

Slide 2

DNP Program Description

- Postmasters
- Advanced Practice Nurses
 - Nurse Practitioners (FNP, WHNP, PNP, PMHNP)
 - Clinical Nurse Specialists
 - Midwives
- Online with one weekend on campus each semester

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HRSA APN Grant

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Presentations on Educational Program

- Technology Workshop
 - Michele Bordelon
- Technology Focused DNP/NP Projects
- Laurel Shepherd
- DNP/NP as a Leader in Healthcare Technology
 - Michelle Renaud

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	nology Workshop for IP Students in Rural
	America Michele Bordelon, MSEd
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A One-Day Technology Workshop

- On-campus weekend
- Fall semester
- Conducted at the Theresa A. Thomas Professional Skills Teaching and Assessment Center at Eastern Virginia Medical School in Norfolk, Virginia

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Structured Around Hands-On Application

- Began with standardized patient session
- Followed by technology modules
 - Social Media
 - Telehealth
 - Clinical Decision Support
- Electronic Health Records
- Students given follow-up assignment

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Utilized Standardized Patients to Create Realistic Experience

- Stroke patient and caregiver
 Recently discharged from hospital
- Experiencing issues inherent in healthcare in rural America
 - Lack of access to:
 - Quality care
 - Specialty care
 - Education
 - Isolation from social support systems
- Group interview identifying:
 - Stroke impact, post-accident
 - Availability of health care, living in a remote area
 - Ability to utilize technology

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Students Rotated through Four **Technology Modules**

- Hands-on exposure
- Armed with Information from standardized patient assessment
- 50 minutes with each module
- Each module included:
 - Practical application activity
 - Group presentations and discussion
 - Demonstration
 Benefits and barriers
 - Recommendations

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Social Media Module on Use of Social Media for Patient, Caregiver and Provider Support and Education

- Overview of social media model
- Breakout groups of 2 or 3
- Each group assigned specific

 - Research social media
 Find appropriate
 application,
 given earlier
 patient/caregiver
 assessment
- Make group presentation



- - Why did you select?
 "Tour" of media
 Benefits and barriers
 - Discussion and recommendations
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Groups Given One of Three Assignments Using Social Media

- Group 2 using The Stroke Network website determine how patient/caregiver can use this site for social support
- Group 3 using Facebook or LinkedIn determine how providers can access other providers for support and professional development purposes



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Telehealth Module Provided Opportunity to Learn How to Work with a Patient "Virtually"



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de 16	Practical Experience was Followed	
	by Group Discussion • What were the benefits?	
	What were the barriers?	
	What recommendations for use would you make?	
	How can you use in your practice? (b)	
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e 17	Clinical Decision Support Systems Taught Students How to Use Such Tools to Extend and Improve Care	
	Utilizing tools — such as stroke apps on the	
	iPad (NIH stroke scale, epocrates) • Instruction on how to go about obtaining apps	
	Explored types of apps:	
	 For providers and patients 	
	 For providers and patients Assessment Patient education 	
	- Assessment	
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Students Assigned to Breakout Groups of 2 to 3 Interview of the state of the state

Electronic Health Records Module Exposed Students to Use of EHR - Advantages: - Ease of prescribing medications - Referrals to specialists - Transmission of patient data between providers - Ease of access to information - Disadvantages: - Templates that constrain decisions - Confidentiality - Systems not compatible

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There are Some Educational Constraints with EHR

- Training templates extremely expensive, if available at all
- Many templates aren't well populated with patients or experiences
- Many templates are too artificial

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Students Followed Up Workshop with Technology Assignments

- Applied a modality to their respective practice settings
- Example: Facebook page for isolated siblings of chronically ill children
 - A support community
 - Moderated by provider
 - Safe space
 - Rules of Engagement

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Workshop Results								

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As a Result of Workshop, Students Have Incorporated Technology in Their Practices

- Purchased iPads for practice
- Integrated clinical decision support
- Served on committees to chose EHR
- Introduced social media programs to patients and practices
- Some have fostered participation in TeleHealth networks

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