

Roshini Mathew, RN (BSN), AG-ACNP-BC (c)

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Columbus, OH 43235

Objective: To obtain a Masters in Nursing and utilize that degree to become a well-developed and knowledgeable Acute Care Nurse Practitioner by providing patient care and supportive services and by becoming an integral member of a team consisting of health care providers.

Education: **Wright State University** Dayton, OH
Master of Science, Nursing, Acute Care - Gerontological Nurse Practitioner (ACNP) Program, May 2014

ACNP Clinical Rotations:

1. Neurocritical Care, Ohio State University, 1/13/13 – 4/26/13
2. Medical ICU, Ohio State University, 1/13/13 – 4/26/13
3. Neurosurgery, Riverside Methodist Hospital, 8/25/13 – 12/6/13
4. Neurocritical Care, Riverside Methodist Hospital, 8/25/13 – 12/6/13
5. Trauma Advanced Care/ICU, Grant Medical Center, 5/6/13 – 7/24/13

Wright State University Dayton, OH
Bachelor of Science, Nursing, BEACON Program, November 2007

Nursing Clinical Rotations:

1. Advanced Critical Care, Miami Valley Hospital
2. Medical/Surgical ICU, Miami Valley Hospital

The Ohio State University Columbus, OH
Bachelor of Science, Psychology, June 2006
Bachelor of Arts, Sociology, June 2006

Professional

Experience: **Miami Valley Hospital, Neurology Intensive Care Unit** Dayton, OH
Registered Nurse (11/2011-Present)

Miami Valley Hospital, Neurology Advanced Care Unit Dayton, OH
Registered Nurse/Alternate Team Leader (2/2008-11/2011)

Grant Medical Center, Cardiology/Telemetry Unit Columbus, OH
Registered Nurse (10/2009-4/2011)

Nursing Roles:

- Provided patient care that mirrored the goals of the unit and hospital
- Educated patients and families on topics such as diagnoses, diagnostic testing, treatment plan, medication side effects, and admission/discharge teaching
- Completed advance care head-to-toe assessments including neurological assessments at least every four hours
- Updated patient plan of care daily and collaborated with the patient and family to identify specific daily goals
- Assisted in increasing communication between patient, physician, and other health care providers
- Identified situations that are life-threatening by utilizing critical thinking skills
- Collaborated with health care team to provide care to patient and families along health-illness continuum in diverse health care settings
- Helped patient perform ADLs to assist in faster recovery process
- Chaired the Social Committee at MVH which was responsible for raising funding for social and fundraising events

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Homecare by BlackStone, Columbus, OH
Registered Nurse (10/2010-Present)

Nursing Roles:

- Provided preventive at home nursing care and managed patients with a variety of illnesses and injuries
- Educated patients and their families on how to manage their illnesses, explaining post-treatment home care needs: diet, nutrition, exercise programs, and self-administration of medication
- Recorded patients' medical histories and symptoms
- Performed diagnostic tests, therapeutic procedures and analyzed results
- Operated medical machinery, administered treatment and medications, and assisted with patient follow-up and rehabilitation

Research Experience:

The Ohio State University Department of Cognitive Psychology Columbus, OH
Research Assistant (2004 – 2005)

- Examined how the use of language effects the attention span of young children
- Entertained children between research sessions
- Analyzed statistics and coding information

The Ohio State University Department of Developmental Psychology Columbus, OH
Research Assistant (2004 – 2005)

- Created many childhood and adolescent developmental research projects by working closely with professors, students, and faculty members
- Executed research experiments to elementary school students and to college students
- Coded experiments' results using the statistical program SPSS

Licensure & Certification:

State of Ohio RN, Active
National Institute of Health Stroke Scale (NIHSS) Certification, Current
American Heart Association Health Care Provider, CPR, Current
American Heart Association Health Care Provider, ACLS, Current

Awards Achievements:

- Staff RN of the month, Miami Valley Hospital, 2011-2012 and 2012-2013
- Multiple Daisy RN Awards, 2011-2013, Miami Valley Hospital
- MVH ACE Level 2 (2010) and ACE Level 3 (2011-2012)
- Miami Valley Hospital Stipend/Scholarship, 2005
- Selected Student to appear on Nursing BEACON Brochure
- Dale D. Heskett Award for Scholarship, Leadership, and Service
- STAR Award Medallion for Honors Academic
- Dean's List
- Honor Roll all 4 years of High School
- Bedford Scholar Student Rotarian
- Department of Science Award of the Year
- Recognized in *Who's Who Among American High School Students and Colleges*
- Magna Cum Laude (in college)
- Summa Cum Laude (in high school)
- Bedford City Schools Foundation Scholarship Recipient

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- Cleveland Scholarship Program Recipient
- Proficiency Test Scholarship Recipient
- OSU Office of Minority Affairs Scholarship Recipient
- Ohio Parents and Teachers Association Scholarship Recipient
- Kiwanis Club Scholarship Recipient

Research and Scholarly Papers:

1. **Mathew, R.** (2013). *Clinical Case Study: Acute Ischemic Stroke*, pg 1-42.
2. **Mathew, R.** (2013). *Controversial Use of Triple 'H' Therapy in the Management of Subarachnoid Hemorrhage*. Oral Presentation at Miami Valley Hospital.
3. **Mathew, R.** (2012). *Management of Subarachnoid Hemorrhage*. Oral Presentation at Miami Valley Hospital.
4. **Mathew, R.** (2010). *Time Lost, Brain Lost: Acute Stroke*. Oral Presentation at Miami Valley Hospital.
5. **Mathew, R.** (2010). *Advanced Neurological Assessment*. Oral Presentation/Educational Session at Homecare by Blackstone.
6. **Mathew, R.** (2013). *Clinical Case Study: Acute Cholecystitis*, pg. 1-34
7. **Mathew, R.** (2013). *Pharmacology Clinical Case Study: Acute Gouty Arthritis*, pg. 1-31.
8. **Mathew, R.** (2013). *A Nonequivalent Control Group Before-After Matched Cohort Design: Use of Telehealth to Reduce Rehospitalizations and Hospital Length of Stay*, pg. 1-25.
9. **Mathew, R.** (2012). *Surgical Care Improvement Project (SCIP)*. Oral Presentation at Miami Valley Hospital.
10. **Mathew, R.,** Dunbar, W., Monteiro, N., & Vitale, E. (2013). *Diagnosis, Treatment, and Management of Osteoarthritis, Rheumatoid Arthritis, and Septic Arthritis*. Oral Presentation at Wright State University.
11. **Mathew, R.,** Monteiro, N., & Vitale, E. (2013). *Therapeutic Hypothermia After Cardiac Arrest*. Oral Presentation at Wright State University.
12. **Mathew, R.,** Boberg, C., Robertson, E., & Hoggatt, J. (2013). *Evidence Based Practice: Use of Telehealth to Reduce Rehospitalizations in the CHF Population*, pg. 1-52.
13. **Mathew, R.,** Tayloe, A., Harris, B., Kearney, K., Nissen, M., Robinson, A., & Scott, D. (2012). *Technology, Informatics, Guiding, Education, Reform (T.I.G.E.R.) Initiatives*. Oral Presentation at Wright State University.

Professional Organizations:

- Sigma Theta Tau International, Honor Society of Nursing, *Zeta Phi Chapter*, July 2013 – Present
- Society of Critical Care Medicine (SCCM), August 2013 – Present
- Greater Dayton Association of Neuroscience Nurses (GDANN), May 2011-Present
- Council for Ohio Health Care Advocacy (COHCA), June 2012 – Present

Community Service:

- March for Dimes Walk to raise awareness of prenatal care and premature births, 2010 – Present
- Volunteer to perform blood pressure screenings and provide education on health care promotion/prevention at the annual health care fairs for the Vineyard Church of Columbus, 2007 – Present
- Annual Martin Luther King, Jr. Day of Service, OSU, 2005 – Present
- Annual Mahatma Gandhi Day of Service, OSU, 2005 – Present
- Local food drives for homeless shelters, 2000 – Present
- Christmas caroling for nursing home residents, 2000 – Present

Languages and Travel:

- Tri-lingual: Fluent in English, Hindi, and Sindhi; Spanish on a basic level
- Lived in India and Singapore

Skills and Abilities:

Excellent interpersonal and communication skills

- Ability to work as part of a team, as a leader or a team member

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- Ability to work with a wide variety of people ethically, and to be flexible and negotiable when working with others
- Ability to deal with people enthusiastically and with professionalism

Demonstrated organizational skills

- Ability to handle multiple responsibilities
- Accurate and well organized

Personal skills

- Adaptable to new situations
- Mature, honest, dependable worker with a positive attitude

Computer Skills

- Familiar with MS Office suites such as MS Word, MS Excel, MS PowerPoint
- Knowledgeable with healthcare charting systems, EPIC and ORB

References: Available upon request.