<p>PrecisionGATEä - The Next Generation T-Cell Redirecting Technology</p> <ul style="list-style-type: none"> Harnessing the Immune System including redirecting T cells has revolutionized cancer treatment, but toxicities limit their potential Revitope is developing the PrecisionGATE^ä (Guided Antibody Tumor Engagers) technology designed to elicit an immune response focused entirely on the tumor By splitting the anti-CD3 paratope, the platform require two antigens on the same cancer cell for activity that may enable greater tumor-specificity Protein engineering, in vitro and in vivo activity measurements, developability and emerging mechanistic <p>Werner Meier, CSO, Revitope Oncology (CONFIRMED)</p>	<p>Orally available non-nucleotide STING agonist with antitumor activity</p> <ul style="list-style-type: none"> Overview of immunomodulatory cancer therapies Identification of non-nucleotide STING agonists In vivo characterization of MSA-2 <p>Samanthi Perera, Associate Principal Scientist, Quantitative Biosciences, Merck (CONFIRMED)</p>

12:20pm	Title TBA Bruce Keyt, CSO, IGM Biosciences (CONFIRMED)	PRECISION MEDICINE & BIOMARKERS
12:40pm	Key immuno-oncology targets <ul style="list-style-type: none"> Immune Checkpoint Phases and Pathways Sino Biological's Product Offering Case Studies Rob Burgess, Chief Business Officer, Sino Biological (CONFIRMED)	Title TBA David Liu, Instructor in Medicine, Dana-Farber Cancer Institute (CONFIRMED)
1:00pm	BiTE® immuno-oncology therapies to treat solid tumors <ul style="list-style-type: none"> Discuss characteristics of tumor targets that may impact the successful development of BiTE® molecules for solid tumor indications Explore potential strategies to enhance activity Elizabeth Pham, Scientist, Amgen (CONFIRMED)	Title TBA Federico Gherardini, Director, Informatics, Parker Institute for Cancer Immunotherapy (CONFIRMED)
1:20pm	LIVE Panel discussion: Antibodies for immunotherapy Moderator: Bruce Keyt, CSO, IGM Biosciences (CONFIRMED)	Title TBA Sangeeta Goswami, Assistant Professor of Genitourinary Medical Oncology, MD Anderson Cancer Center (CONFIRMED)
1:40pm	Larry Lum, Professor, Director of Cellular Therapy, Scientific Director of Bone Marrow Transplant, University of Virginia (CONFIRMED) Patty Culp, Senior Director of Cell Biology and Assay Development Maverick Therapeutics (CONFIRMED) Kamal Puri, Chief Scientific Officer, Oncoresponse (CONFIRMED)	Title TBA David Raulet, Lab Head, Faculty Director, Immunotherapeutics and Vaccine Research Initiative, UC Berkeley (CONFIRMED)
2:00pm	<i>Reserved for supporting partner.</i> <i>If you'd like to be involved, please contact Derek Cavanagh at derek.cavanagh@terrapinn.com or +44 (0)207 092 1297</i>	COMBINATION THERAPIES Title TBA Tackling lethal cancers with combination immunotherapy: The PICI Collaboration Model <ul style="list-style-type: none"> PICIs approach to transformative immunotherapies for the most resistant tumor types is a unique collaboration of thought leaders from academia and industry, using preclinical and translational data for rational trial design PRINCE phase 1b showed promising early results for metastatic pancreatic adenocarcinoma treated with a novel combination of standard of care chemotherapy with a CD40 monoclonal antibody plus or minus anti-PD-1 Mechanistic insights gathered from multi-omic immune profiling of the blood and tumor tissue will be used to iterate in clinical platform studies

		Samantha Bucktrout , Senior Director of Research, Parker Institute for Cancer Immunotherapy (CONFIRMED)
2:20pm	<p>Using the human immune system to identify antibodies that modulate the tumor microenvironment</p> <ul style="list-style-type: none"> Discovery of lead antibody OR2805 from a cancer elite responder that binds with high specificity to M2 macrophages Relieves the suppressive effects of M2 macrophages on T-cell function Demonstrates anti-tumor activity in cancer xenograft models <p>Kamal Puri, Chief Scientific Officer, Oncoresponse (CONFIRMED)</p>	<p>LIVE Panel discussion: Challenges and future opportunities for combination therapies</p> <p>Moderator: Samanthi Perera, Associate Principal Scientist, Quantitative Biosciences, Merck (CONFIRMED)</p> <p>Maria Karasarides, Vice President, Head Early Assets & Biomarkers, BMS (CONFIRMED) Huabiao Chen, Principal Investigator, Massachusetts General Hospital (CONFIRMED) Katharina Billian-Frey, Head of Protein Engineering, Apogenix (CONFIRMED)</p>
2:40pm	<p>Title TBA</p> <p>Nathan Trinklein, Chief Technology Officer, Teneobio (CONFIRMED)</p>	
KEYNOTE PANEL: WOMEN IN SCIENCE		
3:00pm	<p>LIVE Keynote panel discussion</p> <p>Women and diversity in science – opportunities in biopharma</p> <ul style="list-style-type: none"> Experiences that have influenced thinking around gender in the workplace How companies are promoting diversity in the workplace How can we advocate change, successes and challenges? <p>Moderator: Elizabeth Gibson, Senior Director of Operations, CLSA (CONFIRMED)</p> <p>Rebecca Sendak, Head R&D, North America Hub, Sanofi (CONFIRMED) Kristen Hege, Senior Vice President, Early Clinical Development, Hematology/Oncology & Cell Therapy, Bristol Myers-Squibb (CONFIRMED) Karin Koch, Ecosystem Director, University Lab Partners (CONFIRMED) Senior representative, Fujifilm Diosynth</p>	
3:45pm	Platform remains open for networking	

THURSDAY 1ST APRIL

SHOWCASE

ET	TIMES ARE IN ET
10:00am	Title TBA Lars Stoeckl , Division Manager Service, Glycotope (CONFIRMED)
10:20am	Leave no hit behind: accelerating lead molecule discovery against difficult targets <ul style="list-style-type: none">• Traditional hybridoma and phage display methods have failed to yield therapeutic antibodies against difficult targets like most GPCRs and ion channels• This presentation will introduce Berkeley Lights' new Opto™ Plasma B Discovery 4.0 workflow that enables recovery of 1000s of hits by screening up to 100,000 plasma B cells, down-selection of lead candidates by functional screening, and sequencing and re-expression of >1000 functionally-characterized antibodies ... all in just 1 week• By maximizing the diversity of antibodies through direct functional profiling of plasma B cells, the Opto Plasma B Discovery 4.0 workflow will allow users to tackle even the most challenging targets Berkeley Lights (CONFIRMED)
10:40am	Title TBA Genscript (CONFIRMED)
11:00am	Syno®AB & Geno®Ab: computer-aided de novo antibody design & discovery <ul style="list-style-type: none">• The Syno®Ab platform is a structure-based in silico antibody discovery method.• The Geno®Ab platform includes hybridoma/monoclonal antibody sequencing, immune repertoire sequencing, and phage display.• The Syno®Ab in silico platform can screen early hits for antigens for wet-lab evaluation, followed by affinity maturation using controlled permutation libraries Hun Lee , Global Leader of Protein Design, Synbio Technologies (CONFIRMED)
11:20am	Title TBA Boston Analytical (CONFIRMED)
11:40am	Meet the Expert: Streamlining Digital Transformation and Reducing Data and Process Silos in Advanced Therapies <ul style="list-style-type: none">• What to Digitalize• Why to Digitalize• How to Digitalize• Two Case Studies: Advanced Therapeutics with Gradalis & ARMI Vasu Rangadass , President & CEO, L7 Informatics (CONFIRMED)
12:00pm	Title TBA Deepak Khatri , Head of Clinical Trials Biostatistics, Westat (CONFIRMED)
12:20pm	Rationally Engineered human antibody libraries and their use for the selection of therapeutic monoclonal antibodies

- Library design and construction in scFv and Fab formats for improved developability and functional diversity. Based on a single framework, we have developed several generations of antibody libraries. In its last design, the library is essentially devoid of potential post-translational modification sites and gives rise to highly expressed antibody molecules. The synthetic design also facilitates the selection pathway in particular when using next generation sequencing to analyze antibody repertoires.
- We will describe some selections with the available libraries like pH-dependent antibodies for improved cancer targeting. A new display system to couple phage display in Fab format with IgG selection in mammalian cells. We have developed a new phage display system in E coli that allows a direct reformatting of the antibody fragments as full-length IgG in mammalian cells. The system permits an initial screening by phage display for the first panning steps followed by a second selection on mammalian cell by surface display in a IgG format, and a test of the full-length glycosylated antibodies produced in the supernatant. By coupling phage display and mammalian cell expression, the system associates the better of both worlds, that are the use of very large libraries of antibodies with direct functional characterization in the final therapeutic human IgG format.

Pierre Martineau, Team leader, IRCM & Scientific Advisor, **Mabqi** (CONFIRMED)

