

Maureen McCormick Covelli, PhD, RN

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EDUCATION

Year	Degree	Institution	Clinical Major	Role Preparation
2000	PhD	University of Florida, Gainesville, FL	Research Physiology	Research
1977	M.A.	New York University, New York, NY	Adult Health Nursing Education	MA- Adult Health and Nursing Education
1970	B.S.N	Hunter College – Bellevue School of Nursing, New York, NY	Nursing	RN

LICENSURE/CERTIFICATION

RN	Florida, #0982642
RN	New York #223187

EMPLOYMENT

ACADEMIC APPOINTMENTS:

Year	Position	Place of Employment
01/2014 - present	Associate Dean of Undergraduate Studies	University of Central Florida, College of Nursing
08/2013 - 1/2014	Interim Associate Dean of Undergraduate Studies	University of Central Florida, College of Nursing
04/2006	Associate Professor (Tenured 2006)	University of Central Florida College of Nursing, Orlando, FL
2011- present	Courtesy Appointment – Graduate status	University of Florida, Department of Physiology and Functional Genomics

04/2001- 04/ 2006	Assistant Professor	University of Central Florida College of Nursing
08/1989- 4/ 2001	Instructor	University of Central Florida, College of Nursing
08/1981 – 06/1989	Adjunct Instructor	Florida Southern College

CLINICAL APPOINTMENTS:

Year	Position	Place of Employment
03/85-09/96	Registered Nurse Specialist	Winter Park Memorial Hospital, Winter Park, FL
10/78-05/79	Nurse Specialist Nurse for Endoscopy	Winter Park Hospital, Winter Park, FL
07/75-04/76	Assistant Head Nurse – Medical ICU	Bellevue Hospital, New York, NY
07/73-07/75	Charge Nurse - ICU, <i>Lt. U.S. Navy Nurse Corps</i>	Orlando Naval Hospital, Orlando, FL
07/70-06/73	Staff RN in the Emergency Ward ICU	Bellevue Hospital, New York, NY

PUBLICATIONS

REFEREED JOURNALS: (* Data-based articles)

*Weinstein, PK, Amirkhosravi A, Angelopoulos TJ, Bushy A, **Covelli** MM, Dennis KE.J. (2014). Reducing Cardiovascular Risk in Women With Lupus: Perception of Risk and Predictors of Risk-Reducing Behaviors. *Journal of Cardiovascular Nursing*. Mar-Apr;29 (2):130-9.

Covelli, M. (2012). A review of long term effects of low sodium diet versus high sodium diet on blood pressure, renin, aldosterone, catecholamines, cholesterol, and triglyceride. *Evidence Based Nursing*, 15(3), 70-71.

*Covelli, M.M., Wood, C.E., & Yarandi, H.N. (2012). Biologic measures as epidemiological indicators of risk for the development of hypertension in an African American adolescent population. *Journal of Cardiovascular Nursing*, 27(6), 476-484.

*Covelli, M.M. (2008). Efficacy of a school-based intervention program for cardiovascular risk factors African American adolescents. *Applied Nursing Research*. 21(4), 173-180.

*Covelli, M.M., Wood, C.E., & Yarandi, H.N. (2007). The association of low birth weight and physiological risk factors of hypertension in African American adolescents. *Journal of Cardiovascular Nursing*, 22(6), 440-447.

*Covelli, M.M. (2007). The Prevalence of behavioral and physiological risk factors of hypertension in African American adolescents. *Journal of Pediatric Nursing*, 33(4), 323-332.

*Covelli, M.M. (2006). The Relationship of low birth weight to blood pressure, cortisol levels and reactivity in African American adolescents: A pilot study. *Issues of Comprehensive Pediatric Nursing* 29(3):173-187.

*Covelli, M.M. (2006). The relationship of blood pressure and cortisol levels to family history of hypertension of African American adolescents. *Journal of Cardiovascular Nursing*, 21(5), 347-53.

*Aragon, D., Ring, C.A., & Covelli, M. (2003). The influence of diabetes mellitus on postoperative infections. *Critical Care Nursing Clinics of North America*, 15(1), 125-135.

*Bear, M., Brunell, M.L., & Covelli, M. (1997). Using a nursing framework to establish a nurse-managed senior health clinic. *Journal of Community Health Nursing*, 14(4), 225-235.

ABSTRACTS: (* Data-based, # Refereed)

Covelli, M. (2006) The Relationship of Blood Pressure and Cortisol Levels to Low Birthweight of African American Adolescents. *Proceedings of the 20th Annual Southern Nursing Research Society Conference, Memphis, TN* *#

Covelli, M. M. (2005) The Relationship of Blood Pressure and Cortisol Levels to Low Birth Weight of African American Adolescents. *Proceedings of the University Of Central Florida "Research, Renewal and Roses Symposium" Orlando FL* *#

Covelli, M. M. (2005) Blood Pressure and Salivary Cortisol Levels of African American Adolescents *Proceedings of the 19th Annual Southern Nursing Research Society Conference – Atlanta.GA* *#

Covelli, M. M. (2004) The Relationship of Blood Pressure and Cortisol Levels to History Low Birth Weight of African American Adolescents. *Proceedings of the 31st Annual Fetal and Neonatal Physiological Society-Scientific Meeting, Tuscany, Italy.* *#

Covelli, M. M. (2004) The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents- *Proceedings of the 18th Annual Southern Nursing Research Society Conference –Louisville, KY* *#

Covelli, M. M. (May, 2002) Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents. Abstract *Publication for National Heart, Lung and Blood Institute, National Conference Cardiovascular Health For All—Meeting the Challenge of Healthy People 2010* Washington, DC. *#

Covelli M. M. (2002) *The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents.* Proceeding of the 11th Annual Sigma Theta Tau Research Day, Orlando FL *#

Covelli, M. M. (2002) Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents *Proceedings of the 16th Annual Southern Nursing Research Society Conference* San Antonio, TX *#

Covelli, M.M. (2001) Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents *Proceedings of Sigma Theta Tau – Theta Epsilon Chapter’s Research Day* *#

Covelli, M.M. (2000) The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents (2000) *Abstract Publication for Proceedings of the 28th Annual The Fetal and Neonatal Physiological Society 27th Annual Meeting.* University of Southampton, United Kingdom. *#

RESEARCH GRANTS

Date	Role	Title	Agency	Type	Amount
2012	PI	A Pilot Study: to explore the feasibility of Measuring Birth weight and Biological markers of Hypertension in Young Adult African Americans	College of Nursing Research Development grant	In House Grant	\$ 4000.00 funded
2011	PI	A Bio-behavioral Model of Essential Hypertension Risk in African American Young Adults	NINR	RO3	\$100,000 unfunded
2010-	PI	The Association of Birthweight in African American Young Adults to Blood Pressure, Neuroendocrine and Metaboilic Risk Factors of Hypertension	Southern Nursing Research Society	Extramural	\$5000 unfunded
2005-2006	PI	UCF Healthy Start Coalition Brevard Project LiftOff	Brevard Healthy Start	Extramural	\$100,000 funded
2004-2005	PI	UCF Healthy Start Coalition Brevard Project LiftOff	Brevard Healthy Start	Extramural	\$108,000 Funded
2002-2003	PI	The Relationship of Blood Pressure and Cortisol Levels to Family History, History of Hypertension and Low Birth Weight Of African American Adolescents	UCF-In House Grant	Intramural	\$7500 Funded
2004	Co-PI	Health Program at Jones High School Collaborated with UCF Department of Communicative Disorders	Orlando Magic Youth Foundation	\$50,000	Unfunded
2002	Co-PI	Health Program at Jones High School	Orlando Magic Youth Foundation	\$50,000	Unfunded

Date	Role	Title	Agency	Type	Amount
		Collaborated-UCF Department of Communicative Disorders			
2002	Co-PI	Health Program at Jones High School Collaborated-UCF Department of Communicative Disorders	Blue Cross-Blue Shield 2	\$50,000	Unfunded

PRESENTATIONS

NATIONAL/INTERNATIONAL

Date	Type	Title	Conference Title, City/State	Refereed/Invited
9/9/09/04	Podium	The Relationship of Blood Pressure and Cortisol Levels to History Low Birth Weight of African American Adolescents	Fetal and Neonatal Physiological Society- 31 st Annual Scientific Meeting, Tuscany, Italy.	Refereed
04/09/02	Podium	Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents.	National Heart, Lung and Blood Institute, National Conference Cardiovascular Health For All- Meeting the Challenge of Healthy People 2010. Washington, DC	Refereed
9/10/02	Podium	The Relationship of Blood Pressure and Cortisol to Hypertension and Low Birth Weight in African American Adolescents	Fetal and Neonatal Physiological Society -27 th Annual Meeting United Kingdom	Refereed

REGIONAL/STATE:

Date	Type	Title	Conference Title, City/State	Refereed/Invited
2/07	Podium	<i>Prevalence of Behavioral and Physiological Risk Factors of Hypertension in African American Adolescents</i>	Southern Nursing Research Society 21 st Annual conference, Galveston TX	Refereed
10/06		<i>Prevalence of Behavioral and Physiological Risk Factors of Hypertension in African American Adolescents Second Annual</i>	“Research, Renewal and Roses Symposium” Orlando FL	

2/06	<i>The Relationship of Blood Pressure and Cortisol Levels to Low Birth weight of African American Adolescents.</i>	Southern Nursing Research Society 20 th Annual Conference Memphis, TN
10/05	<i>The Relationship of Blood Pressure and Cortisol Levels to Low Birth Weight of African American Adolescents University Of Central Florida</i>	“Research, Renewal and Roses Symposium” Orlando FL
2/05	<i>Blood Pressure And Salivary Cortisol Levels Of African American Adolescents</i>	Southern Nursing Research Society 19 th Annual Conference Atlanta, GA
3/04	<i>The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents</i>	Sigma Theta Tau Research Day, Orlando FL
2/04	<i>The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents</i>	Southern Nursing 18 th Annual Research Society Conference. Louisville, KY
2/02	<i>Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents</i>	Southern Nursing Research Society 16 th Annual Conference. San Antonio, TX
4/01	<i>Efficacy of a School-Based Intervention on Blood Pressure and Cortisol Levels of African American Adolescents.</i>	Sigma Theta Tau – Theta Epsilon Chapter’s 10 th Annual Research Day
4/01	<i>The Relationship of Blood Pressure and Cortisol Levels to Family History of Hypertension and Low Birth Weight of African American Adolescents.</i>	Sigma Theta Tau Theta Epsilon Chapter’s 10 th Annual Research Day
9/00	<i>Nurse Managed Senior Health Clinic Service Enhancement Project with M. Bear, and M.L. Brunell</i>	American Academy of Nursing 1996 Annual Meeting and Conference, Orlando, FL
8/00	<i>Using a nursing framework to establish a nurse-managed</i>	The 22nd National Primary Care Nurse Practitioner Symposium

senior health clinic, with M. Bear, and M.L. Brunell.

INVITED REGIONAL/LOCAL:

Date	Type	Title	Conference Title, City/State	Refereed/ Invited
11/08		<i>The Association of Low Birth Weight and Neuroendocrine Risk Factors of Hypertension in African Americans.</i>	D. H. Barron Reproductive and Perinatal Biology Research Program Seminar Series at the University Of Florida.	
2/08		<i>Presentation on "Breakfast, the Start of a Good Day</i>	East Orlando Chamber of Commerce.	
2/04		<i>Hypertension, the cause and treatment.</i>	University of Central Florida LIFE Program	
10/02		<i>Medication Management</i>	Senior Resource Alliance	
10/01		<i>Emergency Procedures</i>	American College of Sports Medicine Exercise Specialist Workshop presented by UCF College of Education, Exercise Physiology Lab and the Department of Child, Family and Community Sciences	
10/00		<i>Emergency Procedures</i>	American College of Sports Medicine Exercise Specialist Workshop presented by UCF College of Education, Exercise Physiology Lab and the Department of Child, Family and Community Sciences	
10/00		<i>Multimedia Presentation for Office of Instructional Resources</i>	Filmed demonstration of classroom use of the Interactive Television Classroom	
4/00		<i>Creative Strategies for Multimedia Enhancement for Classroom Lecture That Actively Involve Students in the Learning Process and Application to Problem Solving Presented with L. Hennig and EL Kiehl.</i>	Faculty Presentation for the Inaugural Opening of the UCF Classroom 1 Building	
2/96		<i>Nursing Process and Documentation Lecture Series</i>	Winter Park Memorial Hospital, Winter Park FL	

HONORS/AWARDS

Date	Award	Organization/Group
2013	Awarded the Teaching Incentive Program Award for University of Central Florida	University of Central Florida, College of Nursing
2003	Awarded the Teaching Incentive Program Award for University of Central Florida	University of Central Florida, College of Health and Public Affairs
2000	Inducted into Sigma Xi, The Scientific Research Society – University of Florida Chapter	University of Florida
1996	Awarded the Teaching Incentive Program Award for University of Central Florida	University of Central Florida, College of Health and Public Affairs
01/77	Inducted into Sigma Theta Tau Epsilon Chapter	International Nursing Honor Society.
09/76	Awarded the U.S. Government Traineeship Grant for Graduate Study.	U.S. Government
06/75	Letter of Appreciation	Commanding Officer of the United States Navy
09/71	Implementation of the First Coronary Care Course for RNs	Bellevue Hospital

PROFESSIONAL ACTIVITIES & COMMUNITY SERVICE

PROFESSIONAL ORGANIZATIONS:

Date	Organization	Role
1971-present	Sigma Theta Tau	Member- Conference planning
2014-2016	STT Theta Epsilon	President
2012-2014		Vice- President
1999-present	Southern Nurses Research Society	Member
1989-present	National League of Nursing	Member

Date	Organization	Role
2000-present	Sigma Xi, The International Scientific Research Society - University of Florida	Member
2000-present	Society for the Developmental Origins of Health and Disease – International Society	Member
2000-present	International Fetal and Neonatal Physiological Society	
1995-2003	Community Advisory Committee Member for American Heart Association	

PUBLICATION EDITORIAL BOARDS AND REVIEW:

Date	Journal or Publisher	Role
2013-present	Annals of Behavioral Medicine	Reviewer
2009 -Present	<i>Heart & Lung</i>	Reviewer
2007-present	<i>Psychoneuroendocrinology</i>	Reviewer
2006-present	<i>International Pediatrics</i>	Reviewer
2006-present	<i>Applied Nursing Research</i>	Reviewer
2006-present	<i>Southern Online Journal of Nursing Research</i>	Reviewer

COMMUNITY SERVICE:

Date	Organization	Role
2004-06	Healthy Start Brevard –UCF Project Liftoff	Coordinator
2005-08	Parish Nurse Development Board for St. Mary Magdalen Catholic Church, Altamonte Springs, FL	Member
2002-04 2013-2014	American Heart Association Community Advisory AHA Greater Orlando Heart Walk	Member Chairperson
1999-2005	Advisory Board for Development of Magnet Programs Jones High School. This is an inner-city high school with a 98% minority population.	Member
1999-2007	Jones High School- guest lecturer and screenings	Coordinator
1996-2003	L. Claudia Allan Senior Citizen Center Implemented blood pressure screenings program	Coordinator

CONSULTATION:

Date	Consulting Organization/Individuals	Consultation Role
2007-08	Florida Agriculture and Mechanical University (FAMU)SUCCEED grant	Consultant to faculty for development of teaching improvement strategies.

UNIVERSITY SERVICE: (Cumulative)

Date	Level	Committee	Role
2015- present 2010- 2013	University University	Inter-Professional Education- Personnel Committee	Member
2008-2010	University	Faculty Senate Steering Committee	Member
2006-2010	University	Faculty Senate	Member
2010- present	College	Faculty Association	Chairperson
2010-2011	College	Faculty Affairs	Chairperson
2010-2012	College	Leadership Council	Chair person
2008-2010	College	Leadership Council	Member
2010-2014	University and College	Institutional Effectiveness Assessment committee	Member

Date	Level	Committee	Role
2010-2011	College	Undergraduate Curriculum	Member
2006-2010		Faculty Affaire	
2006-2010	University College	Honors Program APG Committee	Member Chair

DISSERTATION / THESIS / RESEARCH PROJECT ADVISING:

Dates	Student	Title	Level	Role
2016	Mackenzie Cox	Effects of Probiotics on the Reduction in Incidence of Nectrotizing Enterocolitis in Premature (<37weejs Gestation) Neonates	Honors in Major	Chair
2015	Thomas Bolsega	Assessment of Tracheostomy Care Practices in a Simulated Setting	Honors in Major	Member
2013	Katherine Villa	The Use of Wet-To-Dry Dressing for Mechanical Debridement	Honors in Major	Chair
2012	Joan Grano	Ventilator Associated Complications (VAC) in the Mechanically Ventilated Veteran	PhD.	Member
2011	Theresa Marie Munroe	The Acquisition of Student Nurses' Knowledge of Genetics and Genomics and Attitude Toward the Application of Their Knowledge in Clinical Practice	Honors in Major	Member
2011	Jennifer L. Dempton	Genetic Interventions as a Lifestyle Approach: Barriers and Access to Disease and Treatment	Honors in Major	Member
2010 - 2016	Janet Hutchinson	An Evaluation of Anxiety Following Substance Abuse Withdrawl and Assessment of Somatic Treatments Presently Available with a Focus on Cranial Electrotherapy Stimulation	PhD	Member
2010- 2012	Christina Amidei	An Exploratory Study of Physiologic Responses to a Passive	PhD	Member

Dates	Student	Title	Level	Role
		Exercise Protocol in Mechanically Ventilated Critically Ill Adults		
2010- 2013	Susan Quelly	Perceptions Influencing School Nurse Behaviors to Prevent Childhood Obesity	PhD	Chair
2010- 2015	Sylvia Torres-Thomas	School Based Intervention for Diabetes Risk Reduction	DNP	Member
2009-2012	Kathe Hypes	Infection Control And Health Care-Associated Infections (Hcai)	DNP	Member
2009-11	Amma Serwaah	Assessing Extracellular Volume Excess in Hypertensive Hemodialysis Patients	Honors in Major	Chair
2010-11	Marie Schultz	Factors Related to Stress in Nursing Students	Honors in Major	Member
2010-11	Jennifer Baughman	Genetic intervention as a lifestyle approach.	Honors in Major	Chair
2009-10	Nicole Arend	Enhancing Migraine Diagnosis and Treatment to Improve Quality of Life in Women Migraine Sufferers	Honors in Major	Chair
2009-10	Juliana Borges	Decreasing Respiratory Distress During Bottle Feedings In Preterm Infants	Honors in Major	Chair
2009-2010	Stacy Howard	Strategies in Decreasing Sexually Transmitted Infections in Adolescent Females	Honors in Major	Member
2009-10	Maureen Wood	Fertility Awareness Based Method of Avoiding and Achieving Pregnancy- An Effective Means of Family Planning Promotion and Woman's Empowerment	Honors in Major	Member
2009-10	Joseph Eichorn	Nursing Assessment of Malaria	Honors in Major	Member
2007-2014	Kandis Natoli	An Intervention to Help Mothers Defend Their Decision to Breastfeed and Resist Pressure to Give Formula	PhD	Member

Dates	Student	Title	Level	Role
2007-2010	Karen Wright	Factors Related to Birth Transition Success of Late Preterm Infants	PhD	Member
2007-2010	MeLisa Gantt	Effect of Combat Exercise on Cardiovascular Response: An Exploratory Study	PhD	Co-Chair
2007-10	Jeanne Hoppie	Adherence Practices in Women with Hypertension Residing in Rural Florida: An Exploratory Study	PhD	Member
2007-10	Sandra Knapp	Effects of an Evidence-Based Intervention on Stress and Coping of Families of Critically Ill Trauma Patients	PhD	Member
2007-09	Patricia Weinstein	Awareness of Increased Cardiovascular Disease Risk in Women with Systemic Lupus Erythematosus	PhD	Member
2008-09	Kathryn Matkovich	Nursing Interventions for Stimulation of Comatose State Patients	Honors in Major	Chair
2008-09	Kristin May	Nursing Strategies for Cognition Stimulation in Neonate Infants	Honors in Major	Chair
2008-09	Joyce DeGennaro	The Efficacy of Oral or Subgottic Secretion Suctioning To Prevent Ventilator-Associated Pneumonia	Honors in Major	Member
2008-09	Nida Marchant	Depression in Homosexual Men	Honors in Major	Member
2005-06	Kim Evangelista	Factors Associated with Depression in Adult Cardiac Surgery Patients	Honors in Major	Chair
2003-06	Kelly Allred	The Use of Music to Improve Postoperative Pain and Anxiety Following Total Knee Arthroplasty	PhD	Chair
2005-06	Leah Ammerman	Quality of life After Cardiac valve Replacement Surgery	Honors in Major	Member
2005-06	Erica Dash	Ethics and Transplant Allocation	Honors in Major	Chair

Dates	Student	Title	Level	Role
2005-06	Teala Shelton	Efficacy of nursing intervention to decrease preoperative anxiety and its effects on patient outcomes	Honors in Major	Chair
2005-06	Natacha Bellocq (Psychology)	Implicit and Explicit Attitudes toward high Fat and low-fat Foods in French and American Culture	Honors in Major	Member
2005-06	Tammy Useman (Health Science)	Patient compliance and recovery outcomes in rehabilitation therapy	Honors in Major	Member
2005-06	Sarah Brody	Benefits of dietary counseling for patients with hyperlipidemia.	Honors in Major	Member
2003	Ann Greene	Education Certificate	Graduate	Preceptor
2003	Lynn Bustram	Education Certificate	Graduate	Preceptor
2002-03	Allan Ring	The Influence of diabetes mellitus on postoperative infections	Masters' Thesis	Chair
2002-03	Ivan Mustafa	Evaluation of Ambulatory hemodynamic monitoring	Masters' Thesis	Chair
2002-03	Shani Fourman	Evaluation of the effectiveness of a treatment protocol for hypothermia in Trauma patients.	Masters' Thesis	Chair
2000-01	Virgil Mosu	Graduate Student Prevention of sudden death in athletes due to hypertropic cardiomyopathy.	Masters' Thesis	Member
2000-01	Elizabeth Reid	Identification of symptoms in women experiencing acute myocardial infarction: a tool development.	Masters' Thesis	Member
2000-01	Mary Anne Howe	Nursing Rehabilitation in Heart Failure	Masters' Thesis	Member
2000-01	Claire Parros	The development of a chest pain center	Masters' Thesis	Member

Courses Taught:

Pathophysiology for Advanced Nursing Practice
Genetics and Genomics for Advanced Nursing Practice
Genetics and Genomics for Nursing Practice
Pathophysiology for Nursing Practice
Pharmacology for Nursing Practice
Directed Honors Research
Nursing Practicum
Care of the Acutely Ill Patient
Professional Nursing Seminar
Health Assessment