### Catherine A. Brown, MSN, RN

### Curriculum Vitae

### Education:

### **Jefferson College of Health Sciences**

• August, 2005-May 11, 2007, Masters of Science; Nurse Educator

### **Eastern Mennonite University**

• February 1997- August 2002, Bachelors of Science, Nursing

### **Blue Ridge Community College**

- 1994-1998, part-time, classes towards BSN
- August 1991-May 1993, A.A.S. degree, Registered Nurse
- August 1984-May 1986, A.A.S. degree in Veterinary Technology

### \*Academic Experience:

## 12/25/2015 to present- James Madison University, School of Nursing, Harrisonburg Virginia

### Instructor-Undergraduate curriculum

NSG 322- Integrative Health Care (Tuesday and Thursday sections)

NSG 350- Foundations in Nursing (online, synchronous activities and engagement)

NSG 351- Health Assessment

NSG 357L-Clinical PHMN-Psychiatric nursing -Augusta Health Crossroads unit

NSG 352/352L-Clinical Applications & Reasoning in Nursing Care 1

- Skills LAB/Video evaluator
- o Clinical Faculty- Sunnyside retirement/rehabilitation center
- UPCARE Clinical faculty for 352L; V-Simulation for COVID-19 response
- o Clinical faculty, Augusta Health (SP 2022)
- o 352 Friday lab instructor

IPE 415-Ethical Decision Making in Health Care: An Interprofessional approach

Cohort faculty

NSG 453L-Population Health; Project clinical facilitator for SP21-1st and 2nd blk

NSG 453L Population Health immersion faculty

Sec 004

Sec 009

Sec 011

NSG 453L Clinical Coordinator-course restructuring, liason/site placement facilitator

NSG 456-Capstone Practicum

NSG 466-Community Health Practicum

## 8/1/2006 to 8/24/2013- **Piedmont Virginia Community College**, Charlottesville, Virginia

Highest rank- Associate Professor

Course instruction-

NUR 202-Advanced Med/Surg (didactic and clinical)

NUR 112-Beginning Med/Surg (didactic and clinical)

NUR 226-Health Assessment,

NUR 108-Fundamentals of Nursing (didactic, Lab skills and clinical)

NUR 100-Introduction for Nursing and Healthcare

NUR 246-Introduction to Parent/child Nursing-(Course Coordinator 2012-2013; didactic and clinical)

Pediatrics for the LPN (didactic)

- Use of various methods (direct, online/lecture capture, class group activities, simulation) to promote student learning with "flipped classroom activities. Pioneer in methods within nursing program; active mentor for colleagues
- O Use of online lecture capture (Panopto; Adobe Presenter) to capture lecture for students using hybrid class format
- Extensive networking with community resources to find crucial pediatric experiences for students outside acute care setting. Developed relationships and established clinical experiences with the following settings:
  - Teen Health clinic, UVA
  - Augusta County Schools, Fluvanna County schools; school health experience
  - Virginia School for the Deaf and Blind; school health and clinic experiences
  - Poison Center, UVA
- Use of Simulation, medium fidelity, to assist students with abnormal findings and assessments

### \*Clinical Experience

## 8/26/2013 to 12/24/2015 - Public Health Nurse I; Lead Maternal Health Nurse Waynesboro, Virginia

• Lead Maternity nurse; provide and support quality prenatal care for admission through delivery for the pregnant family. This prenatal care includes admission, assessment and education for the current diverse, socioeconomic and cultural needs of the maternity clients of the Waynesboro/Augusta Health Department. Care is implemented through monthly, bi-monthly and weekly visits to include assessment of the mother and fetus and education to promote a healthy pregnancy and healthy birth. Coordination of Telemedicine program at Waynesboro Health Department through collaboration with the University of Virginia High-Risk OB

clinic and Dr. Christian Chisholm. Facilitate transfer of OB patients to private physician as needed to promote continuity of care. Follow patient through and beyond post-partum period to promote positive parenting as well as healthy infants and children. Provide home-visiting care to assess family and infants to identify risk factors for physical and emotional support needs. Educate family about growth and developmental milestones, safety needs and wellness for healthy children and families, using a family-centered approach.

- Generalist, Public Health Nurse; provide care to meet the needs of the client/community who access services through Family Planning/STI programs, ADEP programs, Immunizations and Epidemiology, BabyCare, WIC, Tuberculosis, Nursing Home Screenings, Emergency preparedness and other nursing roles to meet the needs of the community. Support the client in the clinic, community and home environment.
- Preceptor/Mentorship- Current designated preceptor for RN-BSN UVA student; provide mentorship and support for BSN nursing students (EMU, JMU)
- Interim Supervisor- Staunton office/Lead Maternity Nurse, Waynesboro Office Generalist clinic responsibilities as well as partial supervisory responsibilities to include clinic staff scheduling, leadership and team building, collaborating with clerical staff, report and data gathering for nurse manager. Remained in lead maternity role for Waynesboro with support clinical role to Staunton office.

### School/Community Health Services Coordinator Augusta County Public Schools, Fishersville, VA (8/02 to 7/06)

- Oversee and assist in compliance with policies and procedures regarding school health services in 21 schools for Augusta County.
- Monitor for new amendments, Superintendent's memos, and state codes that mandate school health within the educational setting.
- Coordinate and disseminate school health policies to nursing staff assisting with clinic assistant supervision.
- Teach Blood Borne Pathogen policy (BBP) and procedures to new employees designated by personnel office.
- Offer in-services and trainings to faculty and staff on emergencies procedures, chronic illnesses, BBP, Glucagon and Insulin administration, Medication administration, and student specific health care procedures.
- Certified Instructor in Basic Life support CPR skills, offering training to all staff in First Aid and adult/child/infant CPR.
- Communicate with students, families, physicians, and school health staff in the development of health care plans for student care at school. Collaborate with community groups, local physicians, and area hospital and health department to promote student and faculty wellness.

- Research funding opportunities and apply for grants to assist with school health services.
- Panel member for state appointed board to address Family Life Education for Special education students.
- Involved in curriculum review for district Family Life Education.
- Facilitate and participate in health promotion/disease prevention activities to include vision/hearing, scoliosis, and BMI screenings and vaccination clinics within the pre-K to 12 population

# Regional School Health Coordinator Augusta County Public Schools, Fishersville, VA (9/99 to 8/02)

- Direct interaction with students in the high school and middle school setting as campus school nurse.
- Direct supervision of clinic aides in additional buildings
- Provided training and support to students, families, faculty and staff through student health care meetings, school health bulletin boards, career fairs, and scheduled in-services.
- Participated in ongoing continuing education in-services to increase skills and knowledge base regarding school health issues.
- Assisted teachers in health and nutrition education by following Standards of Learning guidelines.
- Provided individual student training and support as needed with chronic health issues.
- Prepared interactive continuing educational training to school health staff.
- Collaboration with adjacent school districts school health personnel to evaluate school health services at a community level.
- Participate in health promotion/disease prevention activities to include vision/hearing, scoliosis, and BMI screenings and vaccination clinics within the pre-K to 12 population

### Dec 04 - Dec 08

### Staff RN, Emergency Department, category C, Augusta Medical Center

• Perform direct patient care to urgent and emergently ill or injured patients.

### Jan 94 – Sept. 99

### RN, Clinician I, Emergency Department; Augusta Medical Center

- Perform direct patient care to urgent and emergently ill or injured patients.
- Certified in Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), and Trauma nursing (TNCC).
- Triage of patients upon entering Emergency department to identify priority of care
- Delegation of responsibilities to other staff RNs, LPNs, and Technicians as charge nurse during designated shifts.

- Mentoring of students and new staff through department orientation process.
- Responsible for assisting in the teaching of phlebotomy techniques, policies, and procedures to new employees throughout the hospital.

### \*Academic committees/service

### **Awards**

• Farrell Faculty Excellence in Teaching Award- May 4, 2018

### James Madison University

- Nursing Diversity Task Force
- Diversity/SoTL cultural competency grant committee
  - o Implementation of simulation for cultural enhancement-Semester One
- Multicultural Workshop Facilitator
- Faculty facilitator-Poverty Simulation, Fall 2017
- Facilitator-"It's complicated" for incoming freshman group, August 2017
- Madison Collaborative essay reader- 2-day workshop- Jan. 4&5, 2018
- Faculty Vaccinator for Mumps/Unv. Health Center/Va Dept. Health partnership-4/23/18
- Reader for BSN honor's thesis
- "Coffee and coloring" for students and faculty
  - o 7 sessions through the semester
- "Walk and chat" office hour, every Thursday (except faculty meeting days)
  - o facilitated mindfulness/stress reduction and promoted relationships between faculty and students across semesters

### Piedmont Virginia Community College

- Search Committee
  - o Nursing Faculty with Pediatric focus, Spring 12
  - o Lab Coordinator/Manager; Fall 11
- Search Committee
  - o Nursing Faculty with Pediatric focus, Spring 12
- Quality Enhancement Plan Task Force,
  - o Spring 08 to current (to projected date of Summer 09)
- Quality Enhancement Plan; Topic selection committee
  - o Fall 07

### \*Community Service/committees

- Faculty Development Committee, Fall 22-SP 23
- Diversity Committee, Fall 2016 to Spring 2021
  - o Committee chair, Fall 2019-Spring 2021

- Argenbright, C., Strunk, J., & Brown, C. (2019). Health and Safety Update Training for Child Care Staff. Department of Social Services, Fishersville, VA.
  - o Tuesday, May 14, 2019
- Clinical Quality Improvement Team-VDH
  - o January 2015 to December 2015
    - Team member for addressing positive changes for the district
    - Monthly meetings, 1st Friday of each month
    - To implement positive changes for the District that improves quality services to the consumer; consumer internal (employees) and external (clients)
- Governance Training-VDH
  - o April 17, 2015
    - 8:30 to 12:30
    - Regional Head Start Program
    - Community member; voting- Head Start Policy Council

### \*Scholarship

• Lam, C., Kiser, t., Metzler-Sawin, E., Brown, C., and Ward, C. (2020) Utilizing Evidence based guidelines to develop a language barriers simulation. *Contemporary Nurse*. Epub ahead of print. Doi: 10.1080/10376178.2020.1855996

### \*Professional Development and conferences

- DEI Activities
  - o PLC Inclusive excellence
    - 1 hour Zoom training March 25, 2022
  - Creating A More Effective Community: Calling In, Rather Than Calling Out
    - 2 hour in-person session, April 22, 2022
- "Using the NCSBN Clinical Judgement Measurement Model (NCJMM) as a Framework to Close the Performance Gap"
  - O Webex conference- 3/4/2021
- Debriefing with good Judgment Workshop.
  - o Simulation- 8/2019 (SON workshop)
- Holistic Admission in Academic Nursing
  - o AACN presentation and training, JMU SON faculty workshop
  - o February 11, 2020

- NurseThink NCLEX® PreView
  - o Tim Bristol- Blue Ridge Community College
  - o September 13, 2019
- Virginia Geriatric Consortium scholar for 2018-2019 year
  - Monthly education and collaborative learning activities with geriatric focus; interprofessional education focus
  - o Capstone project and presentation-due Jun 2019
- Virginia Geriatrics- 30<sup>th</sup> annual conference
  - o "Winds of change", interprofessional education
  - o April 26-28, 2019
- 2019 May symposium, JMU
  - o Using games in the classroom environment
  - o Real time online strategies for student engagement
- Debriefing with good Judgment Workshop.
  - o Simulation- 8/2018 (SON workshop)
- JMUdesign; June 12-16, 2017
- Virginia State Simulation Alliance, July 31& Aug. 1, 2017
- Debriefing with good Judgment Workshop.
  - o Simulation- 8/10/2017 (SON workshop)
- NLN CNE Prep Course
  - o October 9, 2017
- Using Instructional video with NJVID
  - 0 1/31/2018
- AACN presentation: Design thinking in Nursing Education; Dr. Erica Lewis
  - o 1/31/2018-2-3pm
- Balanced Dukes Conference
  - o March 5, 2018
  - Shifting identities as working parents
  - o The life changing magic of tidying your workspace
  - o Keynote speaker, Joel Salatin from Polyface Farm
- Nursing Education and Research Conference, 2018
  - o April 20-21
    - Collaborative Poster presenter
  - Utilizing collaborative testing to engage nursing students

- Nursing Faculty Caring Behaviors
- Caregiver confidence
- o Curriculum development
  - An intervention designed to enhance reflective debriefing discussions with nursing students
- Nursing Student Health Assessment Innovations
- o Effective teaching strategies
- New Faculty Academy, Aug 2016-April 2017
- Teaching Mindfulness in a Digital Environment
  - o August 23 and August 25, 2017; 2-4 pm. Rose Library rm 5211
- Debriefing with good Judgment Workshop. Simulation
  - o August 24, 2017 (School of Nursing workshop, rm 3032)
- Inclusion by Design: Survey your Syllabus and Course Design
  - o Ed Brantmeier, Professor and CFI faculty facilitator
  - o 3/30/2017 Rose Library, rm 5211
- The Madison Collaborative: Ethical Reasoning in Action
  - o an introductory workshop about the Eight Key Questions (8KQ)
  - o April 6<sup>th</sup> 9-12:30, Festival center; Allegany room
- 2017 VLN Annual Conference
  - o Saturday April 29- NLN/VNL conference, Charlottesville, VA
- Demystifying the NCLEX-RN
  - CE workshop; presenters Dr. Joe Tacy and Dr. Christina Lam; May 8, 2017
- Teaching Evidence Based Practice in an Age of Information Overload
  - o CE workshop; presenter Carolyn Schubert; May 8, 2017
- Integrating Design Thinking in Nursing Education
  - o CE Workshop; presenter Dr. Erica Lewis, May 8, 2017
- "Facts Matter: Helping Students (and Faculty) Identify and Analyze Sources."
  - o May symposium, 2017- JMU Festival Center
- "I See Your Point"
  - o May symposium, 2017- JMU Festival Center
- Engaged Learning with Asynchronous & Synchronous Technologies
  - o April 14, 11:30-1pm; Rose Library 5211

- Professional Development Day for Nurses
  - o April 12, 2016
  - Pi Mu At-Large Chapter, Sigma Theta Tau International James Madison University and Eastern Mennonite University JMU Festival Center
    - Theme: Interprofessional Collaboration
- VCCS Nursing Program Head meeting
  - o July 2013
  - Actively involved in infant stages of planning statewide curriculum map for Associate Degree Programs; emphasis to strengthen education for NLNAC accreditation and for bridge to BSN programs. Active promotion to facilitate lifelong learning; ideas of new "concept based" learning model used during planning
- NLN Summit for Certified Nurse Educator Prep Course
  - o May 2013
- Laerdal Simulation; scenario development training and manikin instruction
  - o Summer 12
- Online and Hybrid Certification program
  - o Completed March 24, 2008
- Laerdal Simulation training, May 08
  - Hosting and facilitating training for current nursing faculty; application and scenario development for high fidelity simulation manikin
  - o 3<sup>rd</sup> Annual VA State Simulation Alliance (VASSA) Conference; Integrating Simulation into Curricula and Practice
- Boot Camp for Nurse Educators; February 2-5, 2007
  - o Conference in Albuquerque, New Mexico
- 2<sup>nd</sup> Annual VA State Simulation Alliance (VASSA) Conference
- Mid-Atlantic Nursing Leadership Conference; Greater Richmond Conference Center, summer 07
  - Poster Presenter; Incorporating Leadership within an Associate Degree Program
- VCCS New Faculty Seminar, Fall 07