

*E. A. Johnson*

**Elizabeth A. Johnson**

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**EDUCATION**

*August 2010 –  
present*

**University of Central Florida  
Orlando, FL**

*Doctorate of Nursing Practice/Family Nurse Practitioner, DNP/FNP, Program*

*Summer 2012: Break in program of study*

*August 1996 –  
August 1999*

**University of Nevada, Las Vegas  
Las Vegas, NV**

*Master of Science, Health Physics*

*Thesis: Short, E.A. “Sorption and Desorption of Selenium in Cement Formulations”*

*This thesis explores potential cement containment solutions in order to minimize the risk of selenium toxicity and selenosis due to industrial byproducts from the Manhattan Project.*

*January 2009 –  
August 2009*

**Brevard Community College  
Melbourne, FL**

*Completion of 15 credit hours in the Educator Preparation Institute.*

*August 1988 –  
December 1994*

**University of Arizona  
Tucson, AZ**

*Bachelor of Science, Nursing, Cum Laude*

**LICENSURE/  
CERTIFICATIONS**

*2005 – current*

**Florida State Board of Nursing**  
Registered Nurse #RN9235621

*July 1, 2009 –  
June 30, 2012*

**Brevard County School Board**  
Vocational Instructor, Temporary Certification, Registered Nurse #990091

*December 2009*

**National Registry of Emergency Medical Technicians**  
Instructor Qualification to teach First Responder Training Program during vocational instructor status (Brevard County School Board)

*Elizabeth A. Johnson*

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| <i>September 2009-2013</i> | American Heart Association, Instructor, Basic Life Support (BLS)  |
| <i>September 2009-2013</i> | American Heart Association, Healthcare Provider                   |
| <i>October 2007-2009</i>   | Chemotherapy and Biotherapy Course, Oncology Nursing Association, |
| <i>May 2007-2011</i>       | Emergency Nursing Pediatric Course (ENPC) - Provider              |
| <i>February 2006-2010</i>  | Trauma Nursing Core Course (TNCC) - Provider                      |
| <i>March 2006-2008</i>     | Pediatric Advanced life Support (PALS) - Provider                 |
| <i>August 95-97, 05-07</i> | Advanced Cardiac Life Support (ACLS) - Provider                   |
| <i>March 1999-2001</i>     | Neonatal Resuscitation Program (NRP) - Provider                   |

## HONORS/AWARDS

- Delta Epsilon Iota Academic Honor Society, *April 2012*
- Phi Kappa Phi National Honorary, *Inducted November 2011*
- Rookie of the Year, *MIMA Cancer Center, December 2007*
- Recommendation for Trauma Nursing Core Course Instructorship, *February 2006*
- Travel Award, *Health Physics Society, August 1997*
- Sigma Theta Tau, Beta Mu Chapter, *University of Arizona, 1994*
- Golden Key National Honorary, *University of Arizona, August 1990*
- Arizona Ambassador, *University of Arizona, 1990-1991*
- Phi Eta Sigma National Honorary, *University of Arizona, December 1990*
- Presidential Award for Excellence, *University of Arizona, 1988-1992*
- Young Scholar Internship and Scholarship, *Nutritional Sciences, University of Arizona, 1988*

## PROFESSIONAL

### EXPERIENCE

February 2012 –  
Present

***Brevard Community College  
Institute of Nursing  
Brevard County, FL***

*Adjunct Faculty:* Adjunct faculty assisting with teaching American Heart Association Basic Life Support courses and Heartsaver courses. Per Diem/Part-time status.

August 2009 –  
July 2010

***Brevard County School District  
Rockledge High School/Brevard Community College  
Rockledge, FL***

*Instructor:* Dual enrollment (D.E.) instructor for Brevard Public Schools (BPS)/Brevard Community College (BCC). Courses taught in the year-long Patient Care Assistant Program included Nursing Assistant, Home Health Aide, Patient Care Assistant, and First Responder. Instruction included preparing students to take the Nursing Assistant Examination, a mandatory element of the program, to achieve certification for Florida. Additional D.E. courses included Introduction to Healthcare and Advanced Medical Terminology. BPS courses taught included Health Sciences 1. Successful achievement of English as a Second Language (ESOL) endorsement and American Heart Association BLS Instructor Status was obtained. Services included Health Occupations Students of American (HOSA) mentorship and coaching Freshman Cheerleading.

***Florida Department of Health***

*Elizabeth A. Johnson*

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|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| March 2009 –<br>July 2009                                     | <p><b><i>Division of School Health</i></b><br/> <b><i>Ocean Breeze Elementary</i></b><br/> <i>School Nurse:</i> Care of the school aged child for grades K-6. General medical needs of all children were provided. Specialized patient population included medically fragile children (mitochondrial disorders, leukodystrophies, epilepsy), and children with diabetes, celiac disease, asthma, and immune disorders. Other duties included administration of prescription and over-the-counter medications, administration of state-mandated health screenings, emergency first aid treatment, acute illness, other complex and chronic health conditions, and monitoring of state immunization compliance.</p> |
| May 2007 –<br>August 2009                                     | <p><b><i>MIMA Cancer Center</i></b><br/> <b><i>Melbourne, FL</i></b><br/> <i>Staff Nurse, Infusion Center:</i> Care provided to a myriad of patient populations requiring infusion therapy services, including hematology/oncology, rheumatology, neurology, obstetrics, family practice, internal medicine, pain management, and patients referred from MIMA providers requiring intravenous treatment or injections. The Oncology Nurses Association course, Chemotherapy and Biotherapy Course, was completed. Recipient of the “Rookie of the Year” Cancer Center award for 2007.</p>                                                                                                                         |
| May 2007 –<br>September 2007;<br>February 2006 –<br>June 2006 | <p><b><i>Holmes Regional Medical Center</i></b><br/> <b><i>Melbourne, FL</i></b><br/> <i>Staff Nurse, Emergency Department:</i> Staff nurse in the emergency department. Patient population included patients of all ages requiring emergency services, including trauma patients. ACLS, PALS, TNCC, and ENPC certifications achieved.</p>                                                                                                                                                                                                                                                                                                                                                                        |
| July 2006 –<br>May 2007                                       | <p><b><i>Brevard County School District</i></b><br/> <b><i>DeLaura Middle School</i></b><br/> <b><i>Satellite Beach, FL</i></b><br/> <i>Teacher:</i> Instructor for 7<sup>th</sup> and 8<sup>th</sup> grade students through temporary Certification in Grades 5-9 General Sciences and K-12 Health. Courses taught included 8<sup>th</sup> grade general science, pre-AP science, and a health wheel course. Development of the course included consideration of health promotion needs and activities in addition to chronic diseases and conditions which were common and pertinent to the pre-adolescent and adolescent age population.</p>                                                                   |
| June 2005 –<br>November 2005                                  | <p><b><i>Los Alamos Medical Center</i></b><br/> <b><i>Los Alamos, NM</i></b><br/> <i>Staff Nurse, Emergency Department:</i> Staff nurse in a small urgent care/emergency department. ACLS certification completed. Patient population included patients of all ages requiring emergency services. Care of trauma patients and unstable critical care patients involved stabilization and transport. Member of code response team.</p>                                                                                                                                                                                                                                                                             |
| June 2003 –<br>August 2003;<br>June 2002 –<br>August 2002     | <p><b><i>University of Nevada, Las Vegas</i></b><br/> <b><i>Harry Reid Center for Environmental Studies</i></b><br/> <b><i>Las Vegas, NV</i></b><br/> <i>Technical Editor/Technical Writer:</i> Assisted with writing, editing and formatting of the annual reports for work accomplished as part of the Department of Energy’s Advanced Accelerator Applications Program. Work involved reviewing and</p>                                                                                                                                                                                                                                                                                                        |

summarizing the research significance, methods, and accomplishments for each research task.

January 2002 –  
December 2003

**University of Nevada, Las Vegas**  
**Department of Health Physics**  
**Las Vegas, NV**

*Adjunct Instructor: Courses taught:*

HPS 300 – Physics of Ionizing Radiation: topics included atomic and nuclear structure, basic quantum theory, radioactivity and decay kinetics, charged-particle interactions, photon interactions, neutron interactions, and sources of ionizing radiation.

HPS 301 – Principles of Health Physics: topics included health physics as it pertains to medicine, industry, and the government including radiation terms, quantities and units, radiation protection standards, and regulations.

August 2001 –  
June 2002

**Jack McKinnon Household**  
**Las Vegas, NV**

*Private Duty Nurse:* Care provided for a quadriplegic gentleman with a tracheostomy tube, feeding tube, bowel and bladder protocol, pain management needs, autonomic dysreflexia protocol, and wound care.

June 2000 –  
January 2001

**Healthsouth Rehabilitation Hospital**  
**Las Vegas, NV**

*Staff Nurse:* Care provided in the Comprehensive Unit with cross training to the Brain Injured Unit. Duties included attending to the rehabilitative needs of cardiac and pulmonary patients, stroke victims, orthopedic and neurology patients, spinal cord injuries, and other functional disabilities.

February 1999 –  
August 1999

**Valley Hospital and Medical Center**  
**Las Vegas, NV**

*Staff Nurse II:* Staff nurse and night charge nurse in Newborn Nursery. Attended to Cesarean sections and assessing newborns from transition out-of-utero until discharge. Neonatal Resuscitation (NRP) certification completed. Level II NICU training and coverage.

August 1996 –  
May 1998

**University of Nevada, Las Vegas**  
**Las Vegas, NV**

*Graduate Teaching/Research Assistant:* Responsibilities included instructing an undergraduate radiation detection laboratory for the Department of Health Physics, preparing and analyzing samples for faculty research, and attending to other research needs required by department faculty.

Additional research duties at the Harry Reid Center for Environmental Studies included performing radiation dose calculations, identifying and researching radiation exposure health concerns in women and children, co-authoring and editing articles and publications, and radiation biology research. Comparisons and analysis between the RESRAD and MEPAS radionuclide transport codes was also conducted.

January 1996 –  
November 1996

***Bullhead Community Hospital  
Bullhead City, AZ***

*ICU/CCU Staff Nurse:* Care provided for medical and surgical intensive care patients. Cross trained to the Definitive Observation Unit which cared for patients requiring telemetry services.

August 1994 –  
November 1995

***University Medical Center  
Tucson, AZ***

*Staff Nurse II:* Care rendered in the orthopedic, neurology, and neurosurgical unit. Secondary patient services included cardiac, pulmonary, and vascular medicine. Cross-training to the oncology department and all adult Medical/Surgical units in the new graduate float pool. Completion of a three-month intensive care course was completed with subsequent nursing care provided in the Cardiovascular Intensive Care Unit. Heart transplant recipients, mechanical heart recipients, CABG protocols, and balloon pump care provided. Internship included cross-training to the telemetry unit and the Trauma Intensive Care Unit.

June 1994 –  
February 1995

***Rehabilitation Institute of Tucson  
Tucson, AZ***

*Staff Nurse:* Patient population consisted of adult and pediatric spinal cord injuries, ventilator dependencies, neurological and neuromuscular disorders, cardiac rehab needs, orthopedic injuries, and general medical rehabilitation needs.

**PROFESSIONAL  
ASSOCIATIONS**

June 2011  
May 2011  
2006-2009  
1997-1999

***Current and Past Membership***

- American Academy of Nurse Practitioners, *new student membership pending*
- National Association of Pediatric Nurse Practitioners, *student member*
- National Association of School Nurses
- Health Physics Society, *student member*

**PUBLICATIONS**

*Johnson, EA; Rudin, MJ; Steinberg, S; Johnson WH. Selinite sorption by concrete matrices. Waste Management, 20:509-516; 2000.*

*Hechanova, A.E.; Johnson, E.A.; Pensinger, S. A recommendation for dose-response predictions that address stakeholder concerns. Proceedings, International Conference on Probabilistic Safety Assessment and Management (PSAM4). New York, New York: September 1998.*

*Hechanova, AE; Pensinger, S; Short, E.A. Evaluating Radiation Dose Response: The Final Step in Risk Assessment. September 30, 1997.*

*Hechanova, AE; Johnson, EA; Pensinger, S. A Methodology for Dose Response Evaluation that Addresses Stakeholders' Concerns In: Post, R.G., ed. Proceedings of the Waste Management '98 Symposium. Tucson, AZ, March 1-5 1998.*

**PRESENTATIONS**

*Short, E.A.; Rudin, M.J.; Johnson, WH. Sorption of <sup>75</sup>Se by Cement Based Matrices. Presented at the Health Physics Society Annual Meeting, 1997. Abstract in Health Physics 72:S28, 1997.*

*Smith, SA; Johnson, WH; Johnson EA; Rudin MJ. Gamma spectroscopy to date reservoir sediments. Presented at the American Association of Physics Teachers 1999 Winter Meeting. Abstract in Announcer 29(4):34, 1999.*

## PROFESSIONAL DEVELOPMENT

- Principles of Epidemiology in Public Health Practice, Third Edition (Print-based) Course Number: SS1000, *December 2011*
- Attention Deficit Hyperactivity Disorders, *Western Schools Continuing Education, April 2011*
- Psychosocial Aspects of Disasters, *Western Schools Continuing Education, March 2011*
- Humor in Healthcare, the Laughter Prescription, *Western Schools Continuing Medication, March 2011*
- FEMA, Emergency Management Institute, Introduction to the Incident Command System, *Brevard County Health Department, March 2009*
- FEMA, Emergency Management Institute, National Incident Management System (NIMS), An Introduction, *Brevard County Health Department, March 2009*
- English for Speakers of Other Languages (ESOL) 18-hour course, *Brevard County School District, September 2009*
- Sedation Standards, I and II, *January 2006*
- Emergency Management of Radiation Casualties, *American Association of Physicists in Medicine, 2005 Health Physics Society Meeting*

## COMMUNITY INVOLVEMENT

*Odyssey of the Mind Coach, Lingleaf Elementary School (2010-2011)*

*LEGO Robotics: First Lego League Assistant Coach/Advisor, Lingleaf Elementary School (2010-2011)*

- Student group in grades 4-6 researched celiac disease and proposed novel solution for treatment using nanotechnology. Assistance provided as consultant throughout the research process and with interviews. Students conducted a personal interview via Skype with Dr. Alessio Fasano, of the Center for Celiac Research at the University of Michigan.

*Health Occupations Students of America Advisor, Rockledge High School (2009-2010)*

- Coordination of blood drive, Relay for life, scholarship fundraiser, and selection of scholarship recipient at the end of year awards ceremony.

*Suntree/Viera Little League Softball Manager, Diamondbacks (2009-2010)*

*Volunteer preschool teacher for VBS (summer 2009 and summer 2010)*

*Girl Scouts of America, Brownie Leader (2007-2009)*