

NOVEMBER 4-7, THE WOODLANDS RESORT

2301 North Millbend Drive, The Woodlands, Texas - USA

Sponsored by
DIPG/DMG COLLABORATIVE
FOUNDATIONAL LEADERSHIP PARTNERS



RESEARCH PARTNERS



SYMPOSIUM SPONSORS



CSN Medical Advisory Council

Gavin Baumgardner, Chair	Alberto Broniscer	Shana Coley	Stewart Goldman	Nicholas Gottardo
Cynthia Hawkins	Daniel McPherson	Michelle Monje-Deisseroth	Roger Packer	

Speaker's Note

Please deliver slides in final form no later than 7:00 am the day of the presentation via flash drive. To send in advance, please email to symposium@thecurestartsnow.org.

PRESENTATION REHERSALS IN TEXAS ROOM

Attendee Legend

Open Attendance	Family and Foundations
Doctors and Collaborative Sponsors	CSN Chapters
Collaborative Sponsors	Special Ticket

SESSIONS MARKED WITH "W" MAY BE PRESENTED VIRTUALLY

SESSIONS IN GREEN MAY BE VIEWED VIRTUALLY AT LATER DATE

ONSITE COVID TESTING - Reserve by Nov 3 to COVIDtesting@dipg.org

MEETINGS BUSINESS CASUAL/DINNERS BUSINESS CASUAL OR SEMI-FORMAL

THURS - NOV 4

Glass Room

States Room

Bistro

17:00-20:00	<p>Welcome Reception and Registration</p> <p>Sponsored by</p> 	<p>Midatech Special Meeting (Invitation Only)</p>	<p>The Cure Starts Now Chapter Dinner</p> 
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FRI - NOV 5


Grand Ballroom I and II



Houston Room

Woodlands Dining Room


7:00-8:00	<p>BREAKFAST AVAILABLE IN LOBBY</p> <p>Sponsored by</p> 		
8:00-8:15	<p>Welcome - Keith Desserich, The Cure Starts Now Foundation / DIPG/DMG Collaborative</p>		
8:15-8:30	<p>Review of Current Funded Research Results and Progress (Moderated by Gavin Baumgardner, The Cure Starts Now)</p>		
	<p>W Combat DMG: Combined Anti-Tumor Targeting of DMG – Matthew Dun, University of Newcastle</p>		
8:30-8:40	<p>W Discovering New Epigenetic Players in DIPG Oncogenesis - Fatima Valdes Mora, Children's Cancer Institute</p>		

8:40-8:50	W	Targeting Hypoxia and Mitochondrial Metabolism with Repurposing Drugs for Radiosensitization – Han Shen, University of Sydney
8:50-9:00	W	Developing New Epigenetic Combination Treatments Against DIPG – Maria Tsoli, Sydney Children's Hospital
9:00-9:10	W	Development of a New and Effective Therapy Against DIPG – Terrance Johns, Telethon Kids' Institute
9:10-9:20	W	Using Imaging Mass Cytometry to Identify Next Generation Imaging Biomarkers in PHGG and DIPG – Mara Vinci, Bambino Gesù Children's Hospital
9:20-9:40	BREAK	
9:40-9:55		Development of Histone Demethylase Inhibitor – Rintaro Hashizume, Northwestern University
9:55-10:10		Methionine Deprivation as a Therapeutic Strategy – Cynthia Hawkins, The Hospital for Sick Children
10:10-10:25		Responses of Distinct Cell Populations to PDGFRA Inhibitors in DIPG – Robert Lober, Dayton Children's Hospital
10:25-10:40		Targeting Top 3A-Amplified DIPG Cells by Sirtuin Inhibition , Chris Jones - Institute of Cancer Research
10:40-10:55		Therapeutic Reversal of Pre-Natal Pontine ID1 Signaling in DIPG - Carl Koschmann, University of Michigan Hospitals
10:55-11:10		Cancer Stem Cell Focused Chromatin Targeting in DIPG – Mariella Filbin, Dana-Farber/Boston Children's Center
11:10-11:25		Repurposing Anti-Malaria Quinoline Derivatives for DIPG Therapy – Bakhos Tannous, Massachusetts General Hospital
11:25-11:40		Preclinical Evaluation of a BMP Inhibitor in Combination with a MEK Inhibitor to Treat DIPG - Oren Becher, Northwestern University
11:40-11:55		Defining the Molecular Mechanisms of DIPG Development for Novel Therapeutic Targets - Jerome Fortin, The Campbell Family Institute for Cancer Research
11:55-12:10		Targeting DIPG Through Combining MCB-613 with Radiation - Xiao-Nan Li, Robert H. Lurie Cancer Center
12:10-12:25		Targeting Purine Synthesis and One Carbon Metabolism in DIPG - Biplob Dasgupta, Cincinnati Children's Hospital Medical Center
12:25-13:30	Sponsored by	
	LUNCH AVAILABLE IN LOBBY 	

13:00-13:30 Sponsored by 	Cure Fund Grant (Moderated by Gavin Baumgardner) <i>Presentation of prospective novel research protocols (4 minutes each) with funding of \$50,000 as decided by the Medical Advisory Council.</i>	Young Adult and Adult DIPG/DMG Focus Group (Moderated by Ray Ewing) Nicole Puglisi, Alexa Huber, Robert Ballinger
	13:10 Targeted Protein Degradation for DIPG Therapy - Bakhos Tannous, Massachusetts General Hospital	
	13:15 W Chromatin Defects and Therapeutic Targets in Pediatric Brain Cancers - Lee Wong, Monash University	
	13:20 TBA	
13:25 Summary of Cure Fund Presentations		
13:30-13:50	Funded Research Concepts (Moderated by Gavin Baumgardner, The Cure Starts Now)	
	Identifying Oncolytic Viral Therapy Resistance Mechanisms in Brain Tumors - Eric Thompson, Duke University Hospital	
13:50-14:05	The Role of QPRT and NAD Pathways in DIPG Treatment Resistance - Ian Pollack, UPMC Children's Hospital of Pittsburgh	
14:05-14:20	BREAK	
14:20-14:35	Review of DIPG Data Collection Efforts (Moderated by Stewart Goldman, Phoenix Children's Hospital)	
	SIOPe DIPG Registry Update - Dannis van Vuurden, Princess Máxima Center for Pediatric Oncology	
14:35-14:50	International DIPG/DMG Registry Update - Lindsey Hoffman, Phoenix Children's Hospital	
14:50-15:05	CONNECT Consortium - Review of Trials and Concepts - Adam Green, Children's Hospital Colorado	
15:05-15:20	Clinical Efficacy and Predictive Biomarkers of ONC201 - Carl Koschmann, University of Michigan Hospitals	
15:20-15:40	Radiation and DIPG/DMG - Rethinking Our Approach - Ralph Vatner, University of Cincinnati College of Medicine	
15:40-16:00	5th Edition WHO Classification 2021: What does this mean for DIPG/DMG? - Cynthia Hawkins, The Hospital for Sick Children	
16:00-17:00		
17:00-22:00		Networking Dinner Ticket required (Presentation of Cure Fund Recipients, Collaborative Researcher of the Year and Research Innovator of the Year) Sponsored by 

SAT - NOV 6	Grand Ballroom I and II	Grand Ballroom III	States Room	Woodlands Ballroom
6:30-10:00				
7:00-9:00	<p>BREAKFAST AVAILABLE IN LOBBY</p> <p>Sponsored by</p> 	<p>Chapter Breakfast</p>  <p>In the Bistro off of the Lobby</p>		
9:00-9:20	<p>Funded Research Concepts (Moderated by Gavin Baumgardner, The Cure Starts Now)</p>		<p>Midatech Special Meeting (Invitation Only)</p>	
	W	<p>Phase I/II Study of DFMO and AMXT1501 for DIPG – David Ziegler, Sydney Children's Hospital</p>		
9:20-9:30	W	<p>Developing Novel Combinational Therapies for DIPG – Danielle Upton, Children's Cancer Institute</p>		
9:30-9:40	W	<p>Innovative Models of the Brain Microenvironment for Medulloblastoma – Laura Genovesi, University of Queensland Diamantina Institute</p>		
9:40-9:50		<p>Translating Mechanism to Patient Benefit for ACVR1 Mutant DIPG - Chris Jones, Institute of Cancer Research</p>		
9:50-10:00		<p>Co-Culture Disruptor Screens to Target Cell to Cell Interactions in DIPG - Chris Jones, Institute of Cancer Research</p>		
10:00-10:20	BREAK			
10:20-10:30	<p>Combination, Multimodality Therapy for DIPG/DMG - Adam Green, Children's Hospital Colorado</p>		<p>Family Welcome - Steve Healey, Brooke Healey Foundation; Brooke Desserich, The Cure Starts Now</p>	
10:30-10:40	W	<p>Researcher and Parent Perspective on Combinatorial Therapy – Matthew Dun, University of Newcastle</p>		
10:40-10:50		<p>Synergistic Therapies for H3K27M - Jamie Anastas, Baylor College of Medicine</p>		
10:50-11:00		<p>MTX110 and CED - Stergios Zacharoulis, Columbia University Medical Center</p>		
11:00-11:10		<p>ONC201 and Other Targeted, Systemic Therapies - Carl Koschmann, University of Michigan Hospitals</p>		
11:10-11:20	W	<p>CAR-T Cells and Other Immunotherapy - Nick Vitanza, Seattle Children's Hospital</p>		

11:20-11:30	W	Designing Combination Therapy Trials - Arzu Onar, St. Jude Children's Research Hospital / PBTC		
11:30-12:00		Discussion and a Path Forward		
12:00-12:30	LUNCH AVAILABLE IN LOBBY			
12:30-12:50	Advanced Ultrasound Delivery Methodology - Adriana Fonseca, The Hospital for Sick Children			
12:50-13:10	Pharmaceutical / Research Partnerships - Roger Packer, Children's National Hospital			
13:10-13:20	PTC Therapeutics , Dhiren D'Silva	Research Recap - Trent Hummel, Cincinnati Children's Hospital Medical Center		
13:20-13:30	Aminex Therapeutics , Mark Burns			
13:30-13:40	TBA			
13:40-13:50	Midatech Pharma , Dmitry Zamoryakhim			
13:50-14:00	TBA			
14:00-14:15	Discussion			
14:15-14:35	BREAK			
14:35-14:50	Report of Results of Young Adult and Adult DIPG/DMG Focus Group - Ray Ewing			
14:50-15:10	FLASH Radiotherapy for DIPG - Ralph Vatner, University of Cincinnati College of Medicine		Designated Open Session - Steve Healey, Brooke Healey Foundation; Brooke Desserich, The Cure Starts Now	

15:10-15:30	Decoding DIPG/DMG Long Term Side Effects (Spinal Cord Spread and Other Long Term Issues) - Trent Hummel, Cincinnati Children's Hospital Medical Center; Stewart Goldman, Phoenix Children's Hospital	
15:30-16:00	Conference Summary and Conclusion - Gavin Baumgardner, Medical Advisory Council, The Cure Starts Now Foundation	
16:00-16:20	BREAK	
16:20-17:20	DIPG/DMG Collaborative Membership Meeting	
17:20-17:30		
17:30-21:00		

SUN - NOV 7	Rio Grande Room	Spanish/Republic Room	Houston Room
7:00-7:30	BREAKFAST AVAILABLE IN LOBBY		
7:30-8:30	Registries Workshop (Invitation Only)	DIPG/DMG Collaborative Meeting (Invitation Only)	CSN Chapters Meeting (Invitation Only)
8:30-9:30		Industry Led Trial Design and Future Recommendations - Keith Desserich, The Cure Starts Now	
9:30-10:30			