

UNIVERSITY OF MIAMI
Curriculum Vitae

Date: January 2019

PERSONAL

Name: Ruth Everett Thomas

HIGHER EDUCATION

Florida International University	PhD	2012
University of Phoenix	MSN	2004
Florida International University	BSN	1990
Miami Dade College	AS	1987
Certification	Florida Board of Respiratory Care	1987-2013
Certification	American Heart Association (BLS)	1987-Present
	BLS Instructor	2010-Present
Licensure	Florida Board of Nursing	1991-Present

EXPERIENCE

University of Miami Christine Schwartz School of Nursing And Health Studies Assistant Professor of Clinical 5030 Brunson Drive Coral Gables FL. 33143 Undergraduate faculty		2016-present
Nova Southeastern University Adjunct Faculty 3301 College Ave, Fort Lauderdale FL. 33314		2015-2018
University of Phoenix Part-Time Faculty 2400 SW 145 TH Avenue Miramar FL. 33027		2012-2016
University of Miami-Jackson Memorial Hospital Center for Patient Safety Research and Training Specialist 1611 N.W. 12 Avenue Miami, FL. 33136		2007-2016

University of Miami-Miller School of Medicine 2000-2007
Department of Pediatrics/Division of Neonatology
National Institutes of Child Health and Development
NICHD-Neonatal Network-Site Coordinator
1611 N.W. 12 Avenue
Miami, FL. 33136

University of Miami-Miller School of Medicine 1991-2000
Department of Pediatrics/Division of Neonatology
Neonatal Pulmonary Physiology Laboratory
Manager
1611 N.W. 12 Avenue
Miami, FL. 33136

Jackson Memorial Health Center 1985-1990
Department of Respiratory Therapy
1611 N.W. 152 Avenue
Miami, FL. 33136

PUBLICATIONS

Birnbach, D.J., Rosen, L.F., Fitzpatrick, M., Arheart, K.L. and **Everett-Thomas R.** (2019) Current hand hygiene education is suboptimal *CLINICAL TEACHER* 2019; 16: 1–4 3

Joseph L and **Everett-Thomas R** (2018) Integration of an End-of-Life care course in the undergraduate curriculum and its impact on nursing students' knowledge towards end-of-life care. *International Forum for Nursing and Health Care* ISSN 2637-4161 Vol 2 series of 2018

Everett-Thomas R, Brito Y, Joseph L (2018) Nurses are Vital to Improving Clinical Integrity and Documentation in Hospitals. *J Nurs Healthcare Manag* 1: 104

Everett-Thomas R, Fong-Hong L, Joseph E, Augustine M, Shekhter I, Rosen LR, and Birnbach DJ. (2017) Using simulation technology and the root cause analysis process to assess nurse's attitude toward patient safety *Biomed J Sci & Tech Res* 1(2)-2017 BJSTR.MS.ID.000192.

Everett-Thomas R, Glymph DC, Braithwaite M, Rosen LF, Arheart KL, and Birnbach DJ. (2017) Assessing nurses and other providers' attitude toward interprofessional teams after group training *Journal of Interprofessional Education & Practice* 8:75-79

Birnbach DJ, Rosen LF, Fitzpatrick M, **Everett-Thomas R**, and Arheart KL. (2016) An ubiquitous but effective intervention: Signs do not increase hand hygiene compliance *Journal of Infection and Public Health* doi.org/10.1016/j.jiph.2016.05.015

Everett-Thomas R, Yero-Aguayo M, Valdes B, Valdes G, Shekhter I, Rosen L. and Birnbach D. (2016) An assessment of CPR skills using simulation: are first responders prepared to save lives *Nurse Educ Pract.* 2016 Jul; 19:58-62. Doi: 10.1016/j.nepr.2016.05.003.

Everett-Thomas R, Turnbull-Horton V, Valdes B, Valdes G, Rosen L. and Birnbach D. (20116) The Influence of High Fidelity Simulation on First Responders Retention of CPR Knowledge *Journal of Applied Nursing Practice* 30:94-97

King D, Vlaev I, **Everett-Thomas R**, Fitzpatrick M, Darzi A, Birnbach DJ. (2016) 'Priming' hand hygiene compliance in clinical environments. *Health Psychol.* 35(1):96-101.
<http://dx.doi.org/10.1037/hea0000239>.

Everett-Thomas R, Valdes B, Valdes, G R, Shekhter I, Rosen L, Fitzpatrick M, Arheart K, and Birnbach JD. (2015) Using Simulation Technology to Measure Levels of Clinical Performance by Groups of New Graduate RNs. *Journal Cont Edu Nursing* 46(1)34-40.

Everett-Thomas R: (2014) A communication course encouraged nursing students to explore their career potential. *UOP Academic Affairs Tribune* Quarter 4, August

Thomas R, (2012) Test of a smock system on CPR primary emergency measures and medical errors during simulated emergencies (Doctor of philosophy dissertation at Florida International University) UMI3554217

Birnbach DJ, Nevo I, Barnes S, Fitzpatrick M, Rosen LF, **Everett-Thomas R**, Sanko JS, and Arheart KL. (2012) Do hospital visitors wash their hands? Assessing the use of alcohol-based hand sanitizer in a hospital lobby. *Am J of Infect Control.* 40:340-343.

Shekhter I, Rosen LF, Sanko JS, **Everett-Thomas R**, Fitzpatrick M, Birnbach DJ. (2012) A patient safety course for preclinical medical students. *Clin Teach.* 9(6): 376-81

Fitzpatrick M, **Everett-Thomas R**, Nevo I, Shekhter I, Rosen L, Scheinman S, Arheart KL, Birnbach D. (2011) A Novel Educational Programme to Improve Knowledge Regarding Healthcare-Associated Infection and Hand Hygiene. *Int J of NursPract.* 17(3):269-274.

Nevo, I., **Everett-Thomas, R.**, Fitzpatrick, M., Arheart, K., Mait, J., and Birnbach, D.J. (2010) The efficacy of visual cues to improve HH compliance, *Society of Simulation In Healthcare* 5(5), 1-7

Lenchus JD, Issenberg SB, Murphy D, **Everett-Thomas R**, Erben L, Arheart K, Birnbach DJ. (2011) A blended approach to invasive bedside procedural instruction. *Med Teach.* 33(2):116-23.

Lenchus, J., Kalidindi, V., Sanko, J., **Everett-Thomas, R.**, and Birnbach, D.J., (2010) Critical Elements to Advance Procedural Instruction: Knowledge, Attitude and Skills *AAIM Insight* 8(1) 14-18

Lenchus, J. Issenberg, S.B. Murphy, D. **Everett-Thomas, R.** Erben, L. Kristopher Arheart, and Birnbach, D.J. (2010) A blended approach to invasive bedside Procedural instruction *Medical Teacher* 33(2):116-23

Lenchus, J., Murphy, D., **Everett-Thomas, R.** Erben, L., Arheart, K Birnbach, D.J,

(2010) Implementing standardized procedural training at academic medical center: building core competencies and a better doctor *J Grad Med Educ*.

Gluck P., Sanko, J., **Everett-Thomas, R.**, Fitzpatrick, M., Lenchus, J., and Birnbach, D.J, (2010) Interns hand hygiene compliance is determined by factors (medical school, gender, and specialty) 6(10) *J Grad Med Educ*. June; 2(2): 228–231

Shekhter, I. Nevo, I., Fitzpatrick, M., **Everett-Thomas, R.**, Sanko, J., and Birnbach, D.J, (2009) Creating a Common Patient Safety Denominator: The Interns' Course *J Grad Med Educ*. 1(2): 269-272

Schulze A; Rieger-Fackeldey E; Gerhardt T; Claire N; **Everett R**; and Bancalari E (2007) Randomized crossover comparison of proportional assist ventilation and patient-triggered ventilation in extremely low birth weight infants with evolving chronic lung disease *Neonatology*; 92(1), 1-7.

Kamlesh, A., Claire, N., D'Ugard, C., **Everett, R.**, Swaminathan, S., and Bancalari, E. (2004) Acute Effects of Inhaled Nitric Oxide on Pulmonary and Cardiac Function in Preterm Infants with Evolving Bronchopulmonary Dysplasia *Journal of Perinatology*, 24, 769-774.

Walsh, M., Yao, Q., Collins, M., **Everett, R.**, Hensman, A., Miller, N., Newman, McDavid, G., Peters N., Muran, G., Mille, L., Auten, K., Rowan, G., Gettner, P., Hale, E., Ball, B., and Arnell, K. (2004). Impact of a physiologic definition on Bronchopulmonary dysplasia rates. *Pediatrics*, 114, 1305-1311.

Herrera, C.M., Gerhardt, T., **Everett, R.**, Claire, N., Musante, G., Thomas, C., and Bancalari, E. (2002). Effects of volume guaranteed synchronized intermittent mandatory ventilation in preterm infants recovering from respiratory failure. *Pediatrics*, 110, 529-533.

Claire, N., Gerhardt, T., **Everett, R.**, Musante, G., Herrera, C., and Bancalari, E. (2001) Closed Loop controlled inspired oxygen concentration for mechanically ventilated VLBW infants with frequent episodes of hypoxemia. *Pediatrics*, 107, n1120-1124

Musante, G., Schulze, A., Gerhardt, T., **Everett, R.**, Claire, N., Schaller, P., and Bancalari, E, (2001). Proportional assist ventilation decreases in thoracoabdominal asynchrony and chest wall distortion in preterm infants. *Pediatric Res*, 49,175-180

Schulze, A., Sugihara, C., Gerhardt, T., Schaller, P., Claire, N., **Everett, R.**, Devia, C, Hehre, D., and Bancalari, E. (2001). Inductance Plethysmography: An alternative signal to servocontrol the airway pressure during proportional assist ventilation in small animals. *Pediatric Res*, 49, 169-174.

Torres, M., **Everett-R.**, Claire, N., Gerhardt, T., and Bancalari B. (1999). Which is the thermoneutral environment of the full-term infant cared for under a radiant warmer? *Pediatric Res*, 45, 229A-229A

Schulze, A., Gerhardt, T., Musante, G., Schaller P., Claire, N., **Everett, R.**, Gomez-Marín, O., and Bancalari, E. (1999). Proportional assists ventilation in low birth weight infants with acute respiratory disease: A comparison to assist/control and conventional mechanical ventilation. *J Pediatrics*, 135, 339-444.

Nikischin, W., Gerhardt, T., **Everett, R.**, Bancalari, E, (1998) A new method to analyze lung compliance when pressure volume relationship is nonlinear. *Am J Resp Crit Care Med*, 158, 1052-1060.

Schulze, A., Sugihara, C., Gerhardt, T., Schaller, P., Claire, N, **Everett, R.**, and Bancalari, E, (1998). Effects of respiratory mechanical unloading on thoraco-abdominal motion in meconium-injured piglets and rabbits. *Pediatric Res*, 43, 191-197.

Claire, N., Gerhardt, T., Hummler, H., **Everett, R.**, and Bancalari, E. (1997) Increased incidences of sighs (augmented inspiratory efforts) during synchronized intermittent mandatory ventilation (SIMV) in preterm neonates. *Pediatric Pulmonol*, 24,195-203

Coloso, V.F., Gerhardt, T., Suguihara C., **Everett, R.**, Musante G., Gomez, O., Claire, N., and Bancalari, E. (1997). Branched-chain amino acids (BCAA) and respiratory Center function in preterm neonate: A prospective, randomized double-blind trial *Pediatric Res*, 41, 249-249

Figuroa, M., **Everett, R.**, Claire, N., and Duara, S., (1997). A longitudinal study of upper airway negative pressure reflex in newborn lambs *Pediatric Res*, 41, 252-252

Gonzalez, A., Tortorolo, L., Gerhardt, T., Rojas, M., **Everett, R.**, and Bancalari, E. (1996). Intra-subject variability of repeated pulmonary function measurements in preterm ventilated infants. *Pediatric Pulmonology*, 21, 35-41.

Hummler, H., Gerhardt, T., Gonzalez, A., Bolivar, J., Claire, N., **Everett, R.**, and Bancalari E. (1996) Patient triggered ventilation in neonates: comparison of flow/volume and an impedance-triggered system. *Am J Resp Crit Care Med*, 154, 1049-1054.

Hummler, H., Gerhardt, T., Gonzalez, A., Claire, N., **Everett, R.**, and Bancalari, E. (1996) Influence of different methods of synchronized mechanical ventilation on ventilation, gas exchange, patient effort and blood pressure fluctuations in preterm neonates. *Pediatric Pulmonology*, 22, 305-313.

Nikischin, W., Gerhardt, T., **Everett, R.**, Gonzalez, A., Hummler, H., and Bancalari, E. (1996) Patient triggered ventilation: a comparison of tidal volume, chest wall and abdominal motions as trigger signals. *Pediatric Pulmonology*, 22, 28-34.

Bolivar, J.M., Gerhardt, T., Gonzalez, A., Hummler, H., Claire, N., **Everett, R.**, and Bancalari, E. (1995). Mechanisms for episodes of hypoxemia in mechanically ventilated preterm infants. *J Pediatrics*, 12, 767-773.

PUBLISHED ABSTRACTS

Ruth Everett-Thomas, Laly Joseph and Gloria Trujillo: Using virtual simulation and electronic medical records to assess student nurses' documentation and clinical skills (IMSH-2019, San Antonio, TX)

Ruth Everett-Thomas, Gloria Trujillo and Laly Joseph: Undergraduate nursing students' assessment skills were evaluated using simulation in a "round robin" pedagogy strategy (IMSH-2019, San Antonio, TX)

Ruth Everett-Thomas, Lee Fong-Hong, Lisa F. Rosen, Ilya Shekhter and David J. Birnbach: Using root cause analysis to assess patient safety attitudes among nurses in a simulated setting (2017) IMSH #23415 Orlando

Ruth Everett-Thomas, Derrick Glymph, Mercedes Braithwaite, Lisa F. Rosen, Kris Arheart and David J. Birnbach: Using simulation to assess the impact of nurses' attitudes towards interprofessional teams (2017) IMSH, #23516 Orlando

Ruth Everett-Thomas, Mercedes Yero-Aguayo, Vernice Turnbull-Horton, Beatriz Valdes, and Guillermo Valdes: First Responders from an Out-Patient Clinic BLS Skills were assessed using Simulation (2015) IMSH, #10273, New Orleans, LA

Ruth Everett-Thomas, Sanko J, Valdes B, Valdes G, Shekhter I, and Birnbach DJ: Do Role-Specific Colored Vests on Code Team Members Improve CPR Performance during Simulated Emergencies? (2013) IMSH # 1110, Orlando FL

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Ilya Shekhter, and David J. Birnbach: Using Information Gained During a Simulation-Based Educational Program to Create a New Paradigm for Hand Hygiene Compliance among Medical Students (2011) IMSH New Orleans LA.

Ruth Everett-Thomas, Beatriz Valdes, Guillermo Valdes, Ilya Shekhter, and David J. Birnbach: Taking a step forward in hospital-based training to establish a culture of safety for a nursing medical-surgical internship program (2011) IMSH, Phoenix AZ.

Ruth Everett-Thomas, Ilya Shekhter, Jarred Mait, and David J. Birnbach: Testing Automated Hand Hygiene Surveillance in a Simulated Environment (2010) (IMSH) Phoenix AZ.

Ruth Everett-Thomas, Maureen Fitzpatrick, Igal Nevo, Stephen Scheinman, Ilya Shekhter, Joshua Lenchus, Daniel Castillo, Jill Sanko, and David Birnbach: Simulation may Improve Fumbled Handoffs among New Physicians (2009) IMSH Orlando, FL

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Stephen Scheinman, Ilya Shekhter, Joshua Lenchus, Daniel Castillo, and David J. Birnbach: Simulation Used To Elicit Inappropriate Behaviors in New Physicians Environment (2008) IMSH San Diego, CA

PROFESSIONAL

(Project manager) Grant- Principle Investigator David J. Birnbach MD, MPH, Professor of Anesthesiology at the University of Miami-Miller School of Medicine/ Department of Anesthesiology and the Center for Patient Safety ‘Building better hospitals”, grant from U.S. Department of Health and Human Services Health and Services Administration (HRSA) 2007-2009

(Served as site coordinator) Grant-Principle Investigator Charles Bauer, MD and Shahnaz Duara, MD Professor of Pediatrics, 2000-2007 at the University of Miami-Miller School of Medicine/Department of Pediatrics and Division of Neonatology Participation in the National Institute of Child Health and Development (NICHD)

PEER REVIEWER

International Journal of Nursing Practice (IJN)
Clinical Nursing Research
International Archives of Nursing and Health Care
Medical Teacher
The Clinical Teacher
Anatolian Journal of Cardiology

Professional and Honorary Organizations

Society for Simulation in Healthcare (member)	2016
INACSL/SSH marketing & outreach committee	2016
March of Dimes Team Captain-Jackson Health Systems	2000-2015

Honors and Awards

University of Phoenix appreciation best faculty award	2016
University of Miami 25 years of service award	2016
FIU certificate of Appreciation visiting professor	2015
Delta Epsilon Iota Academic Honor Society	2010
Recognition of academic excellence and strong leadership	
Sigma Theta Tau International Chapter Elected member, Promotion of Research	2009
March of Dimes Certificate of Appreciation (Team Captain)	2002-2012
Genevieve Abraham Award (Project Newborn) Appreciation of Services in the NICU	2003

Other Professional Activities

Ruth Everett-Thomas, Mercedes Yero-Aguayo, Vernice Turnbull-Horton, Beatriz Valdes, and Guillermo Valdes: First Responders from an Out-Patient Clinic BLS Skills were assessed using Simulation (2015) Baptist Health System 10th annual Research Conference Miami, FL.

Ruth Everett-Thomas: Research: From Basic Science to Evidence-based Practice Broward Health Imperial Point 1st annual clinical research workshop-Featured guest speaker and facilitator (June, 2015), Ft. Lauderdale, FL.

Ruth Everett-Thomas, Mercedes Yero-Aguayo, Vernice Turnbull-Horton, Beatriz Valdes, and Guillermo Valdes: First Responders from an Out-Patient Clinic BLS Skills were assessed using

Simulation (2015), Miami Dade College, 1st Research Symposium

Ruth Everett-Thomas, Mercedes Yero-Aguayo, Vernice Turnbull-Horton, Beatriz Valdes, and Guillermo Valdes: First Responders from an Out-Patient Clinic BLS Skills were assessed using Simulation (2015) IMSH, New Orleans, LA

Ruth Everett-Thomas R, Sanko J, Valdes B, Valdes G, Shekhter I, and Birnbach DJ. Do Role-Specific Colored Vests on Code Team Members Improve CPR Performance during Simulated Emergencies? (2013) IMSH, Orlando FL

Ruth Everett-Thomas: Test of a smock system on CPR primary emergency measures and medical errors during simulated emergencies *Jackson Health System Evidence-based Practiced and Research Council* (2012) Jackson Memorial Hospital, Miami, Florida

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Ilya Shekhter, and David J. Birnbach: Using Information Gained During a Simulation-Based Educational Program to Create a New Paradigm for Hand Hygiene Compliance among Medical Students *Society for Simulation in Health Care* (2011) IMSH, New Orleans LA.

Ruth Everett-Thomas, Beatriz Valdes, Guillermo Valdes, Ilya Shekhter, and David J. Birnbach: Taking a step forward in hospital-based training to establish a culture of safety for a nursing medical-surgical internship program (2011) IMSH, Phoenix AZ.

Ruth Everett-Thomas, Ilya Shekhter, Jarred Mait, and David J. Birnbach: Testing Automated Hand Hygiene Surveillance in a Simulated Environment (2010) IMSH Phoenix AZ.

Ruth Everett-Thomas, Maureen Fitzpatrick, Igal Nevo, Stephen Scheinman, Ilya Shekhter, Joshua Lenchus, Daniel Castillo, Jill Sanko, David Birnbach 2009 Simulation may Improve Fumbled Handoffs among New Physicians (2009) IMSH Orlando, FL

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Stephen Scheinman, David J. Birnbach: (2009) A Survey Evaluation of a Pilot Voluntary Near-Miss Reporting System *Southern Nursing Research Society (SNRS)* Baltimore, MD

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Stephen Scheinman, Ilya Shekhter, Joshua Lenchus, Daniel Castillo, and David J. Birnbach: Simulation Used To Elicit Inappropriate Behaviors in New Physicians Environment (2008) IMSH San Diego, CA

Ruth Everett-Thomas, Igal Nevo, Maureen Fitzpatrick, Stephen Scheinman, David Birnbach: (2008) A Survey Evaluation of a Pilot Voluntary Near-Miss Reporting System *South Florida Research Consortium* Boca Raton, FL

TEACHING

Teaching Awards Received:

2016 University of Phoenix appreciation best faculty award

2015 FIU certificate of Appreciation visiting professor

Teaching Specialization: courses taught,

Undergraduate: Global Health and Transcultural Nursing; Health Care Communication; Health Care Delivery in the US; Healthy Communities: Theory and Practice; Theories and Models of Nursing; Evidence-based Nursing Research and Practice; Theories and Concepts of Nursing; Intro to Nursing Research; Nursing and Healthcare Trends; Population Health

Masters: Population Focused Health Care; Dynamics of Family Systems; Theoretical Foundations of Practice; Analysis of Research Reports; Research Utilization Project; Nursing Research and Evidence Based Practice;

Thesis and Dissertation Advising

Maya Williams-Fisher (2016-Thesis) Evaluating Information delivery among teens to identify the best non-intrusive information delivery system for teens attending an Off Campus Learning Center (OCLC) in Broward County, to increase their knowledge and awareness of STDs and HIV

Pirjo Pendersen (2015-Thesis) Simple techniques used to educate nurses and other healthcare Providers to reduce C-Diff transmission in a long-term care Facility.

Charmaine Gabbidon-Dunbar (2015-Thesis) Educating nurses to ensure that mothers get newborn education that includes CPR before taking their infant home from the hospital.

Françoise Knoepfel (2015-Thesis) Implementation of an Effective Educational Program on Lateral Violence for Nurses in an Home Health Care Agency to identify the Incidence of Lateral Violence.

Ann Pitterman (2014-Thesis) Educating nurses on the use and how to assemble the hypothermia blanket for infants diagnosed with Hypoxic Ischemic Encephalopathy (HIE).

Marie Emmanuelle Pierre (2013-Thesis) Teaching nurses using simulation how to handle a precipitous delivery before the physician arrive in a hospital setting.

Vernice Turnbull-Horton (2012-Thesis) The effect of simulation on CPR knowledge retention study among nurses in an outpatient setting.

SERVICE

University Committee and Administrative Responsibilities:

Patient Safety	2016
UGASAC	2017
Curriculum	2017

Community Activities:

CPR Miami (Trainer)	2014
Jesus Christ True Church invited guest speaker Women's Health Forum (Women's Tea)	2010-2017
Team Captain March of Dimes Jackson Health Systems	2000-2012
Abundant Living Ministries Inc.	2009-2018

Curriculum Vitae

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Emergency Response Team

Abundant Living Ministries Inc.
Teacher in Children's' Ministries

1996-2018

College Bound for Excellence
Founder and President

1991-1993