

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE & DENTISTRY CURRICULUM VITAE

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CURRENT POSITIONS

Associate Professor of Pediatrics, Department of Pediatrics, Division of Neonatology
 Associate Director, Neonatal-Perinatal Fellowship Program
 Director, Neonatal Innovation and Safety Simulation Program
 University of Rochester School of Medicine & Dentistry (URSMD), Rochester, NY

EDUCATION

1991-1996 BS (Psychobiology and Spanish), Binghamton University, State University of New York, Binghamton, NY
 1997-2001 DO, New York College of Osteopathic Medicine, Old Westbury, NY

POSTDOCTORAL TRAINING

2001-2004 Pediatric Residency, Department of Pediatrics, Winthrop University Hospital, Mineola, NY
 2003-2004 Pediatric Chief Residency, Department of Pediatrics, Winthrop University Hospital
 2004-2007 Neonatal-Perinatal Medicine Fellowship, Department of Pediatrics, Jackson Memorial Hospital-University of Miami Miller School of Medicine, Miami, FL
 2008-2010 Dean's Teaching Fellowship, URSMD
 2009-2010 Scientific Writing for Mentors and Protégés, URSMD
 2016-2017 Developing from Within: Exploring and Enhancing Choices for Mid-Career Women Faculty, URSMD

PROFESSIONAL LICENSURE & CERTIFICATIONS

2002 Diplomate, National Board of Osteopathic Medical Examiners
 2004-2016 Diplomate, American Board of Pediatrics (General Pediatrics)
 2004-2008 Medical license, State of Florida
 2007-present Medical license, State of New York
 2007-2016 Regional Trainer, Neonatal Resuscitation Program
 2016-present Instructor Mentor, Neonatal Resuscitation Program
 2008-present Diplomate, American Board of Pediatrics (Neonatal-Perinatal Medicine)
 2012-present Certified Healthcare Simulation Educator, Society for Simulation in Healthcare
 2015-present Provider, Pediatric Advanced Life Support

FACULTY APPOINTMENTS

2007-2013 Assistant Professor of Pediatrics, Division of Neonatology, URSMD
 2013-present Associate Professor of Pediatrics, Division of Neonatology, URSMD

HOSPITAL & ADMINISTRATIVE APPOINTMENTS

2007-present Pediatrics, Division of Neonatology, Golisano Children's Hospital / Strong Memorial Hospital, Rochester, NY
 2007-present Pediatrics, Department of Pediatrics, Rochester General Hospital (RGH), Rochester, NY

2007-2016	Pediatrics, Department of Pediatrics, Highland Hospital, Rochester, NY
2008-present	Medical Director, Neonatal Resuscitation Program, URM, Rochester, NY
2009-present	Director, Neonatal Innovation and Safety Simulation Program, URM
2010-present	Associate Director, Neonatal-Perinatal Medicine Fellowship Program, URM

HONORS AND AWARDS

2005	Fellow of the Year, Department of Pediatrics, Jackson Memorial Hospital
2008-present	Fellow, American Academy of Pediatrics
2008-2010	George W. Merck Dean's Teaching Fellow, URSMD
2009, 2015	Ruth A. Lawrence Academic Faculty Service Award in Training, Department of Pediatrics, University of Rochester Medical Center (URMC)
2010	Nomination for 2010 Impact Article of the Year, <i>Journal for Healthcare Quality</i>
2010-present	Best Doctors in America
2011, 2012	Patient and Family-Centered Care Award, URM
2014	Third place for research abstract, International Meeting on Simulation in Healthcare
2014	First place for 2014 National Nurses Week Best Practice Showcase, URM
2014, 2016	Strong Star for excellence in family-centered patient care, URM

ACADEMIC & PROFESSIONAL ORGANIZATIONS

2001-present	American Academy of Pediatrics
2002-2013	American Osteopathic Association
2002-2016	American Medical Association
2008-present	Society for Simulation in Healthcare
2012-present	International Network for Simulation-Based Pediatric Innovation, Research and Education
2013-present	Society for Pediatric Research (elected member)

COMMITTEES & OTHER ADMINISTRATIVE SERVICE

Departmental

2007-present	Member	Pediatric Simulation Workgroup
2008-present	Member	Pediatric Educational Triad
2008-2012	Member	Pediatric Intern Selection Committee
2010-2014	Member	Pediatric Education Committee
2010-present	Director	Planning Committee for Neonatology Fellows' Conference
2012-2013	Co-Chair	Education Committee, Strategic Plan, Division of Neonatology
2012-2014	Member	Core Faculty, Pediatric Residency Program
2012-present	Member	Core Faculty, Neonatal-Perinatal Fellowship Program
2013-present	Member	Pediatric Grand Rounds Committee
2013-present	Chair	Clinical Competency Committee, Neonatal-Perinatal Fellowship Program
2013-present	Co-Chair	Simulation Committee for transition into new single-patient-room NICU
2015	Director	Conference Planning Committee, Training the Trainers: A Regional Conference for NRP Instructors
2015-present	Chair	Neonatology Simulation Steering Committee, URM
2016-present	Chair	Educational Taskforce, Department of Pediatrics 2016-2021 Strategic Plan

Extra-Departmental

2008-present	Member	Obstetric Simulation Steering Committee
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University of Rochester

2009-2011	Member	Faculty Working Group on Mentoring
2010-present	Member	Graduate Medical Education Committee
2010-present	Member	Golisano Children's Hospital Resuscitation Committee

2013-present	Member	Medical Faculty Council
2014	Member	Faculty Ad Hoc Promotions Committee
2012-2014	Member	Clinical Education Advisory Board, Center for Experiential Learning
2015-present	Member	eCV Advisory Committee, URSMD
2016-present	Member	CV Advisory Committee, URSMD
2016-present	Member	Resident Wellness Committee, Graduate Medical Education

National and International

2011, 2015-16	Abstract Review	Pediatric Academic Societies
2012	Faculty	Program Planning, International Meeting on Simulation in Healthcare
2014	Abstract Review	International Pediatric Simulation Symposia and Workshops (IPSSW)
2014-2015	Member	Obstetric Simulation Subcommittee, MCIC Vermont, Inc.
2015	Abstract Review	International Meeting on Simulation in Healthcare
2016-present	Member	National Curriculum Working Group, Organization of Neonatal-Perinatal Medicine Training Program Directors

PROFESSIONAL SERVICE ASSIGNMENTS

2007-present	Attending neonatologist, Golisano Children's Hospital, URM
2007-present	Attending neonatologist, RGH
2011-2013	Perinatal outreach coordinator, Highland Hospital
2011-present	Extracorporeal membrane oxygenation team, Division of Neonatology, URM
	<ul style="list-style-type: none"> • 2015-2018 Center for ECMO Excellence, Extracorporeal Life Support Organization

EDUCATIONAL CONTRIBUTIONS

* Note: Unless specified, all activities are located at URSMD

High School Students

2012-2013	Mercy High School Chinese Foreign Exchange Students: <i>Adjusting to Life in the United States, Nutrition and General Health</i> [teaching, annual 1-hr workshop]
2013-2014	Mentoring
	<ul style="list-style-type: none"> • Susan Garber (junior), Summer internship project advisor: <i>NICU Discharge</i>

Medical Students

2007-present	MS3, MS4	NICU (GCH) and Special Care Nursery (RGH) Attending Rounds
		<ul style="list-style-type: none"> • [teaching, 26 lectures/yr]
2007-present	MS3, MS4	NICU (GCH) and Special Care Nursery (RGH) Bedside Patient Rounds
		<ul style="list-style-type: none"> • [teaching and assessment, 3.5 mo/yr]
2008-present	MS1	Skills in Complete Patient Evaluation course
		<ul style="list-style-type: none"> • Hands-on small group learning of the newborn exam and common neonatal problems, [teaching, two 2-hr workshops/yr]
2012	MS2	Disclosing Adverse Events
		<ul style="list-style-type: none"> • Simulated family conversations, [teaching, 2-hr workshop]
2012-2014	MS4	Successful Interning elective: <i>Responding to Neonatal Emergencies</i>
		<ul style="list-style-type: none"> • Video-facilitated case discussions of neonatal emergencies, [teaching, annual 2-hr workshop]
2014-present	MS3	Women's and Children's Health Advanced Basic Science course: <i>Prematurity and Lung Maturation</i>
		<ul style="list-style-type: none"> • Lecture on fetal lung development and neonatal lung diseases, or team-based learning of neonatal pulmonary mechanics and disease, [teaching, annual 1.5 hr lecture or workshop]

Residents

* Key: Family Medicine (FM), Medicine-Pediatric (MP), Obstetric (OB), Pediatrics (Peds)

2007-present	FM, MP, Peds	NICU (GCH) and Special Care Nursery (RGH) Attending Rounds <ul style="list-style-type: none"> • [teaching, 26 lectures/yr]
2007-present	MP, Peds	NICU (GCH) and Special Care Nursery (RGH) Bedside Patient Rounds <ul style="list-style-type: none"> • [teaching and assessment, 3.5 mo/yr]
2008-present	MP, Peds	Pediatric Noon Conference <ul style="list-style-type: none"> • Topics: <i>Neonatal cases; Parental adjustment and advocacy for NICU babies; Primary care of the NICU graduate; Endocrine and metabolic disorders; Cyanotic congenital heart disease</i>, [teaching, annual 1-hr lecture]
2008-2014	MP, Peds	Simulations of newborn emergencies <ul style="list-style-type: none"> • [curriculum leadership, development and teaching, twelve 1-hr sessions/yr]
2010-2012	Chiefs	Leadership Training: <i>Team Building</i> <ul style="list-style-type: none"> • [teaching, annual 1-hr workshop]
2010-present	EM	Annual Pediatric Simulation Day: <i>Neonatal Emergencies</i> <ul style="list-style-type: none"> • [curriculum leadership, development and teaching, annual 4-hr sessions]
2010-present	EM, Peds	Advising and Mentoring <ul style="list-style-type: none"> • 2010-11, Jara Johnson, MD (Peds), QI mentor: <i>NICU survival guide</i> • 2010-13, Erin Cambell, MD; Thomas Fountaine, MD; Tracey Henderson, MD; Cammie Hilliard, MD (Peds), Co-faculty group mentor with Stephen Sulkes, MD • 2011-12, Erin Campbell, MD (Peds), Advisor • 2011-13, Sarah Welsh, MD; Reed Evers, MD; Eric Heinert, DO; Nathan Rodgers, MD; Karen James, MD (Peds), QI mentor: <i>NICU orientation</i> • 2012-13, Susana Arriagada, MD (Peds), QI mentor: <i>Palliative care curriculum for neonatology fellows</i> • 2012-14, Ryan McBeth, MD (EM), Research mentor: <i>Improving infant lumbar puncture clinical outcomes for novices, and Qualitative assessment for implementing lumbar puncture simulation-based competency assessments</i> • 2013-14, Beenish Zaidi, MBBS (Peds), Advisor • 2014-15, Justin Goldstein, MD; Karol Hyjek, MD; Catherine Krafft, MD (Peds), QI mentor: <i>NICU electronic medical record</i> • 2015-17, Abdelaziz Farhat, MD (Peds), Research mentor: <i>Development of an education track for the pediatric residency</i> • 2016-present, William Mak, DO (EM), Research mentor
2011-present	MP, Peds	Pediatric Board Review: <i>Neonatal Topics</i> <ul style="list-style-type: none"> • [teaching, annual 2-hr lecture]
2011-present	MP, Peds	Pediatric Skills Block <ul style="list-style-type: none"> • Simulations: <i>Giving bad news; Neonatal emergencies</i>, [curriculum leadership, development and teaching, three 4-hr sessions/yr]
2012-present	EM, MP, Peds	Lumbar Puncture Mastery Training <ul style="list-style-type: none"> • One-on-one simulated-based training with an expert instructor, [curriculum development, teaching and assessment, eighteen 0.5-hr sessions/yr]
2016-present	OB	Obstetric Skills Days <ul style="list-style-type: none"> • Simulations: <i>Neonatal resuscitation</i>, [curriculum leadership, development and teaching, two 3-hr sessions/yr]

Emergency and Neonatal-Perinatal Medicine Fellows

* Unless specified, fellows are from Neonatal-Perinatal Medicine

2007-2016	Advising and Mentoring <ul style="list-style-type: none"> • Andrea Scheurer-Monaghan, MD (2007-10), Advisor or Scholarly Oversight Committee
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- Julie Pasternack, MD, (EM fellow, 2012-13), Research mentor: *Improving infant lumbar puncture clinical outcomes for novices, and Qualitative assessment for implementing lumbar puncture simulation-based competency assessments*
 - Srujana Rallabandi, MBBS, MPH (2013-15), QI mentor: *Improving prenatal counseling for parents of extreme premature infants using a visual aid, and Research mentor: Qualitative study to characterize parental experiences, expectations and concerns regarding prenatal counseling for threatened extreme premature birth*
 - Sarah Volz, DO (2013-16), Research mentor: *Randomized-controlled trial assessing traditional vs. video laryngoscopy-assisted methods for teaching neonatal intubations*
- 2007-present NICU (GCH) Attending Rounds
- [teaching, 20 lectures/yr]
- 2007-present NICU (GCH) Bedside Patient Rounds
- [teaching and assessment, 2 mo/yr]
- 2008-present Fellowship Orientation
- Workshops: *10-minute teaching; NICU procedural skills; Neonatal resuscitation; Obtaining informed consent*, [curriculum leadership, development and teaching, four 1-4-hr sessions/yr]
- 2009-present Neonatal Medical Knowledge Curriculum
- Lecture topics: *Calcium, magnesium and phosphorus metabolism; Pulmonary physiology; Ureaplasma and Mycoplasma; Evidence behind neonatal resuscitation guidelines; Neonatal procedures*, [teaching, annual 1-hr lecture]
- 2014-present Delivering Bad News and Establishing Goals of Care Simulations
- [curriculum leadership, development and teaching, two 4-hr sessions]

Nurses, Advanced Practice Providers and Nursing Faculty

** Unless specified, faculty are from URSMD*

- 2011-2012 Mentee-Mentor Program
- HRSA T21-funded program to mentor obstetric and neonatology leadership in the development of simulation and debriefing skills: Kristen Brown, NNP (NICU Clinical Nurse Specialist); Paula Emrich, RN (NICU Nurse Leader); Rebekah Huff, RN (Obstetric Nurse Leader); Renee Kinney, RN (Obstetric nurse); Kimberlee Blied, RN (Perinatal Safety Nurse)
 - Workshops included: *Introduction to Simulation – Parts I and II, Introduction to Debriefing, Difficult debrief*, [Program leadership, curriculum development, mentorship and teaching, five 3-hr sessions + mentored simulation-based projects]
- 2014-present NICU Procedural Skills Day
- Simulations for maintenance of certification, [curriculum leadership, development and teaching, two 5-hr sessions/yr]
- 2016-present Mentoring
- 2015-2016, Jan Schriefer, MSN, MBA, DrPH (Assistant Professor of Pediatrics-Hospital Medicine), Faculty mentor
 - 2016-present, Joanne Weinschreider, RN, MS (Director of Nursing Simulation Center, St. John Fisher College), Research mentor: *A correlation study examining nursing student performance during high-fidelity simulation and readiness for practice*

Physician Faculty

** Unless specified, faculty are from URSMD*

- 2012-present Mentoring
- 2012-13, Julie Riccio, MD (Assistant Professor of Pediatrics-Neonatology), Junior Faculty Mentoring Committee

- 2013-16, Julie Pasternack, MD, MS (Senior Instructor of Emergency Medicine), Research mentor: *Improving infant lumbar puncture clinical outcomes for novices, and Qualitative assessment for implementing lumbar puncture simulation-based competency assessments*
- 2014-present, Sandra Jee, MD, MPH (Associate Professor of Pediatrics-General Pediatrics), Consultant Mentor for Dean's Teaching Fellow: *Development and evaluation of an integrated mental health curriculum for pediatric residents and psychology interns/fellows*
- 2014-present, Melissa Carmen, MD (Assistant Professor of Pediatrics-Neonatology), Mentor for Dean's Teaching Fellow: *Development of a Novel Program to Train Pediatric Providers in the Use of Telemedicine in Neonatal Resuscitation and Improve Neonatal Care in the Finger Lakes Region*
- 2015-present, Srujana Rallabandi, MBBS, MPH (Attending Neonatologist, Kapi'olani Medical Center for Women and Children, Honolulu, HI), Research mentor: *Qualitative study to characterize parental experiences, expectations and concerns regarding prenatal counseling for threatened extreme premature birth*
- 2016-present, Lauren Solan, MD, MEd (Assistant Professor of Pediatrics-Hospital Medicine), Junior Faculty Mentoring Committee
- 2016-present, Jeanne Lomas, DO (Assistant Professor of Allergy and Immunology), Junior Faculty Mentoring Committee
- 2016-present, Christina Sollinger, MD (Assistant Professor of Pediatrics-Neonatology), Junior Faculty Mentoring Committee
- 2016-present, Sarah Volz, DO (Attending Neonatologist, Providence Hospital, Anchorage, AK), Research mentor: *Randomized-controlled trial assessing traditional vs. video laryngoscopy-assisted methods for teaching neonatal intubations*

2014-present

NICU Procedural Skills Day

- Simulations for maintenance of procedural proficiency, [curriculum leadership, development and teaching, two 5-hr sessions/yr]

2014-2015

Junior Faculty Core Curriculum: *Educator's Portfolio*

- Co-facilitated with Robert Swantz, MD, [teaching, annual 2-hr workshop]

Interprofessional Team Training – University of Rochester

2007-present

Neonatal Resuscitation Program Provider Course

- [curriculum development, teaching and assessment, sixteen 4-hr sessions/yr]

2008-present

Neonatal Resuscitation Program Instructor Training Course

- [curriculum development, mentoring, teaching and assessment, 3-5 instructor candidates/yr]

2007-present

Obstetric and Neonatal Simulation-Based Delivery Room Team Training

- Approved activity for URMC malpractice premium reduction program, [curriculum leadership, development, teaching and assessment, twenty 1.5-hr sessions/yr]

2009-present

NICU *in situ* Simulations of Neonatal Emergencies

- [curriculum leadership, development and teaching, six 0.5-hr sessions/yr]

2010-2014

Neonatal and Obstetric In Situ Cultural Competency Simulations

- [curriculum leadership, development and teaching, six 0.5-hr sessions/yr]

2013-present

Neonatal, Emergency Medicine and Obstetric In Situ Emergency Room/Trauma Bay Simulated Deliveries

- [curriculum leadership, development and teaching, two 1-hr sessions/yr]

2015, 2017

In situ Interprofessional Team-based Simulations for Communication, Workflow and Systems Testing prior to Move into new Single-Family-Room NICUs

- AHRQ R18-funded, [curriculum leadership, development, teaching and assessment, total of twenty-five 2-hr sessions]

Interprofessional Team Training – Community

2007-present

Neonatal Resuscitation Program Provider Course

- 2008-present • [curriculum leadership, development, teaching and assessment, three 4-hr sessions/yr]
Neonatal Resuscitation Program Instructor Training Course
- [curriculum leadership, development, mentoring, teaching and assessment, 2-4 instructor candidates/yr]
- 2009-2012 Simulation course: *Training for the Unexpected*, Center for Obstetric and Gynecological Simulation
- [curriculum development and teaching, four 3-hr sessions/yr]
- 2011-2012 Regional Outreach Program
- HRSA T21-funded, workshops included: *Introduction to Simulation – Parts I and II*, *Introduction to Debriefing*, [Program leadership, curriculum development and teaching, four 3-hr sessions x 5 institutions]
- 2015, 2017 Training the Trainers: A Regional Conference for NRP Instructors
- *Simulation-based team training to improve neonatal resuscitation* (keynote address), *Debriefing 101: tips, tricks and pitfalls* (workshop), *Fighting, biting and crying: how to save your debrief* (workshop), [Conference leadership, curriculum development and teaching, 8-hr conference/yr]

EXTERNAL ADVISORY / HEALTH COUNCILS & RESEARCH REVIEW COMMITTEES

- 2015 Grant Reviewer P30 Special Emphasis Panel Research Foci, Agency for Healthcare Research and Quality (AHRQ)
- 2016 Grant Reviewer R18 Healthcare Information Technology Research Special Emphasis Panel, AHRQ

EDITORIAL ASSIGNMENTS IN PROFESSIONAL JOURNALS

***Ad hoc* reviews for:**

Families, Systems, and Health (2014)

Editorial Assignments

- 2016-2019 Editorial Board, *NeoReviews*, publication of the American Academy of Pediatrics

GRANTS & CONTRACTS

As Principal Investigator / Co-Principal Investigator

- 9/2008-9/2010 Dean's Teaching Fellowship Program, URSMD
 - *The Development and Evaluation of a Curriculum in Communication Skills Training for Pediatric and Obstetric Providers Using High-fidelity Simulation*
 - PI (15% effort), \$22,000
 - Developed and implemented an interprofessional simulation-based team training program for pediatric and obstetric teams. Developed and validated a checklist to assess team communication.
- 7/2009-6/2010 Strong Children's Research Center, URSMD
 - *Evaluation of simulation training on team communication*
 - PI (10% effort), \$9,621
 - Evaluated the effect of an interprofessional simulation-based team training program on communication in the delivery room.
- 7/2010-6/2014 Health Resources and Services Administration (T21MC18129)
 - *Communication and leadership training for obstetric and pediatric providers*
 - PD (10% effort), \$90,000, with no-cost extension 7/2013-6/2014
 - Trained obstetric and pediatric healthcare leaders in the NYS Fingers Lake Region on incorporating simulation and debriefing methodologies into patient safety programs at their institutions.
- 7/2016 American Academy of Pediatrics District Education Grant
 - *Simulation-based regional training of pre-hospital first responders on infant delivery and stabilization*
 - Co-PD (with Melissa Carmen, MD), \$1,000

- Aiming to develop, implement and evaluate a regional education program consisting of simulation-based training to equip first responders with the basic skills to deliver and stabilize infants born outside the hospital.

Other Roles

- 9/2007-2/2009 iNO Therapeutics
- *A Study of Term and Near-term Infants Receiving INOmax Therapy*
 - Site PI (1% effort), \$3,500/patient
 - Multi-centered, industry-sponsored observational study that aimed to evaluate the developmental outcomes of infants who received inhaled nitric oxide for treatment of hypoxic respiratory failure. iNO Therapeutics terminated the study early due to slow enrollment across study centers.
- 2/2015-9/2015 Agency for Healthcare Research and Quality (1R18HS023460, PI: G. Jesse Bender, MD)
- *Generalizing TESTPILOT*
 - Site PI (10% effort), \$5,500
 - Developed in situ interprofessional team-based simulations to evaluate for latent safety threats prior to transition into a new NICU with single-family rooms. Evaluated staff readiness and preparedness before and after transition.
- 4/2016-9/2017 Agency for Healthcare Research and Quality (1R18HS023460, PI: G. Jesse Bender, MD)
- *Generalizing TESTPILOT*
 - Co-I (8 and 20% effort, Years 1 and 2), \$54,495
 - Mentored NICU leadership from institutions preparing to transition into new single-family-room NICUs. Evaluating the effect of interprofessional team simulations and debriefings on staff readiness and preparedness before and after transition.

UNFUNDED RESEARCH PROJECTS

- 2017-present Response to iNO therapy in infants with persistent pulmonary hypertension due to congenital diaphragmatic hernia
- Co-I (PI: Satyan Lakshminrusimha, Children's Hospital of Buffalo)
 - Two-center retrospective review of neonates over 10-year period

PRESENTATIONS

* Denotes trainee / supervisee

Regional & State Conferences – Research Abstracts

- 2014 Nobay F, Thornburg L, Bonham A, Duecy E, Dadiz R, Arnold C, Spillane L. Multi-modal curriculum to teach rare, life-threatening obstetrical emergencies. New York State Perinatal Association, Albany, NY.

National & International Conferences – Research Abstracts

- 2006 Dadiz R, Hussein SMA, Hehre D, Devia C, Young KC, Suguihara C. Role of angiotensin II in chronic hypoxia-induced pulmonary hypertension. *E-PAS* 2006;4842.171. Pediatric Academic Societies, San Francisco, CA.
- 2006 Hussein SMA, Dadiz R, Young KC, Devia C, Hehre D, Suguihara C. Role of lung inflammatory response to chronic hypoxia in the development of pulmonary hypertension. *E-PAS* 2006;59:3875.9. Pediatric Academic Societies, San Francisco, CA.
- 2007 Dadiz R, Young KC, Hehre D, Devia C, Suguihara C. Role of angiotensin II in the susceptibility to chronic hypoxia-induced pulmonary hypertension. *E-PAS* 2007;616291.12. Pediatric Academic Societies, Toronto, Canada.
- 2010 Dadiz R, Weinschreider J, Schrieffer J, Greves C, Crosby E, Pressman E, Guillet R. Development of a communication skills curriculum for pediatric and obstetric providers using high-fidelity simulation. *Simul Healthc* 2009;4(4):SSIH 31. International Meeting on Simulation in Healthcare, Phoenix, AR.
- 2010 Dadiz R, Weinschreider J, Schrieffer J, Greves C, Crosby E, Pressman E, Guillet R. Development of a simulation-based training program to improve communication between neonatal and obstetric providers. *E-PAS* 2010;4345.8. Pediatric Academic Societies, Vancouver, Canada.

- 2010 Weinschreider J, Dadiz R. Coming to the table: Debriefing for patient safety. *JOGNN* 2010;39:S13-14. Annual Convention of the Association of Women's Health, Obstetric and Neonatal Nurses, Las Vegas, NV.
- 2011 Dadiz R, Nair J, Reubens L, D'Angio CT, Ryan RM, Lakshminrusimha S. Increased methemoglobin levels predict response to inhaled nitric oxide in persistent pulmonary hypertension of the newborn. *E-PAS* 2011;4529.411. Pediatric Academic Societies, Denver, CO, and Eastern Society for Pediatric Research, Philadelphia, PA.
- 2012 Arnold C, Weinschreider J, Dadiz R. Implementation of an in situ simulation curriculum to assess cultural and linguistic sensitivity. *Simul Healthc* 2011;6(6):SSIH 566. International Meeting on Simulation in Healthcare, San Diego, CA.
- 2012 Dadiz R, Weinschreider J, Schriefer J, Arnold C, Pressman E, Guillet R. Handoff communication improves with simulation-based interdisciplinary team training. *Simul Healthc* 2011;6(6):SSIH 249. International Meeting on Simulation in Healthcare, San Diego, CA.
- 2012 Dadiz R, Weinschreider J, Schriefer J, Arnold C, Pressman E, Guillet R. Effect of simulation-based training on pediatric and obstetric communication. *E-PAS* 2012;3817.210. Pediatric Academic Societies, Boston, MA.
- 2013 Emrich P, Brown K, Dadiz R. Assessment of team ICARE values during simulated and actual deliveries. *Simul Healthcare* 2012;7(6):SSIH 772. International Meeting on Simulation in Healthcare, Orlando, FL.
- 2013 Dadiz R, Schriefer J, Weinschreider J, Arnold C, Pressman EK, Guillet R. Delivery room communication improves after implementing simulation-based team training. *Simul Healthcare* 2012;7(6):SSIH 658. International Meeting on Simulation in Healthcare, Orlando, FL.
- 2013 Dadiz R, Schriefer J, Weinschreider J, Arnold C, Pressman EK, Guillet R. Obstetric and pediatric communication during high-risk deliveries improves with simulation-based training. *E-PAS* 2013;4502.59. Pediatric Academic Societies, Washington, DC.
- 2013 *Welsh S, *Rodgers N, *James K, *Evers R, *Heinert E, Dadiz R, Garfunkel L. Implementation of a peer-developed orientation bundle to improve intern satisfaction in the neonatal intensive care unit. *Acad Pediatr* 2013;13(4):e9-10. Joint Annual Meeting of the Association of Pediatric Program Directors and Council on Medical Student Education in Pediatrics, Nashville, TN.
- 2013 *Welsh S, *Rodgers N, *James K, *Evers R, *Heinert E, Dadiz R, Garfunkel L. Implementation of a peer-developed orientation bundle to improve intern satisfaction in the neonatal intensive care unit. *E-PAS* 2013;2922.380. Pediatric Academic Societies, Washington, DC, 2013.
- 2014 *Pasternack JR, Dadiz R, *McBeth R, Gerard J, Scherzer D, Tiyyagura G, Zaveri P, Chang T, Auerbach M, Kessler D. Working through barriers to simulation-based just-in-time training and competency assessments for infant lumbar punctures. *Simul Healthcare* 2013;8(6):SSIH 398. International Meeting on Simulation in Healthcare, San Francisco, CA, 2014.
- Awarded 3rd place for 2014 Research Abstract category
- 2014 Nobay F, Thornburg L, Bonham A, Duecy E, Dadiz R, Arnold C, Spillane L. Multi-modal curriculum to teach rare, life-threatening obstetrical emergencies. Council of Residency Directors Advances in Education Research and Innovations Forum, New Orleans, LA.
- 2014 *Pasternack JR, Dadiz R, *McBeth R, Gerard J, Scherzer D, Tiyyagura G, Zaveri P, Chang T, Auerbach M, Kessler D. Barriers of a competency educational model for infant lumbar punctures. *E-PAS* 2014;4520.6. Pediatric Academic Societies, Vancouver, Canada.
- 2014 Butler-O'Hara M, Reininger A, Dadiz R. Peripherally inserted central catheter placement in the neonate. Neonatal Advanced Practice Nursing Forum, Washington, DC.
- 2014 Blik K, Wilmarth J, Brown K, Dadiz R, Emrich P, Seaman M, Arnold C. Use of interdepartmental in situ simulation as part of the PDSA model for patient safety improvements. National Patient Safety Foundation Annual Patient Safety Congress, Orlando, FL.
- Awarded 1st place for 2014 National Nurses Week Best Practice Showcases, URMC
- 2015 *Rallabandi S, Dadiz R. Exploring providers' goals of prenatal counseling to develop a visual aid for parents. *E-PAS* 2015;54. Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, 2015.
- 2016 *Volz S, Stevens TP, Dadiz R. A randomized controlled trial: does guidance using video laryngoscopy improve residents' success in neonatal intubations? *E-PAS* 2016;2620.5. Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA; and Pediatric Academic Societies, Baltimore, MD.

- 2017 Jee SH, Baldwin C, Dadiz R, Alpert-Gillis L. Promoting an experiential integrated mental health curriculum for pediatric residents and psychology interns/fellows. Northeastern Group on Educational Affairs, Association of American Medical Colleges, Rochester, NY.
- 2017 Carmen M, Dadiz R. A program to train providers in the use of telemedicine during neonatal resuscitation. Northeastern Group on Educational Affairs, Association of American Medical Colleges, Rochester, NY.
- 2017 Shaw MH, D'Angio CT, Dadiz R. A framework for integrating clinical ethics in undergraduate and graduate medical education. Northeastern Group on Educational Affairs, Association of American Medical Colleges, Rochester, NY.
- 2017 Dadiz R, Riccio J, Brown K, Emrich P, Robin B, Bender J. Qualitative study of latent safety threats identified during team simulations before transition into a single-family-room NICU. Pediatric Academic Societies, San Francisco, CA, 2017.
- 2017 Jones MR, Alpert-Gillis, Baldwin C, Dadiz R, Jee S. Using simulated patient encounters with interprofessional teams to teach integrated behavioral health in a primary care medical home. Pediatric Academic Societies, San Francisco, CA, 2017.

National & International Conferences – Workshop Abstracts

- 2008, 09 Woods JR, Weinschrieder J, Cockman K, Phillips D, Arnold C, Dadiz R. Mega obstetrical emergency simulation. District II/NY Annual Meeting, American College of Obstetrics and Gynecology, New York City.
- 2012, 13 Dadiz R, Gellin C, Arnold C, Weinschreider J. Debriefing: learner-centered feedback for education, patient care and quality improvement. *E-PAS* 2012;2214, and *E-PAS* 2013;2479. Pediatric Academic Societies, Boston, MA, and Washington, DC.
- 2015 Bender J, Dadiz R, Robin B. Enhanced simulation to identify latent safety hazards in the NICU. Vermont Oxford Network Annual Quality Congress, Chicago, IL.
- 2016 Dadiz R, Arnold C, Weinschreider J. Fighting, biting, crying: keeping your debriefing on track. *Simul Healthc* 2016. International Meeting of Simulation in Healthcare, San Diego, CA.
- 2016 Dadiz R, Arnold C, Weinschreider J. The difficult team debriefing: strategies for the facilitator. *E-PAS* 2016;2462. Pediatric Academic Societies, Baltimore, MD.
- 2016 Bender J, Dadiz R, Robin B. Simulation to identify latent safety threats in healthcare environments. *E-PAS* 2016;4372. Pediatric Academic Societies, Baltimore, MD.
- 2016 Denney-Koelsch E, Dadiz R, Spear M. Teaching the art of difficult family conversations. *E-PAS* 2016;3168. Pediatric Academic Societies, Baltimore, MD.

Invited Presentations: Local & State

- 2008 Resuscitation of the newborn infant: a new look. Townsend Teaching Day. Rochester, NY.
- 2009 A team approach to resuscitation using simulation. Harriet-Davis Teaching Day. Rochester, NY.
- 2010 Voices of distinction: best practices from University of Rochester award-winning faculty. University of Rochester.
- 2010 Pediatric simulation: an educational and healthcare imperative for improving patient outcomes. Pediatric Grand Rounds, URMC and RGH. Co-presenters: Caren Gellin, MD, and Elise van der Jagt, MD.
- 2011 Simulation program development. Shoulder Dystocia Workshop, Finger Lakes Regional Perinatal Forum, Rochester, NY. Co-presenters: Christine Arnold, RN, MS, and Lorelei Thornburg, MD.
- 2011 Debriefing: more than just talk. Health Professions' Faculty Development Colloquium, URSMD.
- 2012 Simulation-based learning: assessing your learners and program. Dean's Teaching Fellowship Program, URSMD.
- 2012 Improving communication in the delivery room. Thruway Conference, Rochester, NY.
- 2013 Improving interdisciplinary communication for patient safety. Advances in Clinical Perinatal Medicine, Regional Perinatal Symposium, Syracuse, NY.
- 2013 Methemoglobin and the response to iNO in PPHN. Thruway Conference, Buffalo, NY.
- 2014 Team building through the use of effective communication skills. Jointly sponsored by the Public Service Center, Office of Undergraduate Biology, and Biology Service Leaders, Cornell University, Ithaca, NY.
- 2014 Patient counseling and education. NY State Perinatal Quality Collaborative of the NY State Department of Health, Obstetric Prenatal Education Project.

- 2015 The simulation teaching classroom. Dean's Teaching Fellowship Program, URSMD.
- 2015 Communication in healthcare - honoring our commitment to safety. Obstetric and Pediatric High-Fidelity Simulations, Rochester General Hospital, Rochester, NY.
- 2016 Fighting, biting, crying: how to keep your debriefing on track. Faculty Development Workshop Series, URSMD. Co-presenter: Christine Arnold, RN, MS.
- 2016 Neonatal resuscitation and the golden minute. Obstetric Grand Rounds, URM.
- 2016 Simulation challenge - The difficult debrief: Fight, biting, crying: how to keep your debriefing on track. Simulation Educators of Western New York 2016 Simulation Conference, Brockport, NY. Co-presenters: Christine Arnold, RN, MS; Joanne Weinschreider, RN, MS.
- 2016 Debriefing. Harriet Davis Teaching Day, Rochester, NY.

Invited Presentations: National & International

- 2013 Simulation-based training to improve obstetric and pediatric communication. Research Update, University of Miami Miller School of Medicine, Miami, FL.
- 2014 Simulation-based training as a key tool for patient safety. Annual Perinatal Progress Conference, Wheaton Franciscan Healthcare, Milwaukee, WI. Co-presenter: Christine Arnold, RN, MS.
- 2014 Building a foundation for simulation program development. Annual Perinatal Progress Conference, Wheaton Franciscan Healthcare, Milwaukee, WI. Co-presenter: Christine Arnold, RN, MS.
- 2016 Debriefing after Difficult Situations. Annual Meeting of the Organization of Neonatal-Perinatal Medicine Training Program Directors, American Academy of Pediatrics National Convention and Exhibition, San Francisco, CA.

PUBLICATIONS

* Denotes trainee / supervisee

Peer-Reviewed Journal Articles

- Opsimos H, Dadiz R, Schroeder SA, Katz DS, Plummer MM, Campos MA, Krilov LR. Ten-month-old boy with persistent fever and a chest mass. *J Pediatr* 2005;146:267-72.
- Thompson SM, Dadiz R, Young KC, Teomete U, Toledano S, Rodriguez MM. Newborn girl with massive hepatomegaly, anemia, and thrombocytopenia. *J Pediatr* 2008;152:129-32.
- Weinschreider J, Dadiz R. Back to basics: Creating a simulation program for patient safety. *J Healthc Qual* 2009;31(5):28-36.
 - Nominated by journal as the "2010 Impact Article of the Year"
- Young KC, Hussein SMA, Dadiz R, deMello D, Devia C, Hehre D, Suguihara C. Toll-like receptor 4-deficient mice are resistant to chronic hypoxia-induced pulmonary hypertension. *Exp Lung Res* 2010;36(2):111-9.
- Dadiz R, Weinschreider J, Schriefer J, Arnold C, *Greves CD, *Crosby EC, Wang H, Pressman EK, Guillet R. Interdisciplinary simulation-based training to improve delivery room communication. *Simul Healthc* 2013;8(5):279-91.
- Butler-O'Hara M, Marasco M, Dadiz R. Simulation to standardize patient care and maintain procedural competency. *Neonatal Netw* 2015;34:18-30.
- Auerbach M, Fein DM, Chang TP, Gerard J, Zaveri P, Grossman D, Van Ittersum W, Rocker J, Whitfill T, Pusic M, Kessler DO, for the INSPIRE LP Investigators; Trainor J, Lemke D, Pierre L, Ostrom K, Lavoie M, McAninch B, Clingenpeel J, Oriot D, Lee M, Seelbach EB, Pratt A, Dadiz R, Jacobs J, Ching K, White ML, McQueen A, Iyer S, Costello B, Mehta R, Kou M, Scherzer DJ, Tejani C, Melendez ELV, for INSPIRE LP Group Byline. The correlation of workplace simulation-based assessments with interns' infant lumbar puncture success: a prospective, multicenter, observational study. *Simul Healthc* 2016;11:126-33.
- *Pasternack J, Dadiz R, *McBeth R, Gerard J, Scherzer D, Tiyyagura G, Zaveri P, Chang T, Auerbach M, Kessler D. Qualitative study exploring implementation of a point-of-care competency-based lumbar puncture program across institutions. *Acad Pediatr* 2016;16:621-9.
- Dadiz R, Spear ML, Denney-Koelsch E. Teaching the Art of Difficult Family Conversations. *J Pain Symptom Manage* 2017;53:157-61.

Books, Monographs, Chapters, & Reviews

1. Dadiz R, Guillet R. Interdisciplinary education: improving communication and teamwork amongst pediatric and obstetric providers. *Neoreviews* 2011;12(2):e63-8.
2. Dadiz R. Update on newborn resuscitation, Case #980. The University of Rochester Medical Center, *Peri-FACTS Education Program*, Rochester, NY, 2012.
3. Dadiz R, Guillet R. Mentors, protégés and the mentoring relationship. *Neoreviews* 2015;16(2):e62-8.
4. Izatt S, Dadiz R. Effective visual display of poster presentations. *Neoreviews* 2015;16:e203-10.
5. Arnold C, Weinschreider J, Dadiz R. The difficult team debrief: strategies for the facilitator. *Neoreviews* 2015;16:e511-8.
6. Shaw M, D'Angio CT, Dadiz R. Personal, professional and practice: a framework for ethics education. *Neoreviews* 2016;17:e61-9.
7. Dadiz R, Baldwin CD. Using self-motivation strategies to optimize your professional learning. *Neoreviews* 2016;17:e188-194.
8. Campbell DM, Dadiz R. Simulation in neonatal transport medicine. *Sem Perinatol* 2016;40:430-7.
9. *Lingan J, Dadiz R. The golden minute. *Peri-FACTS Education Program*, Rochester, NY, 2017. [in press]

Letters, Editorials, & Other Contributions

1. DeCaporale L, Dadiz R, Peyre S. Simulation-based learning: from theory to practice. *Fam Syst Health* 2016;34:159-62.
2. Shaw M, Dadiz R, D'Angio CT. The Applicability of EMTALA's to infant care. *Neoreviews* 2016;17:e685-6.

Other Media

Vodcasts

1. Continuing Mobile Education of EMS Providers Series, Peds Block 6. Co-Producers: Murray E and Howard J. URM, 2011.
 - Episode 1: Assessing the newborn - <http://www.youtube.com/watch?v=zKAE2L-uX2g>
 - Episode 2: Managing the newborn - <http://www.youtube.com/watch?v=y0mpZeR54Ls>
 - Episode 3: Understanding transition and managing unstable infants - <http://www.youtube.com/watch?v=DcHK4G8WIA0>
 - Episode 4: Neonatal algorithms and special considerations - <http://www.youtube.com/watch?v=M-2eFISZRI4>

Webinars

2. Thornburg L, Arnold C, Dadiz R. Shoulder dystocia: a safer way forward. Jointly sponsored by the NY State Perinatal Quality Collaborative of the NY State Department of Health and the NY State Partnership for Patients of the US Department of Health and Human Services, 2013.
3. Dadiz R, Arnold C, Weinschreider J. NY State Perinatal Quality Collaborative of the NY State Department of Health, Educational Webinar Series, April - Oct 2013.
 - Webinar #1: Coming to the table: debriefing for patient safety
 - Webinar #2: Improving team function through simulation-based learning
 - Webinar #3: Linking simulation and debriefing to quality improvement

Peer-reviewed Educational Materials

4. Butler-O'Hara M, Reininger A, Dadiz R. Training in placement of peripherally inserted central catheters in the neonate. *MedEdPORTAL* 2014. Available from: www.mededportal.org/publication/9780[[mededportal.org](http://www.mededportal.org)]
5. Dadiz R, Weinschreider J, Pressman EK, Guillet R. Delivery room communication checklist. *MedEdPORTAL* 2014. Available from: www.mededportal.org/publication/9797[[mededportal.org](http://www.mededportal.org)]