**CURRICULUM VITAE**

**Betty Jo Speir, MS, RN, BSN**

**Simulation Nurse Educator**

**School of Nursing**

**The University of West Georgia**

**TEACHING EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Dates** | **Title** | **Institution** | **School** |
| July 2013 – Present | Simulation Nurse Educator | The University of West Georgia | Nursing |
| July 2011 – June 2013 | Skills/Simulation  Lab Coordinator | West Georgia Technical College  Health Sciences  Waco, Georgia | Health Sciences |
| 1998 - 1999,  2009,  2011 to present | Anatomy and Physiology Instructor | West Georgia Technical College  Health Sciences  Waco, Georgia | Health  Sciences |
| 1993-1995 | Graduate Teaching Assistant | University of West Georgia  Biology Department  Carrollton, Georgia | Biology |
| 1994 | Anatomy and Physiology Instructor | Georgia Highlands College  ADN Program  Rome, Georgia | Biology |

**COMMITTEE APPOINTMENTS**

|  |  |
| --- | --- |
| Advisory Board Committee | ADN/PN Programs  West Georgia Technical College |
| New Campus Planning Committee | ADN/PN Programs  Coweta Campus  West Georgia Technical College |
| GANE Planning  Committee and Simulation Committee | ADN/PN Programs  West Georgia Technical College |
| TeamSTEPPS Implementation  Committee Chair | ADN/PN Programs  West Georgia Technical College |

**ACADEMIC ACHIEVEMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **School** | **Year** | **Area of Study** |
| BSN | University of West Georgia  Carrollton, Georgia | 2007 | Nursing |
| MS | University of West Georgia  Carrollton, Georgia | 1995 | Biology |
| BS | University of West Georgia  Carrollton, Georgia | 1993 | Biology |

**PROFESSIONAL LICENSES/CERTIFICATIONS**

**Professional licensure as a Registered Professional Nurse**

Georgia #RN192290 (Expires 1/31/2015)

**Certifications**

Graduate Certificate in Simulation Leadership and Management

BLS for Healthcare Providers (Expires 6/2014)

ACLS Provider (Expires 6/2013)

Will sit for Certified Healthcare Simulation Educator (CHSE) exam in 2013

**PROFESSIONAL MEMBERSHIPS**

|  |  |  |
| --- | --- | --- |
| **Professional Society/Organization** | **Position** | **Membership Term** |
| Sigma Theta Tau International  Honor Society of Nursing, Upsilon Phi Chapter | Member | 2013 to present |
| International Nursing Association for Clinical Simulation Leadership | Member | 2012 to present |
| Georgia Association for Nursing Education | Member  Planning Committee | 2012 to present |
| Society for Simulation in Healthcare | Member | 2011 to present |
| American Nursing Association | Member | 2009 to present |

**PROFESSIONAL HEALTHCARE/NURSING PRACTICE**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Position** | **Employment Dates** |
| McIntosh Trail Management Services  Community Care Services Program  Franklin, Georgia | RN/Case Manager | 2009-2011 |
| Tanner Medical Center  Higgins General Hospital (ED)  Tanner Occupational Health  Tanner Immediate Care | RN/Staff Nurse | 2008-2010 |
| Piedmont Hospital  Emergency Department (ED)  Newnan, Georgia | RN/Staff Nurse | 2008 |
| Mt.Zion Primary Healthcare Clinic  Mt.Zion, GA | Student Nurse  Medical Assistant  Phlebotomist | 2006-2007 |
| Portamedic- Hooper Homes  Marietta, Ga | Paramedical Insurance Examiner | 1999-2006 |
| Tanner Medical Center  Occupational Health  Carrollton, Georgia | Medical Assistant | 1997-1999 |

**SCHOLARLY PRESENTATIONS**

**Speir, B**., Long, R., Muallem, A., Kent, M. Development, Characterization, and Application of Microsatellite Sequences for DNA Typing Embryos Derived from Nuclear Transfer of Bovine Stem Cells. Presentation of abstract at the Proceedings of the International Gene Mapping and Cytogenetic Colloquium for Domestic Species held in Guelph, Ontario, Canada in July 1993.

Muallem, A., Long, R., **Speir, B**., Kent, M. Expression of SRY and Isolation of a Suppressor Gene, “SR”, in XY Sex-Reversed Mares. Presentation of abstract at the Proceedings of the International Gene Mapping and Cytogenetic Colloquium for Domestic Species held in Guelph, Ontario, Canada in July 1993.

Long, R., **Speir, B.,** Kent, M. Evolutionary Conservation of SRX in Non-placental Mammals.

Presentation of abstract at the Proceedings of the International Gene Mapping and Cytogenetic Colloquium for Domestic Species held in Guelph, Ontario, Canada in July 1993.

**PUBLICATIONS**

Development, Characterization, and Application of Microsatellite Sequences for DNA Typing Embryos Derived from Nuclear Transfer of Bovine Stem Cells.

Senior author: Betty Speir

Co-authors: R. Long, A. Muallem, Dr. M. Kent

Expression of SRY and Isolation of a Suppressor Gene, “SR”, in XY Sex-Reversed Mares.

Senior author: Ariege Muallem

Co-authors: B. Speir, R. Long, Dr. M. Kent

Evolutionary Conservation of SRX in Non-placental Mammals.

Senior author: R. Long

Co-authors: B. Speir, A. Muallem, Dr. M. Kent

**RESEARCH**

**Speir, B**. 1995. Healthy As We Think: The Neuro–Psycho-Immune System Connection. Graduate Research Project. West Georgia College.

**Speir, B**. 2013. The Effects of Preparatory SCE (Simulated Clinical Experience) on Anxiety and Psychomotor and Communication Skills. Graduate Research Project. Robert Morris University.

**PROFESSIONAL MEETINGS/CONTINUING EDUCATION**

Laerdal Medical Corporation on-site training July, August 2013: Intro to SimMan 3G, SimMan Essential, SimMom, SimJunior, SimBaby, SimNewB, VitalSim and SimPad, Scenario Programming, SimView and SimManager

Lecture capture in-service, August 2013

Lippincott and Laerdal MiniSUN Conference at Kennesaw State University, August 2013

Pyxis MedStation 4000 on-site training July 2013

Elsevier PageBurst and SimChart in-service July 2013

12th Annual International Nursing Association for Clinical Simulation and Learning (INACSL) Conference in Las Vegas, NV in June 2013.

Georgia Association of Nurses Conference, Peachtree City, GA, February, 2013.

Teaching and Learning IOM Webinar, Waco, GA, February, 2013

Navigating Quality: Teaching and Learning IOM. American Nurses Association Webinar, January, 2013

SSH Webinar in Healthcare Simulation. Building a Better Scenario: Step-by-Step Instructions to Creating Scenarios. Waco, GA, December, 2012

SSH Accreditation for Simulation Center Webinar, Waco, GA, November, 2012

Virtual IV Simulator In-Service, Waco, GA, November, 2012

Mini SUN Conference, Bauder College, November, 2012

University Simulation Center, Kennesaw State University, Kennesaw, GA, November, 2012

Laerdal Medical SUN Conference and iSim Course, Phoenix, AZ. October, 2012

Scripted Debriefing for Simulation-Based Education Webinar, Waco, GA, October, 2012

Exploring Controversies in Simulation, October, 2012

SimPad In-Service, October, 2012

HSAM 6400 - Organizational Leadership and Management in Simulation, MSN Program, Robert Morris University, Pittsburgh, PA, August, 2012

HSAM 6200 - Leadership in Simulation Facilitation and Instruction, MSN Program, Robert Morris University, Pittsburgh, PA, August, 2012

EDUC 6010 - Theory of Learning and Instruction, MSN Program, Robert Morris University. Pittsburgh, PA, December, 2012

HSAM 6120 - Ethics and Legal Issues in Healthcare, MSN Program, Robert Morris University, Pittsburgh, PA, December, 2012

HSAM 7200 – Innovative Trends in Healthcare Simulation, MSN Program, Robert Morris University, Pittsburgh, PA, January 2013

NURS 6230 – Clinical Focus Seminar and Practicum I, MSN Program, Robert Morris University, Pittsburgh, PA, March 2013

Laerdal Medical SUN Conference at Gordon College in Barnesville, GA, October, 2011

Introduction to Sim-Man On-Site Training, December, 2011

Tanner Healthcare System 3rd Annual Medical/Surgical Conference, Carrollton, GA, November, 2011

Tanner Healthcare System Equipment Fair, Carrollton, GA, October, 2011

Tanner Healthcare System, Safeguarding Against Nursing Never Events, Carrollton, GA, October, 2011

Laerdal Vital Sim Training (On Site), Waco, GA, August, 2011

Strategies for Promoting Academic Integrity Webinar, July, 2011

**ACADEMIC AND PROFESSIONAL HIGHLIGHTS**

Progressed from staff nurse to nurse supervisor to case manager to administrator in four years

Successfully resuscitated the simulation lab at WGTC

3.5 GPA in BSN program

Consistent President’s honor roll and Dean’s list

Published 3 abstracts in genetic research and presented at international colloquium in Guelph, Ontario Canada

**PERSONAL SKILLS AND STRENGTHS**

Sim-Man, VitalSims (Adult, Child, Baby), Sim-Pad, Noelle, METIman, Virtual IV Simulator, Simulation technology and utilization in lab

Positive attitude, detail-oriented, organized, reliable team player

Excellent communicator, excellent interpersonal skills

Committed to conducting research that will substantiate simulation as an effective andragogy in nursing education