



# Development and Implementation of a Collaborative Nurse Practitioner Clinical Training Program

**NSP II-17-117**

**VIRTUAL PROJECT DIRECTOR'S MEETING**

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**University of Maryland School of Nursing**

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# Team Members

- **Bim Akintade PhD, MBA, MHA, ACNP-BC, NEA-BC, FAANP**
- **Shannon Idzik, DNP, ANP-BC, FAANP, FAAN**
- **Bridgitte Gourley, DNP, FNP-BC**
- **Katherine Fornili, DNP, MPH, RN, CARN, FIAAN**
- **Lynn Marie Elizabeth Bullock, DNP, RN, NEA-BC**
- **Kristy Novak, MS**
- **Keisha Indenbaum-Bates, MS, RN**
- **Thomas H. Tran**

# Dissemination

## Conferences

- MNA Year of the Nurse 2020 Nursing Education Summit
- 2020 Maryland Action Coalition Summit

## Publications

- Nurse Education in Practice: *Development and implementation of a collaborative nurse practitioner clinical training program.*
  - Declined an article transfer offer
  - Plan on re-submitting to an alternative journal this fall
- Journal of Nursing Administration: *Academic-practice partnership in rural Maryland: Opportunities for APRN training and employment.*
  - Currently working on revisions

## Future Dissemination Opportunities

- Plan on submitting an abstract to the 2021 Maryland Action Coalition Summit
- Submitted an abstract to the 2021 AANP National Conference
- Behavioral health manuscript
- Fellowship manuscript

# Goal 1

Develop a collaborative education and practice partnership to increase readiness of nurse practitioner students to provide care across the continuum.

**Objective 1.4:** Monitor success of partnership through review of implementation and evaluation data.

**Actions Taken:**

- Advisory board met once during the year to review year 4 outcomes/evaluations, establish a plan for year 5, and discuss current placements, upcoming needs for clinical placements and how we could further partner to identify clinical rotations and practicum experiences.
- Monthly team meetings were held at UMSON to evaluate progress continuously.
- Dr. Katherine Fornili worked in conjunction with the Behavioral Health Department to identify QI projects for DNP students to collaborate on.

**Progress:** Objective met and is on schedule. Based on identified needs at the July Advisory Board meeting, additional actions were taken in Fall 2019 and Spring 2020 to further partnership development.

# Goal 2

Increase clinical practice opportunities for nurse practitioner students.

**Objective 2.4:** Collaborate with UM UCH education department to place additional 10 students in clinical rotation schedule.

**Actions Taken:**

- Students with proximity to UM UCH and/or interest in completing clinical rotations at UM UCH were identified.
- Fall 2019 - 11 students, Spring 2020 – 24 students, and Summer 2020 – 3 students were placed in a variety of clinical areas
- Faculty continuously evaluated the quality of the clinical sites to assure they met program standards
- UMSON grant team members collaborated with the Physician Relations Associate at UM UCH to establish a plan for preceptor recruitment.
- Fall 2019 – 11 students and Spring 2020 – 14 students completed leadership practicum projects and/or DNP scholarly projects at UM UCH

**Progress:** Objective met and on schedule. Met and exceeded the projected number of 10 DNP students for the fiscal year. A total of 38 DNP students participated in 41 clinical rotations for the 2020 fiscal year. Of these students, five were placed into more than one rotation at UM UCH and its affiliated practices.

## **Rotations affiliated with UM UCMC**

Emergency Department

Hospitalist service

Intensive Care unit

Thoracic Surgery

Pulmonology

Breast Center

Cardiology

Pediatric ED

Pediatric Hospitalist service

Upper Chesapeake Primary Care

Comprehensive Care Center

Behavioral Health Services

Harford Primary Care

Lactation Services

Palliative Care

PACU/OR

Newborn Nursery

Transitional Care

## **Rotations within Harford County**

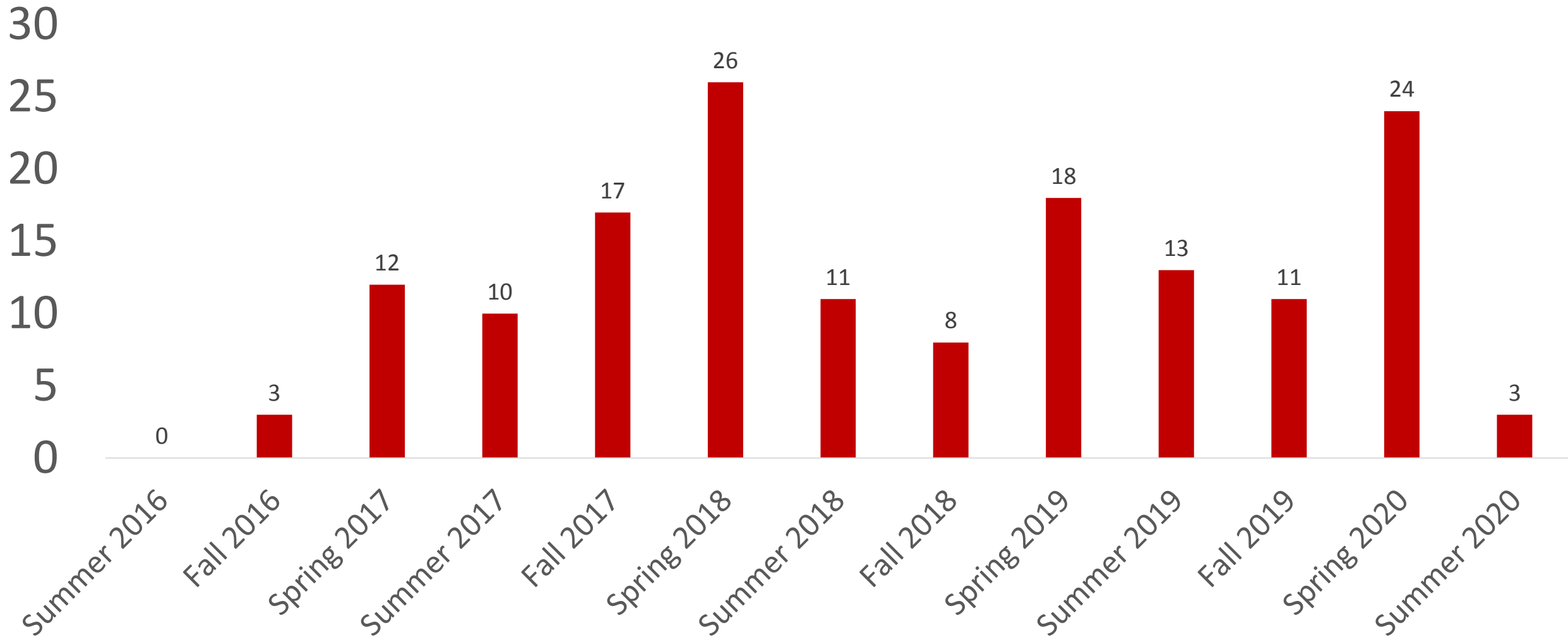
Susquehanna OB/GYN

Ashley Addiction Treatment

ChoiceOne Fallston

Aberdeen Key Point Health

# DNP Clinical Rotations at Upper Chesapeake



# Spring 2020 Completed DNP Projects

Sara Bortner	Medical Clearance Algorithm for Patients Presenting to a Behavioral Health Crisis Intervention Center
Ozioma Erundu	Tobacco Cessation in Behavioral Health
Lisa Hoffman	Intervention for Obesity and Metabolic Syndrome in Patients with Mental Illness
Micah Malenfant	Emergency Department Medical Clearance for Behavioral Health Patients
Mariel Otter	Improving Primary Care Engagement by Clients in an Outpatient Behavioral Health Setting
Suzanne O'Keefe	Implementation of a Functional Capacity Assessment in Adult Patients with Heart Failure
Christyn Gaa	Implementing Delirium Screening in an Intermediate Care Unit
Nomy Thomas	Mindfulness-Based Meditation and Stress Reduction in Healthy Adults



# DNP Projects Initiated Spring 2020

Miriam Afrah	Music Intervention for Geriatric Patients with Dementia on a Behavioral Health Unit
Leo Domingo	Implementing Tobacco Cessation Interventions in a Behavioral Health Crisis Center
Geraldine Gan	Standardized Handoff Procedures for Bedside Reporting in a Cardiac Surgery Telemetry Unit
Lana Kim	Assessment and Documentation of Neuropsychiatric Symptoms in Hospitalized Patients with Dementia
Althea Millter-Umar	Multi-Modal Health Promotion Program to Reduce Obesity Risks Among Behavioral Health Patients
Wendy Zhang	Screening for Social Determinants of Health Among Medicare Beneficiaries in Primary Care
Marcella Leath	Implementation of a palliative care screen and referral system
Prajwal Tamrakar	Use of warming devices to reduce inadvertent hypothermia
Rebecca Waksmunski	Use of incentive spirometry and early mobility to decrease hospital acquired pneumonia
Jordin Mazer	Implementation of the IDEAL discharge planning tool

# Goal 3

Leverage faculty expertise to inform, develop and aid in post-graduate fellowship program.

**Objective 3.4:** Collaborate with the UM UMCH Director of APCs and Director of Education to implement and evaluate NP Fellowship Program.

**Actions Taken:**

- Advisory Board agreed upon a new goal of creating an online continuing education (CE) course based on the topics previously covered in the post-graduate fellowship program lecture series.
- Met with new Director of the Office of Professional Education and Assistant Dean for Information & Learning Technology to strategize a plan for converting the recorded fellowship lectures to an alternative online education platform, edX.
- Created a new idea: APRN Role Transition Program

**Progress:** Progress on this goal was delayed. However, a new plan is set in place for AY 2020-2021 and both the Director of the Office of Professional Education and the Assistant Dean for Information & Learning Technology are committed to ensuring the success of this project.

# Goal 4

Leverage faculty expertise to inform, develop and aid in post-graduate fellowship program.

**Objective 3.4:** Develop faculty practice sites to provide faculty with relevant clinical experience to more readily translate current practice to academia.

**Actions Taken:**

- Contractual agreements have been reviewed and updated.
- Dr. Shannon Idzik remains in a 20% faculty practice position committing approximately 8 hours per week to patient care in Upper Chesapeake's Comprehensive Care Center.
- Dr. Idzik's position is 15% funded through UM UCH and provider billed services, with 5% being funded through the grant.
- Dr. Idzik has mentored students and has had students complete their DNP projects at this site location.

**Progress:** Objective met and on target. Dr. Shannon Idzik is practicing at UM UCH in a professional service agreement.

# Challenges

- Online CE program:
  - Difficulty obtaining conflict of interest forms
  - Change of leadership in the Office of Professional Education
- Other grant activities:
  - Many activities were suspended due to the pandemic
  - Some clinical experiences were postponed

# How will challenges be addressed?

- Online CE program:
  - Added new Director of the Office of Professional Education to the grant team
  - Collaborated with Assistant Dean for Information & Learning Technology
- Other grant activities:
  - Donning and doffing training for UMSON faculty
  - Possible online poster session

# Successes

- Dr. Fornili's collaboration with the behavioral health department.
- Involvement of UM UCH leadership in connecting grant team members with preceptors.
- Integration of Dr. Idzik in a clinician role within the UM UCH network.

# Grant Accomplishments Snapshot

- 238 student experiences since July 2016
  - 176 clinical rotations
    - 20 CRNA rotations
    - 156 DNP clinical rotations
  - 31 DNP Projects
  - 31 Practicum Projects
- 150 unique students
- Over 20 unique clinical areas
- Over 35 different providers

# Sustainability Recommendations

- UM UCH adopting a Shared Governance Model for APRNs
- Plan to request an extension for the opportunity to establish the APRN Role Transition Program
- Important for hiring and mentoring/retaining new APRNs at UM UCH



**Thank you for your continued support of our program!**

If you have any questions, please contact Dr. Akintade at:  
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