

Curriculum vitae

Date Prepared: September 1, 2018

Name: Cindy Darnell Bowens, M.D., M.S.C.S.

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Place of Birth: Jackson, TN

Education

| Year | Degree (Honors) | Field of Study (Thesis advisor for PhDs) | Institution |
|-------------|-----------------------|--|--|
| 2014 | Certificate | Applications of CUSP Workshop | John Hopkins Hospital and Armstrong Institute for Patient Safety and Quality |
| 2012 | Certificate | Clinical Safety & Effectiveness Program | University of Texas Southwestern, Dallas, TX |
| 2005 - 2009 | MSCS with Distinction | Clinical Science | University of Texas Southwestern, Dallas, TX |
| 2002-2005 | Certificate | Training Curriculum in Patient Oriented Research | University of Texas Southwestern, Dallas, TX |
| 1994-1998 | M.D. | Medicine | University of Louisville Medical School, Louisville, KY |
| 1990-1994 | B.A. (Cum Laude) | Biology | University of Louisville, Louisville, KY |

Postdoctoral Training

| Year(s) | Titles | Specialty/Discipline (Lab PI for postdoc research) | Institution |
|-----------|---------------|--|--|
| 2017 | Participant | Children's Health Physician Leadership Development Program | Children's Health Medical Center |
| 2016 | Participant | Just Culture, Workplace Accountability Certification | Outcome Engenuity |
| 2010 | Participant | How to Teach Evidenced-Based Clinical Practice | McMaster University Hamilton, Ontario Canada |
| 2001-2004 | Critical Care | Pediatric Critical Care | University of Texas Southwestern, |

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| | Fellow | | Dallas, TX |
| 1999-2001 | Resident | Pediatrics | University of Tennessee at Memphis, Memphis, TN |
| 1998-1999 | Intern | Pediatrics | University of Tennessee at Memphis, Memphis, TN |

Faculty Academic Appointments

| Year(s) | Academic Title | Department | Academic Institution |
|--------------|---------------------|------------|----------------------------------|
| 2015-Present | Associate Professor | Pediatrics | University of Texas Southwestern |
| 2004-2015 | Assistant Professor | Pediatrics | University of Texas Southwestern |

Current Licensure and Certification

Licensure

Texas medical license (L9670)

Board and Other Certification

Pediatric Critical Care Medicine, FAAP

Pediatric Medicine, FAAP

Pediatric Advanced Life Support (PALS), American Heart Association

Honors and Awards

| Year | Name of Honor/Award | Awarding Organization |
|-----------|--|--|
| 2014 | Mid-Career Women Faculty Professional Development Seminar | Association of American Medical Colleges |
| 2005-2009 | Departmental Scholar | Clinical Scholars Program, University of Texas Southwestern, Dallas, TX |
| 2009 | Physician Champion | Southwest Transplant Alliance |
| 2003-2005 | Recipient | National Institutes of Health (NIH) Clinical Research Loan Repayment Program |
| 2000 | Pediatric Resident Award | LeBonheur Children's Hospital, University of Tennessee at Memphis |
| 1994-1998 | Dr. Robert E. Brennan Estate Fund Medical School Scholarship | University of Louisville Medical School |
| 1990-1994 | Guaranteed Entrance to Medical School (G.E.M.S.) | University of Louisville Medical School |
| 1990-1994 | Dean's List Honor Student | University of Louisville |
| 1990-1994 | Mortar Board Honor Society | University of Louisville |
| 1990-1994 | Woodford Porter Scholar | University of Louisville |
| 1990-1991 | Thurgood Marshall Scholar | University of Louisville |

Appointments at Hospitals/Affiliated Institutions

| <u>Past</u> | | | |
|----------------|----------------------|--------------------------|----------------------------|
| Year(s) | Position Title | Department/Division | Institution |
| <u>Current</u> | | | |
| Year(s) | Position Title | Department/Division | Institution |
| 2004-Present | Active Member | Pediatrics/Critical Care | Children's Medical Center |
| 2004-Present | Active Medical Staff | Pediatrics/Critical Care | Parkland Memorial Hospital |

Other Professional Positions

| Year(s) | Position Title | Institution |
|--------------|----------------|------------------------------------|
| 2014 | Board Member | ATHLOS Academies |
| 1993-Present | Member | Alpha Kappa Alpha Sorority, Inc. |
| 2001-Present | Member | Greenville Avenue Church of Christ |

Major Administrative/Leadership Positions

| Year(s) | Position Title | Institution |
|--------------|--|---|
| 2017 | Medical Representative, Medical Executive Committee | Children's Health Medical Center, Dallas |
| 2016 | Patient Safety Officer | Children's Health Medical Center, Dallas Patient Safety and Quality Department |
| 2014-Present | Medical Director of the Pediatric Intensive Care Unit | Children's Health Medical Center, Dallas |
| 2013-Present | Director of Safety and Quality, Pediatric Critical Care Unit | Children's Medical Center, Dallas |
| 2011 | Secretary/Treasurer, Medical Executive Committee | Children's Medical Center, Dallas |
| 2011-Present | Project Leader, Bronchiolitis Task Force | Children's Medical Center |
| 2009 | EPIC ICU Task Force, Physician Leader | Children's Medical Center |
| 2008-2016 | Transplant/Death Review Committee, Co-Chair | Children's Medical Center |
| 2007-2016 | Hospital Liaison for Organ and Tissue Donation | Children's Medical Center |
| 2007 | Director, Clinical Research in the PICU | Children's Medical Center |

Committee Service

| Year(s) | Name of Committee | Institution/Organization |
|-----------------|--|----------------------------------|
| <u>UTSW</u> | | |
| 2017-Present | Pediatric Faculty Engagement Committee | University of Texas Southwestern |
| 2015-Present | Ethics Faculty Advisor Medical School Colleges | University of Texas Southwestern |
| 2015-Present | Medical Humanities Track Advisory Committee | University of Texas Southwestern |
| 2014-Present | 4 th Year Medical School Advisor | University of Texas Southwestern |
| 2011-Present | Resident Advocacy Projects | University of Texas Southwestern |
| 2008-Present | Core Pediatric Resident Interviewer | University of Texas Southwestern |
| <u>Hospital</u> | | |
| 2017-Present | Hospital Acquired Conditions Steering Committee | Children's Health Medical Center |
| 2016-Present | Dallas Emergency Management Committee | Children's Health Medical Center |
| 2016-Present | Catheter Associated Urinary Tract Infection Steering Committee, Co-Chair | Children's Health Medical Center |
| 2016 | Hospital Acquired Conditions Steering Committee, Co-Chair | Children's Health Medical Center |
| 2016 | Disclosure Pioneer HAC, Site Quality Leader | Solutions for Patient Safety |
| 2015-Present | Tracheostomy Care Committee | Children's Health Medical Center |
| 2015-Present | Ebola Management Team | Children's Health Medical Center |
| 2014-Present | Central Line Associated Blood Stream Infection Steering Committee | Children's Health Medical Center |
| 2014-2016 | Catheter Associated Urinary Tract Infection Steering Committee, Physician Champion | Children's Health Medical Center |
| 2017-Present | Hospital Acquired Pressure Ulcer Steering Committee | Children's Health Medical Center |
| 2014-2016 | Hospital Acquired Pressure Ulcer Steering Committee, Physician Champion | Children's Health Medical Center |
| 2013-Present | ECMO Committee | Children's Health Medical Center |
| 2013-2015 | Quality Patient Safety Committee | Children's Medical Center |
| 2013-Present | Infection Control Committee | Children's Health Medical Center |
| 2011-Present | Asthma Task Force | Children's Health Medical Center |
| 2009-2015 | EPIC Critical Care Services User Group | Children's Medical Center |
| 2008- Present | Medication Safety Committee | Children's Health Medical Center |
| 2006-2010 | Pain Free Steering Committee | Children's Medical Center |
| 2006-2009 | Quality Safety Council | Children's Medical Center |
| 2007-2009 | Clinical Advisory Committee for the Palliative Care Program | Children's Medical Center |
| 2007-2008 | Procedural Pain Task Force | Children's Medical Center |

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| 2005-2006 | Pain Advocacy Patient and Parent Satisfaction Task Force | Children's Medical Center |
| <u>State/Regional</u> | | |
| 2016-Present | CHAT Bronchiolitis Collaborative | Children's Hospital Association of Texas |
| <u>State/Regional</u> | | |
| <u>National/International</u> | | |
| 2018 - Present | Pediatrics Section Quality and Safety Committee | Society of Critical Care Medicine |
| 2017 - Present | Pediatric ECMO Research Network (PediECMO) | ELSO and PALISI Collaborative Group |
| 2017 - 2018 | Scientific Sessions Committee | 4 th International Tracheostomy Symposium |
| 2016-Present | AAP Council on Quality Improvement and Patient Safety | American Academy of Pediatrics |
| 2010-2015 | Intervention Steering Committee Member, Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) | U01 HL086622-01A1 and U01 HL086649-01A1 |
| 2008 | Focus Group Member: Improving the Safety and Effectiveness of Donation After Cardiac Death – Tools to Predict DCD Candidacy | HRSA Consensus Conference Phoenix, Arizona |

Professional Societies

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| Dates | Society Name, member |
| 2009-2013 | PALISI: Pediatric Acute Lung Injury and Sepsis Investigators |
| | Committees: HSCT/Oncology Subgroup |
| | Fellowships |
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| Dates | Society Name, member |
| 1998-Present | American Academy of Pediatrics |
| | Committees |
| | Fellowships |
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| Dates | Society Name, member |
| 2001-Present | Texas Pediatric Society |
| | Committees |
| | Fellowships |
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| Dates | Society Name, member |
| 2002-Present | Society of Critical Care Medicine |
| | Committees |

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| | Fellowships |
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| Dates | Society Name, member |
| 2002-2011 | American College of Chest Physicians |
| | Committees |
| | Fellowships |
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| Dates | Society Name, member |
| 1998-2010 | American Medical Association |
| | Committees |
| | Fellowships |
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| Dates | Society Name, member |
| 2006-2009 | National Medical Association |
| | Committees |
| | Fellowships |

Invited Lectures

| Year(s) | Title | Location |
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| <u>International</u> | | |
| <u>National</u> | | |
| 2016 - Present | Patient Management on ECMO | Pediatric-Neonatal and Adult ECMO Course Children's Health Simulation Center Dallas, TX |
| 2015 | ECMO Pharmacology | Pediatric-Neonatal ECMO Course Children's Health Simulation Center Dallas, TX |
| 2011 | Analyzing Medication Errors from the Bedside: A PICU Experience | NACHRI 2011 Creating Connections Conference Baltimore, MD |
| 2010 | Improving Relationships Between the OPO and the PICU | 6 th National Learning Congress Grapevine, TX |
| 2010 | CPOE: Life after Go-Live | EPIC 2010 User Group Meeting Madison, WI |
| 2008 | Pharmacokinetics and ECMO, Focus on Sedatives and Analgesics | 18 th Annual SEECMO (South Eastern ECMO) Conference, Renaissance Hotel, Dallas, Texas |
| <u>Regional/Local</u> | | |
| 2016 | Challenges of Medical Care Are Not Always Medical | Schwartz Center Rounds Children's Health Medical Center, Dallas Dallas, TX |

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| 2013 | Ethical and Practical Issues with Organ Donation after Circulatory Death | UT Southwestern Kidney Transplant and Dialysis Update 2013, UT Southwestern Medical Center, T.Boone Pickens Biomedical Building, Dallas, TX |
| 2012 | Ethics in Organ and Tissue Donation | Las Colinas Medical Center Dallas, TX |
| 2012 | Organ and Tissue Donation | Medicine Grand Rounds Methodist Dallas Medical Center Dallas, TX |
| 2012 | Donation After Cardiac Death: Where are we now? | Children's Medical Center Dallas, TX |
| 2012 | Ethics Forum: Donation after Cardiac Death: Where are We Now? | 6 th Annual Organ and Tissue Donation Seminar Parkland Memorial Hospital Dallas, TX |
| 2009 | Best Communications Practice for Donation After Cardiac Death | HRSA Foundations Webinar Region 4 Collaborative Webinar and Teleconference, 60 sites in attendance |
| 2009 | Organ Donation in a Pediatric Hospital | Southwest Transplant Alliance, Dallas, TX |
| 2009 | Organ Donation: Are We Pushing the Limits? | 10 th Annual Making a World of Difference Pediatric Critical Care Conference, Children's Medical Center of Dallas, University of Texas Southwestern Dallas, TX |
| 2009 | Organ and Tissue Donation and Transplantation at Children's Medical Center Dallas | PICU Nursing Team Leader Retreat, Children's Medical Center Dallas, Dallas, TX |
| 2008 | Donation After Cardiac Death, Ethical Considerations, Ethics Forum | Children's Medical Center Dallas, Dallas, TX |
| 2008 | Current Strategies in ICU Sedation | Critical Care Nursing Forum, Children's Medical Center of Dallas, Dallas, TX |
| 2006 | From Student to Faculty | Minority Medical School Orientation Program, University of Texas Southwestern, Dallas, TX |
| 2003 | Evidence Based ICU Design: A Proposal for Study of Nature in the ICU | 4 th Annual Pediatric Critical Care Conference, University of Texas Southwestern, Children's Medical Center, Dallas, TX |
| 2003-2008 | Chest X-Ray Interpretation for PICU Nurses | PICU Nursing Lecture Series, Children's Medical Center, Dallas, |

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Service to the Community

| Year(s) | Role | Organization or institution |
|---|---------------------------------|-----------------------------|
| May include a brief, one-sentence description of each role if needed (optional) | | |
| 2002- Present | Member Executive Board | Camp Sol, Inc |
| 2004-2008 | Vice President, Executive Board | Camp Sol, Inc |

Bibliography

Peer-Reviewed Publications (*List in chronological order with complete pagination. Authors should be listed in the same order as they appear in the published article. Do not include abstracts or submitted works.*)

Original Research Articles

| | |
|----|---|
| 1. | Anton-Martin P, Journeycake J, Modem V, Golla S, Raman L, Tweed J, Darnell Bowens C . Coagulation Profile Is Not a Predictor of Acute Cerebrovascular Events in Pediatric Extracorporeal Membrane Oxygenation Patients. <i>ASAIO J</i> . 2017 Jul 3. |
| 2. | Hood K, Lewis B, Bowens CD . Reducing Fresh Tracheostomy Decannulations Following Implementation of a Fresh Tracheostomy Guideline. <i>Crit Care Nurs Clin North Am</i> . 2017 June;29(2):131-141. |
| 3. | Anton-Martin P, Modem V, Taylor D, Potter D, Darnell-Bowens, C . A retrospective study of sedation and analgesic requirements of pediatric patients on extracorporeal membrane oxygenation (ECMO) from a single-center experience. <i>Perfusion</i> . 2017 Apr;32(3):183-191. Epub 2016 Oct 11. PMID: 27729502 |
| 4. | Natale JE, Lebet R, Joseph JG, Ulysse C, Ascenzi J, Wypij D, Curley MAQ; Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators (Bowens CD). Racial and Ethnic Disparities in Parental Refusal of Consent in a Large, Multisite Pediatric Critical Care Clinical Trial. <i>J Pediatr</i> . 2017 May;184:204-208. |
| 5. | Weiss SL, Asaro LA, Flori HR, Allen GL, Wypij D, Curley MA; Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators (Bowens CD). Multiple Organ Dysfunction in Children Mechanically Ventilated for Acute Respiratory Failure. <i>Pediatr Crit Care Med</i> . 2017 April;18(4):319-329. |
| 6. | Schneider JB, Sweberg T, Asaro LA, Kirby A, Wypij D, Thiagarajan RR, Curley MAQ; Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators (Bowens CD). Sedation Management in Children Supported on Extracorporeal Membrane Oxygenation for Acute Respiratory Failure. <i>Crit Care Med</i> . 2017 Oct;45(10):e1001-e1010. PMID: 28614197 |
| 7. | Bateman ST, Borasino S, Asaro LA, Cheifetz IM, Diane S, Wypij D, Curley MA; RESTORE Study Investigators (Bowens CD). Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A Propensity Score Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> 2016;193:495-503. |
| 8. | Grant MJ, Schneider JB, Asaro LA, Dodson BL, Hall BA, Simone SL, Cowl AS, Munkwitz |

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| | MM, Wypij D, Curley MA; Randomized Evaluation of Sedation Titration for Respiratory Failure Study Investigators (Bowens CD). Dexmedetomidine Use in Critically Ill Children With Acute Respiratory Failure. <i>Pediatr Crit Care Med</i> . 2016 Dec;17(12):1131-1141. |
| 9. | Faustino EV, Gedeit R, Schwarz AJ, Asaro LA, Wypij D, Curley MA; Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators (Bowens CD). Accuracy of an Extubation Readiness Test in Predicting Successful Extubation in Children With Acute Respiratory Failure from Lower Respiratory Tract Disease. <i>Crit Care Med</i> . 2017 Jan;45(1):94-102. |
| 10. | Yu KO, Randolph AG, Agan AA, Yip WK, Truemper EJ, Weiss SL, Ackerman KG, Schwarz AJ, Giuliano JS Jr, Hall MW, Bubeck Wardenburg J; Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) PICFlu Study Group (Bowens CD); PALISI PICFlu Study Group. Staphylococcus aureus alpha-Toxin Response Distinguishes Respiratory Virus-Methicillin-Resistant S. aureus Coinfection in Children. <i>J Infect Dis</i> . 2016 Dec 1;214(11):1638-1646. |
| 11. | Bateman ST, Borasino S, Asaro LA, Cheifetz IM, Diane S, Wypij D, Curley MA; RESTORE Study Investigators (Bowens CD). Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A propensity Score Analysis. <i>Am J Respir Crit Care Med</i> . 2016 Mar 1;193(5):495-503. |
| 12. | Curley MA, Wypij D, Watson RS, Grant MJ, Asaro LA, Cheifetz IM, Dodson BL, Franck LS, Gedeit RG, Angus DC, Matthay MA; RESTORE Study Investigators and the Pediatric Acute Lung Injury and Sepsis Investigators Network (Bowens CD). Protocolized sedation vs usual care in pediatric patients mechanically ventilated for acute respiratory failure; a randomized clinical trial. <i>JAMA</i> . 2015 Jan 27;313(4):379-89. |
| 13. | Inpatient Bronchiolitis Guideline Implementation and Resource Utilization. Vineeta Mittal, M.D., Cindy Darnell, M.D. , Brian Walsh, RRT-NPS, MBA, Amit Mehta, M.D., Mohamed Badawy, M.D., Rustin Morse, M.D., Rodica Pop, CNS, PhD, Jerithea Tidwell, CNS, PhD, Maeve Sheehan, M.D., Sandra McDermott, RRT-NPS, MHA, Carolyn Cannon, M.D., PhD, Jeffrey Kahn, M.D. <i>Pediatrics</i> 2014, Feb 17. |
| 14. | Randolph AG, Vaughn F, Sullivan R, Rubinson L, Thompson BT, Yoon G, Smoot E, Rice TW, Loftis LL, Helfaer M, Doctor A, Paden M, Flori H, Babbitt C, Graciano AL, Gedeit R, Sanders RC, Giuliano JS, Zimmerman J, Uyeki TM; Pediatric Acute Lung Injury and Sepsis Investigator's Network and the National Heart, Lung, and Blood Institute ARDS Clinical Trials Network (Bowens CD). Critically ill children during the 2009-2010 influenza pandemic in the United States. <i>Pediatrics</i> . 2011 Dec;128(6):e1450-8. |
| 15. | Bowens, Cindy D , Thompson, Jennifer A, Thompson, Marita T, Breitzka, Robin L, Thompson, Debbie G, Sheeran, Paul W. A Trial of Methadone Tapering Schedules in Pediatric Intensive Care Unit Patients Exposed to Prolonged Sedative Infusions. <i>Pediatric Critical Care Medicine</i> . 2011 Sep;12(5):504-11. |
| 16. | Shore PM, Huang R, Roy L, Darnell C , Grein H, Roberson T, Thompson L. Development of a Bedside Tool to Predict Time to Death after Withdrawal of Life-sustaining Therapies in Infants and Children. <i>Pediatric Critical Care Medicine</i> 2011 Nov. 3 |
| 17. | Shore PM, Huang R, Roy L, Darnell C , Grein H, Robertson T, Thompson L. Potential for Liver and Kidney Donation after Circulatory Death in Infants and Children. <i>Pediatrics</i> . September 2011 e631-e638. |
| 18. | Darnell CM , Thompson J, Stromberg D, Roy L, Sheeran P. Effect of low-dose naloxone infusion on fentanyl requirements in critically ill children. <i>Pediatrics</i> 2008, 121(5):e1363-1371. |
| 19. | Causey, D., McKay, M., Rosenthal, C. and Darnell, C . The Assessment of Hospital-Related Stress in Children and Adolescents Admitted to a Psychiatric Inpatient Unit. <i>Journal of Child and Adolescent Psychiatric Nursing</i> . 1998 Oct-Dec;11(4):135-45. |

Case Reports

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| 1. | Anton-Martin P, Darnell-Bowens C , Aquino VM, Jones T, Raman L. Successful engraftment after hematopoietic stem cell transplantation with infusion of donor stem cells through the extracorporeal membrane oxygenation circuit. <i>Indian Journal of Critical Care Medicine: Peer-reviewed, Official Publication of Indian Society of Critical Care Medicine</i> 2016;20:617-9. PMID:27829721 |
| 2. | Darnell C , Steiner J, Szmuk P, Sheeran P. Withdrawal from Multiple Sedative Agent Therapy in an Infant, Is Dexmedetomidine the Cause or the Cure? <i>Pediatric Critical Care Medicine</i> 2010, 11(1) e1-3. |

Letters to the Editor

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| 1. | A call for full public disclosure for donation after circulatory determination of death in children. Nakagawa TA, Rigby MR, Bratton S, Shemie S, Ajizian SJ, Berkowitz I, Bowens CD , Cosio CC, Curley MA, Dhanai S, Dobyns E, Easterling L, Fortenberry JD, Helfaer MA, Kolovos NS, Koogler T, Lebovitz DJ, Michelson K, Morrison W, Naim MY, Neddle J, Nelson B, Rotta AT, Rowin ME, Serrao K, Shore PM, Smith S, Thompson AE, Vohra A, Weise K. <i>Pediatric Critical Care Medicine</i> 2011 May;12(3):375-7 |
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Proceedings of Meetings

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| 1. | Trends in Heated High Flow Nasal Cannula Use in Hospitalized Children with Bronchiolitis and its Impact on Intubation Rate, Ward Length of Stay, and Air Leak Syndrome: A Six Year University Pediatric Practice Analyses. Vineeta Mittal, MD, MBA, Mohamed Badawy, MD, Melanie Zepeda, LP, BBM, Brandon Daigle, RRT, MBA, Kristen Hood, RRT, Chelsea Reynolds, RN, Amit Mehta, MD, Maeve Sheehan, MD, MBA, Peter Luckett, MD, Dorothy Foglia, RN, MHA, Geneva Burnap, RN, MHA, Jeffrey Kahn, MD, MPH, Cindy Darnell Bowens, MD, MSCS . Invited platform presentation at Annual Pediatric Academic Societies meeting, San Francisco, May 2017 & Invited Platform presentation at Annual Pediatric Hospital Medicine conference July 2017. |
| 2. | |

Clinical Practice Guidelines

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| 1. | Evidence Based Clinical Practice Guideline for Children with Bronchiolitis: Management of Bronchiolitis in Children Less than Two Years Old. Bronchiolitis Task Force: Vineeta Mittal, Brian Walsh, Cindy Darnell Bowens , Sandra McDermott, Amit Mehta, Jeffrey Kahn, Carolyn Cannon, Claudia DeShay, Sri Adusumilli, Mohamed Badawy, Jeritha Tidwell, Martha Shaw, Monica Hoover, Myra Wyckoff. <i>Children's Medical Center: October 2011</i> ; http://cmc-childnet/ChildNet/Policies/Policies/Clinical%20Practice%20Guidelines/Diagnosis%20Related/H-DR_1.01_Management%20of%20Bronchiolitis%20in%20Children%20Less%20than%20Two%20Years%20Old_10-23-11.pdf |
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| 2. | Acute Asthma Clinical Pathway. Asthma Guidelines Task Force: Vineeta Mittal, Brian Walsh, Cindy Darnell Bowens , Amara Green, Amy Smith, Anne Crowther, Bharath Thankavel, Bonnie Dierschke, Brennan Lewis, Cherie Harland, Christine Wagner, Christopher Nelson, Claudia DeShay, David Rodriguez, Debbie Schumann, Deborah Gorney, Denita Landsaw, Donna Persaud, Erica Vance, Erika Grimes, Gennifer Moore, Indulekha Warriar, Jana Smith, Jerry Stern, Joanna Bearden, Kate Sciascia, Mary Baker, Michelle Copeland, Michelle D Prado, Michelle Schilling, Miranda Pascoe, Ramonda Busby, Reina Patel, Robyn Bonner, Rodica Pop, Sandra McDermott, Sobha Fuller, Stephanie Allen, Susan Mueller, Susan Scott, Tanya Martinez, Yadira Rivera-Sanchez, Rustin Morse. Children’s Medical Center: March 2013; http://cmc-childnet/ChildNet/Departments/ClinicalPracticeGuidelinesandPathways/AsthmaGuidelineDocument.asp |
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Non-peer reviewed scientific or medical publications/materials in print or other media

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|----|---|
| 1. | Shore PM, Huang R, Roy L, Darnell C , Grein H, Robertson T, Thompson L. Estimate of Potential Liver and Kidney Donation after Cardiac Death in Infants and Children. <i>Critical Care Medicine</i> 2009, 37(12)suppl A8. |
| 2. | Shore PM, Huang R, Darnell C , Roy L, Grein H, Robertson T, Thompson L. A Bedside Tool to Predict Time-to-Death in Children After Withdrawal of Life Support. <i>Critical Care Medicine</i> 2009, 37(12)suppl A8 |
| 3. | Darnell, C , Thompson, J, Foglia, K, Roy, L, Stromberg, D, Sheeran, P. The Impact of Low Dose Naloxone Infusion on Opioid Requirements in Pediatric ICU Patients Receiving Fentanyl. <i>Critical Care Medicine</i> , 2004:Vol 32, No.12 (Suppl), A170. |