38th Annual Current Concepts in Neonatal and Pediatric Transport Conference

February 23–24, 2016
Optional Lab Day February 22, 2016
Primary Children’s Eccles Conference Center
81 North Mario Capecchi Drive
Salt Lake City, Utah 84113

Conference Highlights
• Sepsis, Surgical, Safety, Shock
• End of Life Journey

Optional Lab Day
• Hands on Ultrasound Lab
• High Fidelity Simulation Lab

Target Audience
Target audience for all educational activities includes nurses, respiratory therapists, mid-level providers, physicians, and paramedics who already have training in neonatal and pediatric care and who are involved with the transport of patients to tertiary care centers.

Presented by
Intermountain Life Flight Children’s Services

Provided by
Jointly provided by Primary Children’s Hospital, the Department of Pediatrics at the University of Utah School of Medicine, and Intermountain Life Flight Children’s Services.

Register Online at...
www.primarychildrens.org/transport
Salt Lake City

Hotel Reservations

The conference is held at the Primary Children’s Eccles Outpatient Building, 81 North Mario Capecchi Drive, Salt Lake City, Utah.

A limited number of rooms are blocked under the Current Concepts in Transport Conference at the Marriott at University Park for $129/night. Reservation block expires February 1, 2016. Call the Marriott at 800.396.3126 and mention the Transport Conference when making reservations to ensure you receive the discounted room rate.

Conference Location

Salt Lake City sits at the base of the Wasatch Mountains and next to the Great Salt Lake. Salt Lake blends the historical landmarks of its pioneer past with the vibrancy of the modern west. Located in the downtown convention area are Symphony Hall, Ballet West, the Family History Library, the Utah Opera Company, the Salt Lake Arts Center, and the world-famous Temple Square, home of the Mormon Tabernacle Choir.

The Salt Lake Convention and Visitors Bureau at www.visitsaltlake.com or 801.534.4900 provides information on sightseeing, skiing, current events, and transportation.

Transportation

Salt Lake City light rail system, TRAX, has stops at the airport, and Primary Children’s Hospital. For departure times, check www.rideuta.com

Credit

Nursing Credit
Primary Children’s Hospital is an approved provider (P14-02) of continuing nursing education by the Utah Nurses Association, an accredited Approver through the American Nurses Credentialing Center’s Commission on Accreditation. This continuing nursing education activity has 14.75 nursing contact hours for the main conference and an additional 2–4 hours for each optional skills lab attended.

Successful completion is attendance at entire event. Any display or use of any commercial product in this education activity does not imply ANCC commission on accreditation or UNA endorsement of the products.

Respiratory Care Credit
Primary Children’s Hospital has submitted an application for 14.75 hours to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists. Please provide AARC membership number during registration process.

AMA PRA Credit
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Primary Children’s Hospital, the Department of Pediatrics at the University of Utah School of Medicine, and Intermountain Life Flight Children’s Services. Primary Children’s Hospital is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Credit: Primary Children’s Hospital designates this educational activity for a maximum of 14.75 AMA PRA Category 1 Credit(s)™ for the Main Conference and an additional 2–4 hours for each optional skills lab attended. Physicians should only claim credit commensurate with the extent of their participation in the activity.

EMS Provider Credit
Main Conference CME credit approved by the Bureau of EMS for up to 14.75 credit hours and an additional 2 hours for the optional skills lab.
## Tuesday, February 23, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00–8:00 am</td>
<td>Registration/Continental Breakfast</td>
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<tr>
<td>8:00–8:10</td>
<td>Opening Remarks</td>
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<tr>
<td>8:10–9:10</td>
<td>Trauma Transport: A Patient Perspective—William Beninati, MD &amp; Anna Beninati</td>
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<tr>
<td>9:10–9:40</td>
<td>Surviving Sepsis—Jon Woods, MD</td>
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<tr>
<td>9:40–10:10</td>
<td>Special K: Use of Ketamine in Transport—William Bradley Poss, MD</td>
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<tr>
<td>10:10–10:30</td>
<td>Break/Exhibits</td>
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<tr>
<td>10:30–11:30</td>
<td>Neonatal Surgical Emergencies—Donald Null, MD</td>
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<tr>
<td>11:30–12:00</td>
<td>Safety Is A Culture—Bret Hutchins, Rotor Wing Pilot</td>
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<tr>
<td>12:00–12:30</td>
<td>X-Ray Vision: Neonatal X-Rays—Robert DiGeronimo, MD</td>
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<tr>
<td>12:30–1:30</td>
<td>Lunch</td>
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<tr>
<td>1:30–2:30</td>
<td>Bugs, Barbs, and Bloodletting—Scott DeBoer, MSN, RN</td>
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<tr>
<td>2:30–3:00</td>
<td>Difficult Transport: Case Scenarios—Ryan Oldroyd, RN</td>
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<tr>
<td>3:00–3:30</td>
<td>Neonatal Shock, Part 1—Howard Stein, MD</td>
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<td>3:30–3:45</td>
<td>Break/Exhibits</td>
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<tr>
<td>3:45–4:15</td>
<td>Neonatal Shock, Part 2—Howard Stein, MD</td>
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<tr>
<td>4:15–4:45</td>
<td>Not All Volume is Created Equal—Andrew Smith, MD</td>
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<tr>
<td>4:45–5:15</td>
<td>Daily Wrap Up—Allison Keller, MD</td>
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<tr>
<td>6:30–9:00</td>
<td>Landing Zone: Props and Hops</td>
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</table>

## Details

### Simulation: The Future in Transport Training
Join us for realistic transport simulation experience in an actual aircraft and ambulance. Sessions focus on both neonatal and pediatric care. This program provides hands-on, interactive training in cognitive and behavioral skills. Our goal is to improve clinical skills, teamwork, and communication when managing a crisis situation.

Register is limited.

### Diagnostics on the Go: Ultrasound in Transport
This interactive workshop using portable ultrasound devices on human volunteers, is designed to outline the possible uses and benefits of ultrasound in transport. Register is limited.

### Session Times

<table>
<thead>
<tr>
<th>Morning</th>
<th>Session One</th>
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<tbody>
<tr>
<td></td>
<td>Simulation Lab</td>
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<tr>
<th>Afternoon</th>
<th>Session Two</th>
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<tbody>
<tr>
<td></td>
<td>Simulation Lab</td>
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<tr>
<td></td>
<td>Ultrasound Lab</td>
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</table>

Register Today!  
[www.primarychildrens.org/transport](http://www.primarychildrens.org/transport)
**Wednesday, February 24, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00–8:00 am</td>
<td>Registration/Continental Breakfast</td>
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<tr>
<td>8:00–8:10</td>
<td>Opening Remarks</td>
</tr>
<tr>
<td>8:10–9:10</td>
<td>The End is Near: Dealing with End of Life Issues—Samuel Brown, MD</td>
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<tr>
<td>9:10–9:40</td>
<td>Tiny Tickers: Arrythmias—Howard Stein, MD</td>
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<tr>
<td>9:40–10:10</td>
<td>The Top 10 Articles to Influence Your Practice—Allison Keller, MD</td>
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<tr>
<td>10:10–10:30</td>
<td>Break/Exhibits</td>
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<tr>
<td>10:30–11:30</td>
<td>CPR and Post Arrest Care—Robert Bryant, MD</td>
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<tr>
<td>11:30–12:00</td>
<td>Dazed and Confused: Pediatric Head Trauma—Jeffrey Schunk, MD</td>
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<tr>
<td>12:00–12:30</td>
<td>Recognition, Stabilization and Treatment of NEC—Roger Faix, MD</td>
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<tr>
<td>12:30–1:30</td>
<td>Lunch</td>
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<tr>
<td>1:30–2:30</td>
<td>Trauma Tales: Jeopardy—Scott DeBoer, MSN, RN</td>
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<tr>
<td>2:30–3:00</td>
<td>Blood Gases in Transport—Wyc Cheatham, MD</td>
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<tr>
<td>3:00–3:30</td>
<td>Alphabet Soup: CBC, CRP and Lactates—Erick Ridout, MD</td>
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<tr>
<td>3:30–3:45</td>
<td>Break/Exhibits</td>
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<tr>
<td>3:45–4:15</td>
<td>PR on a Shoestring Budget—Andrea Clements, RN</td>
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<tr>
<td>4:15–4:45</td>
<td>Sugar on Top: DKA Management in Transport—Jeffrey Schunk, MD</td>
</tr>
<tr>
<td>4:45–5:15</td>
<td>Conference Wrap Up—Allison Keller, MD</td>
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</tbody>
</table>

February 23–24, 2016

Register Today! www.primarychildrens.org/transport

More Information

Early Bird Discount: Register by 01/22/2016 (postmarked) for the early bird discount.

Cancellation Policy: Written notice is required to receive a refund. All refunds are subject to a $50 processing fee. No refunds will be made after February 12, 2016.

Questions, contact:

Pediatric Education Services:
Phone: 801.662.3504 or 800.910.7262
Fax: 801.662.3522
Email: pc-pes@imail.org
www.primarychildrens.org/transport

Mail or Fax

Mail to:
Pediatric Education Services
Primary Children’s Hospital
81 North Mario Capecchi Dr.
Salt Lake City, Utah 84113

Fax to: 801.662.3522 our fax line is open 24 hours.

Name (please print)

☐ MD ☐ Mid Level Provider ☐ RN ☐ Other (Specify)

☐ RT, please write in AARC member #:

Hospital/Program
Address
City State Zip

Daytime Phone E-mail (Used for conference only)

Please indicate any special dietary needs:

Tuition:

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Fee Postmarked by 01/22/2016</th>
<th>Regular Fee After 01/22/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Conference</td>
<td>$395</td>
<td>$445</td>
</tr>
<tr>
<td>For RNs, RTs, and others:</td>
<td>$495</td>
<td>$545</td>
</tr>
<tr>
<td>One Day Conference Fee</td>
<td>$250</td>
<td>$275</td>
</tr>
<tr>
<td>Optional Lab Day (2.22.16) Registration is limited.</td>
<td>$250 per session</td>
<td>$250 per session</td>
</tr>
</tbody>
</table>

Select your sessions:
- Morning Session:
  - Simulation Lab
- Afternoon Session:
  - Choose Only One
    - Simulation Lab
    - Ultrasound Lab

Will you attend the Tuesday Evening Props and Hops? ☐ Yes ☐ No

UNA Members receive a $25 discount with membership number: #

Total

Payment:

Payment must accompany registration. No purchase orders accepted.

☐ Check (Payable to Pediatric Education Services)
☐ MasterCard ☐ Visa ☐ Discover ☐ American Express

Authorized Card Holder

Account Number

Exp. Date CVC Code:

Authorized Signature
Conference Description
During the period of transport, critically ill neonates and children are at risk from disease, injury, therapy, and the transport itself. This risk can be minimized by good communication between the referring and receiving caretakers, careful evaluation and management, anticipation of complications, and a well-equipped and well-trained team. This two-day course provides a comprehensive approach to clinical issues related to neonatal and pediatric transport.

Objectives
Upon completion, the participant will be able to:

- Provide clinical care consistent with current guidelines of practice for specialty team transports
- Demonstrate assessment and stabilization skills for the care and management of critically ill patients
- Outline management options for specific clinical disease states
- Discuss limitations and effects of the transport environment on the patient

Landing Zone: Props and Hops
Set your flaps and adjust your throttle to get ready for an adventure filled night! Beverages and food provided.

Online Registration
Online registration will be available on November 30th, 2015. Check it out at: www.primarychildrens.org/transport.

Cancellation
Written notice is required to receive a refund. All refunds are subject to a $50 processing fee. No refunds will be made after February 12, 2016.

Keynote Speaker
William Beninati, MD is the Medical Director for Intermountain Life Flight Adult Service and Telecritical Care. He is a critical care physician working in the Shock Trauma ICU and has extensive experience performing and teaching critical care ultrasound. Bill is a 25-year veteran of the US Air Force. During his AF career he had the privilege of helping to develop the Critical Care Air Transport (CCATT) program, serving as a key medical leader in that program for 13 years. He was involved in all aspects of CCATT including: patient transport, training, logistics, policies and procedures, joint service, US civilian and international engagement. His combat experience includes transports in Bosnia, Afghanistan, and Iraq where he participated in rotor wing MEDEVAC. In 2009 he retired as commander of the 1,850 member 59th Medical Operations Group.

Anna Beninati, as an adolescent, was critically injured in a train accident. She had grown up as the daughter of a career air medical transport physician and she now faced her own critical care transports—by helicopter to receive lifesaving care and then ICU-to-ICU by fixed wing to continue her recovery. Since then she has launched a career as a seated alpine skier on the U.S. Paralympic Development Team. Last season she earned ten race medals and won her first national title. Anna is now training for the 2018 Paralympic Winter Games in South Korea. She lives and trains in Park City, Utah. While completing her undergraduate degree she works as an adaptive sports instructor, and also as a public speaker to spread her message of redemption, acceptance of change, and the healing nature of sport.

Life Flight Annual Memorial Lecture Speaker
Samuel Brown, MD is an NIH-funded researcher studying the body’s response to life-threatening infection. He is also assistant director of critical care echocardiography at Intermountain Medical Center. He has published widely on pneumonia, sepsis, and critical care echocardiography. Dr. Brown serves on the Ultrasound Certification Task Force for the Society of Critical Care Medicine and is frequent faculty at national and international courses on critical care ultrasound and echocardiography. Dr. Brown is also a respected medical humanist and ethicist with a special interest in embodiment, sickness, and the end-of-life.
Local Faculty

Unless noted with an asterisk (*), the local faculty listed are from the University of Utah School of Medicine and Primary Children's Hospital in Salt Lake City.

Robert Bryant, MD*
Adjunct Assistant Professor, Surgery
Emergency Medicine
Intermountain Medical Center

Andrea Clement, BSN, RN, C-NPT*
Neonatal Flight Nurse
Intermountain Life Flight

Robert John DiGeronimo, MD
Professor, Pediatrics
Medical Director, Neonatal Critical Care
Medical Director, Neonatal ECMO

Roger Faix, MD
Professor, Pediatrics
Neonatal Critical Care

Brett Hutchings*
Rotor Wing Pilot
Utah Highway Patrol

Allison Keller, MD
Associate Professor, Pediatrics
Intermountain Life Flight Children's Services
Pediatric MD, Utah EMS
Pediatric Emergency Medicine

Ryan Oldroyd, BSN, RN, CCRN*
Pediatric Flight Nurse
Intermountain Life Flight
Pediatric Intensive Care
Primary Children's Hospital

William Bradley Poss, MD, FACHE
Professor, Pediatrics
Medical Director, Pediatric Intensive Care

Erick Ridout, MD*
Medical Director, Neonatal Critical Care
Medical Director, Intermountain
Life Flight 3WR Neonatal Services
Dixie Regional Medical Center

Jeffrey E. Schunk, MD
Professor, Pediatrics
Pediatric Emergency Medicine

Andrew G. Smith, MD
Assistant Professor, Pediatrics
Pediatric Critical Care

Jon Woods, MD
Associate Professor, Pediatrics
Medical Director, Intermountain
Life Flight Pediatric Services
Pediatric Critical Care

Keynote Speakers

William Beninati, MD*
Assistant Professor, Internal Medicine
Medical Director, Telecritical Care
Medical Director, Intermountain Life Flight Adult Services

Anna Beninati
Trauma Patient

Life Flight Annual Memorial Speaker

Samuel Brown, MD*
Assistant Professor, Internal Medicine
Shock Trauma Critical Care
Intermountain Medical Center

Guest Speakers

Wyc Cheatham, MD
Pediatric and Neonatal Intensivist
Neonatal Critical Care
Eastern Idaho Regional Medical Center

Scott DeBoer, RN, MSN, CEN, CCRN, CFN, CPEN, EMT-P
Flight Nurse
University of Chicago Hospitals
Seminar Leader, Peds-R-Us Medical Education

Donald M. Null Jr., MD, FAAP
Professor, Neonatology
Medical Director, Neonatal Critical Care
UC Davis Children's Hospital

Howard Stein, MD
Medical Director, Neonatology
Pediatric Cardiologist
Toledo Children's Hospital

Planning Committee

Tammy Bleak, BSN, RN, C-NPT (Course Director)
Audrey Bramwell, BSN, RN, C-NPT
Linda Chatwin, BSN, RN, C-NPT
Andrea Clement, BSN, RN, C-NPT
Trisha DeGooyer, RNC, C-NPT
Gina Honey, BSN, RN, C-NPT
Lori McBride, BSN, RN, C-NPT
Laurie Merrick, BSN, RN, C-NPT
Chris Benitez, BSRT, RRT

Pediatric Education Services

Sahar Ameri, BS
Aileen Hoggan, MSNED, RN, RN-BC
Jonell Murray, MS
Catherine Altenburg, BS
Brenna Thomas, BSN
Dan Berthold, BFA
Current Concepts in Transport 2016–38 Years and counting...

Please forward brochure to transport personnel