

## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 1 of 7*

### SUNDAY, SEPTEMBER 11, 2016

Time	Topic	Speaker
4:00PM-7:00PM	<i>Pre-Registration</i>	

### MONDAY, SEPTEMBER 12, 2016

Time	Topic	Speaker
7:00AM - 7:45AM	<i>Registration, Breakfast &amp; Exhibits</i>	
7:45AM - 8:00AM	101- Welcoming	Mark L. Tykocinski, MD
8:00AM - 8:20AM	102 - From basic models to human clinical trials of TTM: The CAMARADES experience	Hans Friberg, MD
8:20AM - 8:40AM	103 - TTM dosing: does depth and length matter?	Jon Rittenberger, MD
8:40AM - 9:00AM	104 - State of the art management of TTM post CA: bundles of care	David Gaieski, MD
9:00AM - 9:20AM	165 - Beyond death and the role hypothermia for organ preservation	Darren Malinoski, M.D., F.A.C.S.
9:20AM - 9:40AM	106 - What do the Guidelines say about TTM?	Lance Becker, MD
9:40AM - 10:00AM	107 - Discussion Nuts and Bolts	
10:00AM - 10:20AM	<i>Break</i>	

## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 2 of 7*

10:20AM - 10:40AM	108 - Pharmacologic induction and optimization of TTM effects: are clinical trials feasible?	Jonathan Elmer, MD
10:40AM - 11:00AM	109 - Do we need prophylactic antibiotics and paralytics during TTM?	David Seder, MD
11:00AM - 11:20AM	110 – Cooling as an Adjunctive therapy to Percutaneous Intervention in Patients with Acute Myocardial Infraction	Marko Noc, MD
11:20AM - 11:40AM	111 - Hypothermia and valproic acid: new approach to activate prosurvival pathways after hemorrhage	Hasan Alam, MD
11:40AM - 12:00PM	112 - Discussion Pharmacology	
12:00PM - 1:00PM	<b>Lunch</b>	
1:00PM - 1:20PM	113 - Do we need to cool the brain after AIS in the era of mechanical thrombolysis and DHC?	Patrick Lyden, MD
1:20PM - 1:40PM	114 - Why do we need to treat fever in critically-ill neurological patients?	Fred Rincon, MD
1:40PM - 2:00PM	115 - TTM after Cardiac Arrest in Pediatrics: Let's summarize the evidence	Alexis Topjian, MD
2:00PM - 2:20PM	116 - Impact of fever in the ICU: the HEAT-study	Naomi Hammond, RN, BN, MN (Crit.Care), MPH
2:20PM - 2:40PM	117 - Discussion Neurological Injury	
2:40PM - 3:00PM	118 – Possibility of New Criteria of ECMO and TTM and Japanese Current States of TTM	Noritoshi Ito, MD
3:00PM - 3:20PM	119 – Japanese ECMO trails in cardiac arrest	Tetsuya Sakamoto, MD
3:20PM - 3:40PM	120 - Time to ECMO and therapeutic hypothermia in OHCA	Ken Nagao, MD
3:40PM - 4:00PM	121 - How to monitor and target core temperature during ECMO induced hypothermia?	Nicholas Cavarocchi, MD

## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 3 of 7*

4:00PM - 4:20PM	122 - Discussion TTM ECMO	
4:20PM - 4:40PM	<i>Break</i>	
4:40PM - 5:00PM	123 - Combining TTM and recanalization after STEMI	Karl Kern, MD
5:00PM - 5:20PM	124 - Pre-hospital and Intra-arrest Cooling: is it dead or where is the evidence?	Benjamin Abella, MD
5:20PM - 5:40PM	125 - Early ROSC and role of lower and longer target temperature and slower rewarming during hypothermia (J-PULSE-Hypo overview)	Hiroshi Nonogi, MD
5:40PM - 6:00PM	126 - TTM in CA due to non-shockable rhythms	Sarah Perman, MD
6:00PM - 6:30PM	127 - Discussion Cardiac Arrest	
6:30 PM	<b>Poster Viewing</b>	

### TUESDAY, SEPTEMBER 13, 2016

Time	Topic	Speaker
7:00AM - 7:45AM	<i>Registration, Breakfast &amp; Exhibits</i>	
7:45AM - 7:50AM	128 - Best of the Best Oral Abstract Session - Introduction	David Galeski, MD and Fred Rincon, MD
7:50AM - 8:00AM	129 - Abstract 1	TBD
8:00AM - 8:10AM	130 - Abstract 2	TBD
8:10AM - 8:20AM	131 - Abstract 3	TBD
8:20AM - 8:30AM	132 - Abstract 4	TBD



## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 4 of 7*

8:30AM - 8:40AM	133 - Discussion Oral Presentations	
8:45AM - 9:00AM	134 - Pro-Con Debate I - We need a randomized clinical trial of TTM + standard CPR vs ECMO-CPR for refractory CA (Pro Gaieski/ Con -Sakamoto)	David Gaieski, MD & Tetsuya Sakamoto, MD
9:00AM - 9:20AM	135 - Pro-Con Debate II - Hypothermia in severe traumatic brain injury – still a place (Pro Poldermam / Con Andrews)	Kees Polderman, MD & Peter Andrews, MD
9:20AM - 9:40AM	136- Discussion Pro-Con Debates	
9:40AM - 10:00AM	<b>Break</b>	
10:00AM - 10:20AM	137 - Hematological considerations during TTM: bleeding and DVT's are these real?	Kees Polderman, MD
10:20AM - 10:40AM	138 - COOLING during neurosurgical evacuation of subdural hematoma: HOPES	Ryan Kitagawa, MD
10:40AM - 11:00AM	139- Cooling after intracerebral hemorrhage: What we have learned from the bench?	Frederick Colbourne, PhD
11:00AM - 11:20AM	140 - Update on cooling in trauma below the neck: EPR-CAT	Sam Tisherman, MD
11:20AM - 11:40AM	141 – Anti-coagulations strategies during post arrest STEMI	Marko Noc, MD
11:40AM - 12:00PM	142 - Discussion Hemorrhagic Injury	
12:00AM - 1:00PM	<b>Lunch</b>	
1:00PM - 1:40PM	143 - Plenary Session: Past, Present and Future of Hypothermia	Dalton Dietrich, PhD
1:40PM - 2:00PM	144 - Panel Discussion	
2:00PM - 2:20PM	145 - Post-hoc studies of the TTM Trial: have we learned more?	Nicklas Nilsen, MD
2:20PM - 2:40PM	146 - Neuro-prognostication after Cardiac Arrest: how do the experts do it?	Dave Greer, MD, MA, FCCM, FAHA, FNCS, FAAN

## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 5 of 7*

2:40PM - 3:00PM	147 - Let's get real: neurologic function and HRQoL in CA patients following TTM	Gisele Lilja, PhD
3:00PM - 3:20PM	148 - Approaching brain death after cardiac arrest and ECMO	Rodney Bell, MD
3:20PM - 3:40PM	149 - Nutritional support during TTM: does one size fits all?	Neeraj Badjatia, MD
3:40PM - 4:00PM	150 - Discussion Outcomes	
4:00PM - 4:20PM	<b>Break</b>	
4:20PM - 4:40PM	151 - Surviving COOLING and severe sepsis and septic shock: a new Campaign?	Morten Bestle, MD, PhD
4:40PM - 5:00PM	152- Therapeutic Hypothermia in ARDS	Joseph Varon, MD
5:00PM - 5:20PM	153 - Optimizing oxygenation, ventilation, and acid-base status during hypothermia	Brian Roberts, MD
5:20PM - 5:40PM	154 - Trans-pulmonary brain cooling: two birds one hit	Matthew Kumar, MD
5:40 PM	156 - Discussion Non-Neurological Injury	
7:00PM	Dinner at The National Constitution Center – By RSVP only	

### WEDNESDAY, SEPTEMBER 14, 2016

Time	Topic	Speaker
7:00AM - 7:30AM	<b>Breakfast</b>	
7:30AM - 7:50AM	157 - Traumatic brain injury, ICP or neuroprotection, where do we stand after EuroTHERM?	Peter Andrews, MD
7:50AM - 8:10AM	158 - Randomized Controlled Trial of Long-term Mild Hypothermia for Severe Traumatic Brain Injury (LTH- I ): different methodology for COOLING after severe TBI	Guoyi Gao, MD, PhD
8:10AM - 8:30AM	159 - Temperature and the Traumatized Brain: A Normothermic Target?	Manoj Saxena, MBBCHIR



## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium

September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 6 of 7*

8:30AM - 8:50AM	160 - The new COOL in spinal cord injury and concussion management: evidence from translational research	Dalton Dietrich, PhD
8:50AM - 9:00AM	<i>Break</i>	
9:00AM - 9:20AM	161 - Is it appropriate to switch from 33 to 36 and is there a pragmatic way to decide?	Benjamin Abella, MD
9:20AM - 9:40AM	162 - Do we need a new clinical trial for Cardiac Arrest?	Nicklas Nilsen, MD
9:40AM - 10:00AM	163 - Post-TTM fever: predictors, management, and do we need to be concerned?	David Seder, MD
10:00AM - 10:20AM	164 - Discussion Areas of Uncertainty	
10:20AM - 10:40AM	<i>Break</i>	
10:40AM - 10:55AM	105 - What do I need to develop a successful TTM program: from concept to reality	Gail Delfin, RN
10:55AM - 11:10AM	166 - Exploring biomarkers as meaningful endpoints for TTM research and therapy	Hans Friberg, MD
11:10AM - 11:25AM	167 - Pitfalls and Opportunities in TTM Trial Design: Process variables, Biomarkers, Numerators, and Denominators	Lance Becker, MD
11:25AM - 11:40AM	168 - Is TTM a viable therapy in the developing world?	Guadalupe Castillo-Abrego, MD
11:40AM - 11:55AM	169 - Managing a TTM Program: Strategies for Success	Sarah Livesay, DNP, RN, ACNP-BC, CNS-BC
11:55AM - 12:00PM	170 - Discussion Future of TTM	
12:00 PM	171 - Closure, presentation of HAYASHI Award and final remarks	



## 6<sup>th</sup> International Hypothermia and Temperature Management Symposium












September 12-14, 2016

Jefferson Alumni Hall \* 1020 Locust Street, Philadelphia, PA, 19107

*\*Preliminary Agenda – Subject to Change\**

*Page 7 of 7*

### Track Legend

 Nuts & Bolts	 Abstracts and Posters
 Break	 Hemorrhage
 Pharmacology	 Outcomes and Ethics
 Neurological injury	 Non neurological injury
 Cardiac Arrest	 Areas of Uncertainty
 Future	

*For more information, or to register, please visit <https://cme.jefferson.edu/content/IHS2016>*