eTHRIVE

Empowering and Transforming public Health nursing education and practice for Rural underserved areas to Improve care using Virtual-based simulation and Experiential strategies.

A collaborative partnership to advance Public Health Nursing

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We have no actual or potential conflict of interest to disclose with this educational activity.

Funding Source:

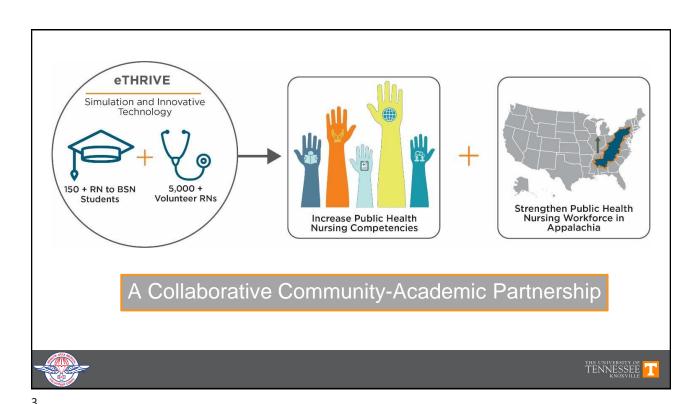U.S. Department of Health and Human Services
HRSA
Health Resources and Services Administration

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eTHRIVE

Simulation and Innovative Technology

150 + RN to BSN Students + 5,000 + Volunteer RNs

Increase Public Health Nursing Competencies

+ Strengthen Public Health Nursing Workforce in Appalachia

A Collaborative Community-Academic Partnership

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Meet the Team

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eTHRIVE Project Director

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People | eTHRIVE (tennessee.edu)

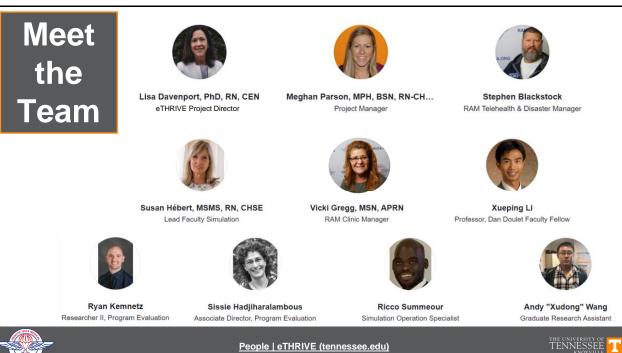THE UNIVERSITY OF TENNESSEE KNOXVILLE

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Remote Area Medical®
Community Partnership

*"When **together** we treat a patient, we change a life. When we treat hundreds of patients, we transform a community. When we **transform communities**, we can change the health of our nation- **one RAM clinic at a time**." -Stan Brock, RAM® Founder*

ramusa.org

Remote Area Medical®

Delivering **free dental, vision, and medical** services to **underserved and uninsured** individuals, since 1985.

Since RAM's Founding in 1985:

863,700 Individuals Served

$174 Million Worth of Free Care Provided

172,900 Volunteers

RAM's Average Cost per Individual Served since 2016

$82

Value of Care per Individual since 2016

$300

Individuals Served

2020 Review

Individuals Served	**76,604**
Volunteers	**4,300**
Value of Care	**$18,761,135**

RAM Disaster Relief
Remote Area Medical frequently responds to natural disasters by delivering relief supplies and operating clinics in impacted areas.
ramusa.org/disaster-relief

RAM Telehealth
In 2020, RAM developed a free Telehealth Program to help provide care to as many patients as possible during the pandemic. For more information about our virtual clinics, visit ramusa.org/ram-telehealth/

A Vision	**May 2020**	**November 2021**	**May 2022**	**June 2022**
Direct result of Stan Brock's dream to provide care, regardless of location	Replaced Access to Care during Pandemic	Knoxville Area Rescue Ministries (KARM) Site-Based Expansion	Knoxville Community Action Coalition (KCAC) expansion Empowered through Community Ambassadors	Telehealth Tools purchased to enhance the quality of care to clients

RAM Telehealth

Public Health Nursing Transformation

*"If I could describe this experience in two words, I would say it is **life-changing** because it's opened my eyes to the community*

. . . these are my people."

- *RN-BSN eTHRIVE Student*

RN to BSN Program Characteristics

- **Distance Education**
  - 100% Online
  - Asynchronous
- **Minimal Simulation**
  - Asynchronous
  - Virtual Platforms

eTHRIVE Demographics August 2021-December 2022

Age Category	Number of Students	Male	Female
10-19 years	1	0	1
20-29 years	47	7	40
30-39 years	32	9	23
40-49 years	19	1	18
50-59 years	1	1	0

Ethnicity	# of Students
Black/African American	3
Hispanics of any race	4
Two or more races	1 (Black & American Indian)
White	90
Asian	2
Non-Hispanic	96

Location	Non-Rural Classification
Non-Rural Classification	68 students
Rural Classification	32 students

Gender	# of Students
Male	18
Female	82

TOTAL: 100 Students

Total includes students with 1 or more exposure to eTHRIVE activities from Fall 2021-Summer 2022

Curricular Integration

Table 1. Integration of Public Health Nursing Competencies using Simulation and Technology in RN to BSN Program

PHN Competency and Concepts	Semester 1			Semester 2		Semester 3
	N305 Professional Practice	N343 Transcultural Nursing for RN	N334 Health Assessment for the RN	N350 Healthcare Informatics	N383 Public Health and Global Perspectives for the RN	N455 Nursing Leadership and Management Dimension
IP Care Coordination					Clinical learning experiences at RAM® clinic or synchronous simulation	Synthesis of didactic and clinical learning experiences
Telehealth				Simulation Module experience 4	Clinical learning experiences at RAM® clinic or synchronous simulation	Synthesis of didactic and clinical learning experiences
Evidence-based Health Education			Simulation Module experience 3	Students create patient educational videos	Deliver patient education during clinical experience	Synthesis of didactic and clinical learning experiences
Health Assessment			Simulation Module experience 3	Simulation Module experience 4	Clinical learning experiences at RAM® clinic or synchronous simulation	Synthesis of didactic and clinical learning experiences
Motivational Interviewing			Simulation Module experience 2	Simulation Module experience 4	Clinical learning experiences at RAM® clinic or synchronous simulation	Synthesis of learning experiences
Cultural Response	Introduction of key PHN concepts	Simulation Module experience 1	Simulation Module experience 2 and 3	Simulation Module experience 4	Clinical learning experiences at RAM® clinic or synchronous simulation	Synthesis of clinical learning experiences

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Asynchronous Simulation Experiences
Bringing Theory to Life
Four Online Modules Integrated Throughout Curriculum

Transcultural Nursing
Hyperlipidemia Focus
Leininger's Culture Care Theory

Health Assessment
Hypertension & Diabetes Focus
Neuman Systems Model

Health Assessment
Obesity Focus
Motivational Interviewing

Health Informatics
Post-Stroke Care Focus
Roy's Adaptation Model

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Synchronous Clinical Experiences in N383–
Population Health & Global Perspectives for the RN

Students Given Choice Between Two Options:

Onsite at Community Partner
      i. RAM Clinic in Knoxville

Attend Two Simulated Zoom Patient Encounters
      i. Standardized Patients Portrayed Cases
      ii. Two Unfolding Scenarios in each session
      iii. Based on RAM SOAP notes and client population
      iv. Faculty debriefings immediately following patient encounters

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In-Person RAM® Clinic Experience

"…this interaction had the most impact on me and has left me **thinking about my future nursing path.**"

- eTHRIVE RN-BSN Student

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Synchronous Simulation Experience

· *"This has made me **more interested in public health nursing.** Maybe in the future, I can continue my nursing career in helping the public. But until then, I will **plan on doing some volunteer work with the RAM clinic** and increase my knowledge and experience."*
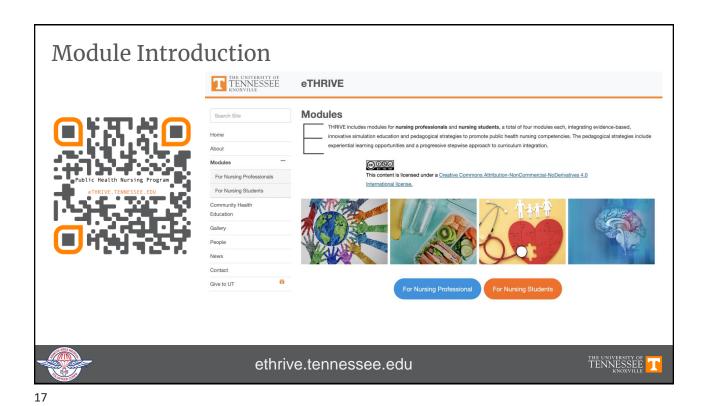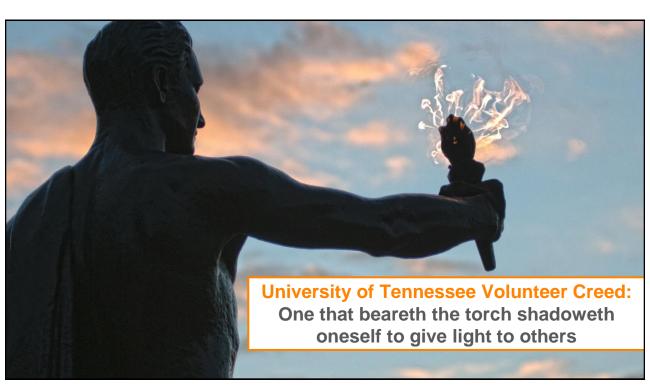
-RN-BSN eTHRIVE Student

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Impact

"Plant seeds that will grow trees that will produce shade you will never sit under." - Anonymous

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Module Introduction

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University of Tennessee Volunteer Creed:
One that beareth the torch shadoweth
oneself to give light to others

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