



SHENANDOAH<sup>TM</sup>  
UNIVERSITY





# “Partnering to Provide Midwifery and Psychiatric Mental Health Nurse Practitioner Education: A Model for Success”

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# Faculty

- Susan B. Leight, EdD, FNP-C, APRN-BC, FAANP
  - Director and Professor, West Virginia Wesleyan College School of Nursing
- Karen Johnson Feltham, CNM, PhD
  - Coordinator, Nurse-Midwifery Program, Shenandoah University
- Marian Newton, PhD, PMHNP-BC
  - Associate Director Advising, Retention, Progression and Coordinator PMHNP Program, Shenandoah University
- Janice S. Smith, PhD, RN, CNE, ANEF
  - Professor and Associate Dean of Students, Shenandoah University

# Objectives

At the end of the presentation, the learner will be able to:

- Describe university partnerships that improve student access to advanced clinical education.
- Recognize the positive impact the initiative has had on underserved communities
- Consider opportunities for initiatives with universities in and outside of the U.S. that may increase access to advanced practice education.
- Learn strategies to enhance collaboration for success in partnerships between home school and specialty program schools
  - ❖ *Including clear strategies for communicating essential information between home school, specialty program and students;*

# Nurse-Midwifery (CNM)

- **Meeting population needs with midwife-led care:**
- Lower rates of cesarean birth
- Higher rates of breastfeeding
- Providing reproductive health/contraception
- And non-reproductive primary care services
- High patient satisfaction rates



# Psychiatric Mental Health Nurse Practitioner (PMHNP)

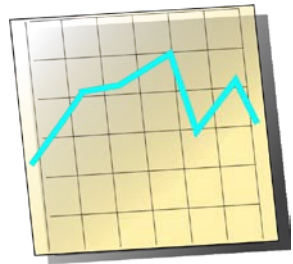
- **Providing holistic behavioral health care bridging physical and mental health care gap;**
- Individual, family, and group psychotherapy
- Crisis Intervention
- Psychiatric and substance abuse disorders
- Adolescent and child psychiatric disorders
- Psychotropic medication management



# Cost & Viability of CNM and PMHNP Programs in Schools of Nursing and SU

- Specialty programs (CNM & PMHNP) expensive with few students
- Universities have closed programs despite serious need for practitioners in rural underserved areas
- Students requesting these specialties as their ***passion*** for practice!!

# BOTTOM LINE: SERIOUS CHALLENGES IN WOMEN'S HEALTH CARE



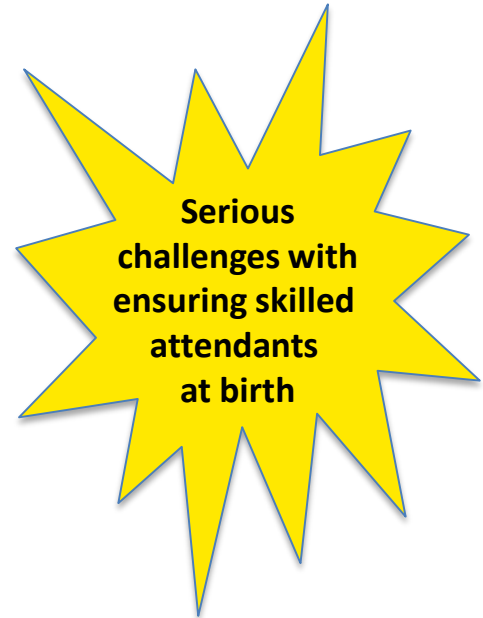
Static entries into  
OB/GYN residencies  
and increasing  
Sub-specialization



Changes in provider  
demographics



Increasing patient  
needs



**Serious  
challenges with  
ensuring skilled  
attendants  
at birth**

Using a measure of demand that takes into account population, prevalence and incidence of conditions and disease, as well as rates of insurance coverage, available supply of providers and utilization of care, ACOG has projected a shortage of between 15,723 – 21,723 OB/GYNs by 2050.



# Crisis in Psychiatric Services

- Increasing demand for, coupled with growing shortage of outpatient and in-patient treatment programs, led to a crisis in US health care system
- Lack of access to psychiatric services has been a challenge for decades
- Aging of workforce, low reimbursement, burnout, burdensome documentation account for some of the decline
- 55% of U.S. states have a “serious shortage” of child and adolescent psychiatry and 77% of U. S. counties are underserved (HRSA, Bureau of Health Workforce, 2015).



## Healthy People 2020 Goals

	Pre-Natal Care – 1 <sup>st</sup> Trimester	Abstain ETOH last 30 days	Abstain Illicit Drugs last 30 Days	Reduce Rate of Fetal Death at 20+ weeks
Target:	77.9% (2020)	98.3% (2020)	100% (2020)	5.6/1000 live births
U.S.	<b>70.8%</b> (2007)	<b>90.7%</b> (2014)	<b>94.8%</b> (2008)	6.0 (2014)
Maternal Age <15	<b>34.7%</b> (2007)	93.8% (2014)	89.7% (2008)	<b>9.7/1000</b> (2014)
Maternal Age 15-19	<b>53.6%</b> (2007)			<b>7.1/1000</b> (2014)

# US Poverty Rate (2008)

# Healthy People 2020 Goals

Fatal Injuries	Young Adult Deaths (20-24 yr)	Adolescent with Depressive Episode	Suicide
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Target:	53/100,000	88.3/100,000	7.5/100,000	10/100,000
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U.S.	13.2%	<b>59.7</b> (2007)	<b>98.1</b> (2007)	<b>9.8</b> (2007)	<b>11.3</b> (2007)
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## Comparable Indicators for States

V.A.	10.2%	57.8 (2007)	76.5 (2007)	<b>11.4</b> (2007)	12.7 (2007)
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W.V	17.4%	<b>104.6</b> (2007)	<b>118.9</b> (2007)	9.8 (2007)	<b>17.4</b> (2007)
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# The Collaborative Relationship

- **Initiatives** in PMHNP and CNM consist of affiliation agreements with other universities to offer MSN students CNM and PMHNP programs of study
- Upon completion of MSN core in home school students transition to specialties at SU,
  - Students **graduate with MSN** from their home school,
  - A **post-graduate certificate** from SU, and
  - Are eligible to sit for respective certificate exams



# Win For Students

- Hybrid education approach
  - In-depth ***immersion*** format: Students meet each other and faculty face to face
  - Distance technologies for course delivery



# Win For Patients

- Creative solution to provider shortage
- Strategy to improve health of citizens;
- Increasing access to care for rising numbers of rural patients with needs for both PMH and midwife APRNs





# Win for Schools

- Add viability to low enrollment specialties
  - Higher enrollment:  
increased revenue
- Increased numbers add qualitative richness to overall (both faculty and student experiences)
- Improved patient access to care in region
- Improved collaboration between schools



# Measuring Outcomes

- PMHNP graduated 10 since the initiative began
- 73 CNMs have graduated since 2013
  - PMHNP: three schools
  - Midwifery: five schools
  - 5 active duty Navy officers completed PMHNP and DNP

# Challenges to Overcome to Achieve Partnership

- Frequent and deliberative communication between SU and partner home schools
  - admissions, registrar, business office, financial aid, clinical sites, students, faculty
- Careful advising, transcript review, and student support
  - seamless movement of student from home school to SU
- Program of study specified, with communication points noted throughout
- Accreditation needs



# Select Student Perceptions of the Initiative

“I've been a practicing CNM for 6+ years now, can you believe it? I wanted to take a moment to thank you again for the education you provided me at Shenandoah.”

# Select Student Perceptions of Initiative Facilitating Specialty Practice Goals

- “I believe that this collaboration provides an obtainable and realistic option for those that work and have a family to achieve a PMHNP certificate. I highly recommend this experience to fellow coworkers and anyone who may inquire. It is a decision that I don't regret making. I am strongly considering pursuing my doctoral degree from Shenandoah University once I finish.” ...
  - Fred Frazier BSN :WVW -SU Collaborative Initiative PMHNP

# Select Student Perceptions of Initiative Facilitating Specialty Practice Goal

“ Without the collaboration between Shenandoah and Wesleyan I would not have been able to obtain the education needed to take part in the psychiatric field. The transition has been smooth and the staff/peers incredibly supportive and friendly. I do not mind driving to the campus twice a semester; it works well with the working person's schedule. Most importantly, the ability to have clinical experiences in our local setting, the area in which we plan to work, has been wonderful” ...

Paris Wamsley BSN WWV -SU  
Collaborative Initiative PMHNP



# West Virginia Wesleyan-SU Signing Initiative: PMHNP & Midwifery

**Dr. Bryon Grigsby, VP, SU and Dr. Pamela L. Balch, President WVWC**

**SU and West Virginia Wesleyan  
Reps post signing for Initiative**



# First West Virginia Wesleyan Initiative Students

**Paris and Fred – First Day at  
SU**



**Paris and Fred Working with Peer NP  
Students at SU**





# Fall 2017 Midwifery Skills *Immersion*



Thank you for attending.

Questions ?