

The Mayo Clinic High Acuity Low Occurrence (HALO) Conference: Preparation for High-Stakes Emergencies

Mayo Clinic Campus – Stabile Building and Hilton Hotel
Jacksonville, Florida
February 17–20, 2027

Wednesday, February 17, 2027	
Time	Session Title
OB & Pediatric HALO Day	
7:20 a.m.	Shuttles depart parking area
7:30 – 8:10 a.m.	Breakfast – Stabile 150N
8:10 – 8:25 a.m.	Course Welcome <i>Dr. Leslie Simon and Dr. Tyler Vadeboncoeur</i>
Morning Lectures – Stabile 150N	
8:30 – 8:55 a.m.	Human Factors and HALO Events <i>Dr. Leslie Simon</i>
9:00 – 9:25 a.m.	Antepartum Emergencies <i>Dr. Michael Mohseni</i>
9:30 – 9:55 a.m.	Emergency Delivery <i>Dr. Ryan McKenna</i>
9:55 – 10:10 a.m.	Break
10:10 – 10:35 a.m.	Neonatal Resuscitation <i>Dr. Courtney James</i>
10:40 – 11:05 a.m.	Pediatric Airway <i>Dr. Alex Lu</i>
11:10 – 11:35 a.m.	Pediatric Shock <i>Dr. Courtney James</i>
11:35 a.m. – 12:30 p.m.	Lunch
12:30 – 12:40 p.m.	Simulation Center Orientation <i>Dr. Leslie Simon</i>
Skills Stations – Simulation Center	
12:45 – 2:15 p.m.	Block 1 (3 stations) – all OB or all Pediatrics
2:15 – 2:30 p.m.	Break
2:30 – 4:00 p.m.	Block 2 (3 stations) – Opposite of Block 1
Stations	
Pediatrics:	
<ul style="list-style-type: none"> • Neonatal Resuscitation – <i>Dr. Courtney James and TBD</i> • Pediatric Airway – <i>Dr. Mike Grinney and TBD</i> • Pediatric Difficult and Surgical Airway – <i>Dr. Alex Lu and TBD</i> 	
OB:	
<ul style="list-style-type: none"> • Shoulder Dystocia & Nuchal Cord – <i>Dr. Ryan McKenna, Dr. Brittany Beel, and Dr. Yemi Omotoso</i> • Breech Delivery – <i>Dr. Kara Bragg, Dr. Brad Bragg, and Dr. Courtney Rhoades</i> • Postpartum Hemorrhage – <i>TBD</i> 	
4:00 p.m.	Adjourn
	Shuttles available

Thursday, February 18, 2027	
Time	Session Title
Airway & Cardiovascular HALO Day	
7:30 – 8:10 a.m.	Breakfast – Hilton Hotel

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Morning Lectures	
8:10 – 8:35 a.m.	NIPPV/HFNC <i>Dr. Tyler Vadeboncoeur</i>
8:40 – 9:05 a.m.	The Physiologically Difficult Airway <i>Dr. Leslie Simon</i>
9:10 – 9:35 a.m.	Ventilator Management <i>Dr. Mike Harrison</i>
9:40 – 10:05 a.m.	Tracheostomy Emergencies <i>Dr. Ann Kaminski</i>
10:05 – 10:20 a.m.	Break
10:20 – 10:45 a.m.	Hemorrhagic Shock <i>Dr. Jesse St Clair (or TBI in Austere Environments)</i>
10:50 – 11:15 a.m.	Cardiogenic Shock and Arrhythmias <i>Dr. Nick Kelly</i>
11:20 – 11:45 a.m.	RV Failure in Massive PE <i>Dr. Tyler Vadeboncoeur</i>
11:50 – 12:15 p.m.	LVAD Emergencies <i>Dr. Charley Graham and Dr. Andrea Sharp</i>
12:15 – 1:15 p.m.	Lunch
1:15 – 1:35 p.m.	Transport to the Simulation Center
1:45 – 3:15 p.m.	Cardiovascular Skills Stations – Simulation Center, Block 1 (3 stations) <ul style="list-style-type: none"> • RUSH (or Chest Tubes) – <i>Dr. Mike Boniface and Dr. Daniel Fiterman-Molinari</i> • Transvenous Pacemakers – <i>Dr. Nick Kelly and Dr. Ehsan Shirazi</i> • Minnesota Tube – <i>Dr. Ryan McKenna and Dr. Jesse St Clair</i> • Thoracotomy – <i>Dr. Kelly Bachista and Dr. Mike Harrison</i> • Pericardiocentesis – <i>Dr. Rachelle Beste and Dr. Brittany Beel</i> • Vascular Access (or Chest Tubes) – <i>Dr. Michael Mohseni, Dr. Kara Bragg, and Dr. Yuli Orozco</i>
3:15 – 3:30 p.m.	Break
3:30 – 5:00 p.m.	Cardiovascular Skills Stations – Simulation Center, Block 2 (3 stations) <ul style="list-style-type: none"> • RUSH (or Chest Tubes) – <i>Dr. Mike Boniface and Dr. Daniel Fiterman-Molinari</i> • Transvenous Pacemakers – <i>Dr. Nick Kelly and Dr. Ehsan Shirazi</i> • Minnesota Tube – <i>Dr. Ryan McKenna and Dr. Jesse St Clair</i> • Thoracotomy – <i>Dr. Kelly Bachista and Dr. Mike Harrison</i> • Pericardiocentesis – <i>Dr. Rachelle Beste and Dr. Brittany Beel</i> • Vascular Access (or Chest Tubes) – <i>Dr. Michael Mohseni, Dr. Kara Bragg, and Dr. Yuli Orozco</i>
5:00 – 5:15 p.m.	Adjourn and transport

Friday, February 19, 2027	
Time	Session Title
Airway Skills HALO Day	
7:20 a.m.	Shuttles depart parking area
7:30 – 8:00 a.m.	Breakfast in Stabile 150N
Skills Stations – Simulation Center	
8:00 – 9:30 a.m.	Block 1 (3 stations) <ul style="list-style-type: none"> • Cricothyroidotomy – <i>Dr. Brad Bragg and Dr. Yemi Omotoso</i> • Fiberoptic Airway – <i>Dr. Leslie Simon and Dr. Hannah Fox</i> • Extraglottic Devices and Transition from Prehospital Airway – <i>Dr. Kerry Bachista and Dr. Ryan McKenna</i> • Suction-assisted Laryngoscopy – <i>Dr. Michael Mohseni and Dr. Andi Sharp</i> • Tracheostomy Emergencies – <i>Dr. Ann Kaminski and Dr. Courtney James</i> • Ventilator Management – <i>Dr. Mike Harrison and TBD</i>

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9:30 – 9:45 a.m.	Break
9:45 – 11:15 a.m.	Block 2 (3 stations) <ul style="list-style-type: none"> • Cricothyroidotomy – <i>Dr. Brad Bragg and Dr. Yemi Omotoso</i> • Fiberoptic Airway – <i>Dr. Leslie Simon and Dr. Hannah Fox</i> • Extraglottic Devices and Transition from Prehospital Airway – <i>Dr. Kerry Bachista and Dr. Ryan McKenna</i> • Suction-assisted Laryngoscopy – <i>Dr. Michael Mohseni and Dr. Andi Sharp</i> • Tracheostomy Emergencies – <i>Dr. Ann Kaminski and Dr. Courtney James</i> • Ventilator Management – <i>Dr. Mike Harrison and TBD</i>
11:15 a.m. – 12:15 p.m.	Additional Practice Participants may return to station(s) of their choice
12:15 p.m.	Adjourn
	Shuttles available

Saturday, February 20, 2027	
Time	Session Title
Megacodes	
7:20 a.m.	Shuttles depart parking area
7:30 – 8:00 a.m.	Breakfast in Stabile 150N
8:00 – 8:30 a.m.	Introduction to Megacodes, redistribution of groups, and transit to the Simulation Center <i>Dr. Leslie Simon and Dr. Tyler Vadeboncoeur</i>
8:30 – 10:00 a.m.	Megacodes – 30 minutes per scenario (3 Scenarios) <ul style="list-style-type: none"> • Dr. Leslie Simon • Dr. Kerry Bachista and Dr. Alex Lu • Dr. Brad Bragg, Dr. Kara Bragg, and Dr. Courtney James • Dr. Ryan McKenna and Dr. Jesse St Clair • Dr. Charley Graham and Dr. Michael Mohseni • Dr. Rachelle Beste and Mason Bonner
10:00 – 10:15 a.m.	Break
10:15 – 11:45 a.m.	Megacodes – Continue rotations (3 Scenarios) <ul style="list-style-type: none"> • Dr. Leslie Simon • Dr. Kerry Bachista and Dr. Alex Lu • Dr. Brad Bragg, Dr. Kara Bragg, and Dr. Courtney James • Dr. Ryan McKenna and Dr. Jesse St Clair • Dr. Charley Graham and Dr. Michael Mohseni • Dr. Rachelle Beste and Mason Bonner
11:45 a.m. – 12:15 p.m.	Debrief
12:15 p.m.	Adjourn Shuttles available to parking area <i>Note: One scenario may include a choking emergency.</i>