# INCREASING THE HEALTHCARE WORKFORCE PIPELINE



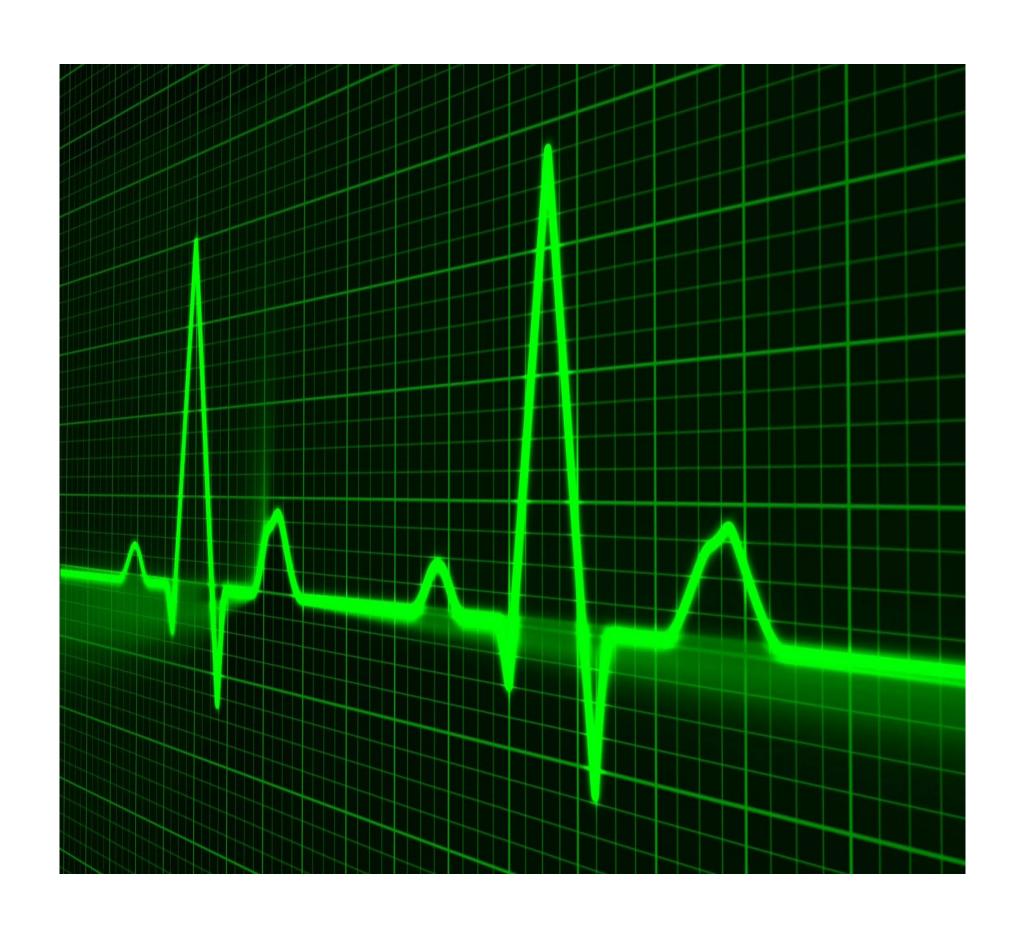
Dr. Barbara Buchanan, Ph.D
Vice President of Instruction/CAO
Alisa Montgomery, MSN, RN
Dean, Health & Public Safety
Piedmont Community College

NCSDAA & NCACCIA WINSTON SALEM, NC MARCH 21-22, 2024

## LEARNING OBJECTIVES

- 01 List processes for starting a new program.
- O2 Analyze labor market data to determine local and regional workforce needs.
- Measurable data sets to evaluate performance outcomes and success.
- 04 Identify local partners for collaboration.
- 05 Determine potential funding sources.





## PROCESSES

### EXTERNAL NEEDS ASSESSMENT







WAITLIST

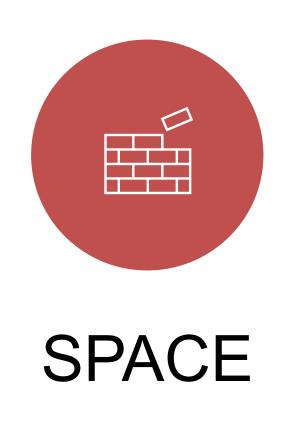


LOCAL HOSPITAL REQUESTS



LABOR MARKET INFORMATION

### INTERNAL RESOURCE ASSESSMENT





**FUNDING** 





## APPROVAL PROCESSES

**COLLEGE CURRICULUM COMMITTEE** 

**BOARD OF TRUSTEES CURRICULUM COMMITTEE** 

**LOCAL BOARD OF TRUSTEES** 

**NCCCS APPROVAL** 

SACSCOC - PROSPECTUS

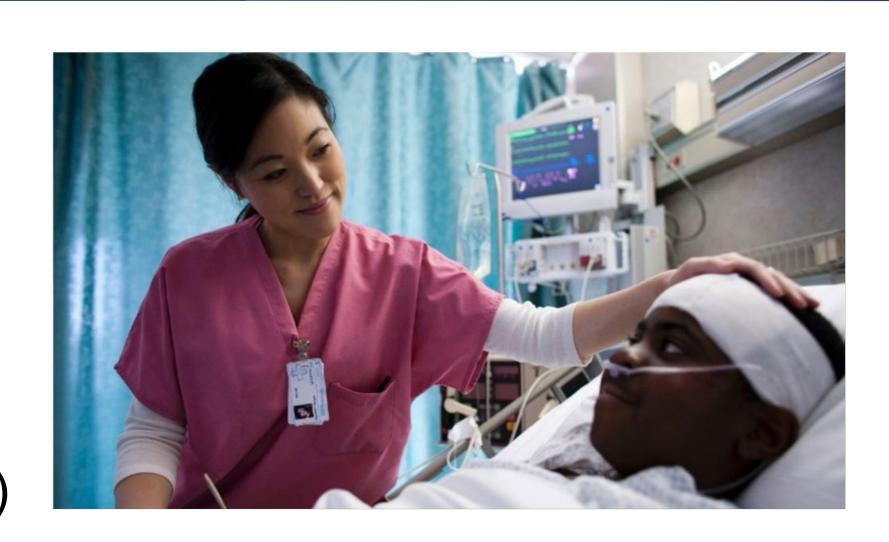
## CURRICULUM GROWTH

### 1.New Programs

- Practical Nursing
- EMS Associate Degree

### 2. Expansion: Nursing

- ADN evening/weekend cohort (2021)
- Adding an evening/weekend cohort (2025)
- o Increased seats in the traditional day program



### CURRICULUM GROWTH

- •3. Expanding enrollment in other healthcare programs
  - Medical Assisting
    - Awarding credit for prior learning
    - Offering alternate lab times
  - Created CE to CU crosswalks
    - Nurse Aide, Health Care Management Technology, Medical Assisting, EMS

### •4. Partnerships

- NC Community Colleges collaboration for new HS degree.
- High Schools-CCP Pathways
- Health Care Facilities

# WORKFORCE DEVELOPMENT/CE GROWTH

- New WFD Training
  - Central Sterile Processing
  - Medical Coding & Billing
- •2. Increased Industry Recognized Certifications



# WORKFORCE DEVELOPMENT/CE GROWTH

### 3. Current Program Adjustments

- •CNA
- Pharmacy Tech in-house
- Cardiovascular Technician/Monitor
- Medical Administrative Assistant in-house
- Paramedic cohort to twice year





## WORKFORCE DEVELOPMENT/CE GROWTH

- 4. Modality
  - Accessibility
  - Targeted Marketing to Adult Learners
- •5. Cost
  - Online
  - In-house
    - Increased Customer Service = Increased
       Student Success and Retention



## COLLABORATIONS & PARTNERSHIPS

#### Local hospitals

- Clinicals
- Space/equipment for sonography/simulation
- UNC has a radiography certificate for associate degree grads
- Collaborating with Duke to add an inpatient setting for MA students

#### Other colleges

- New HS degree
- Articulation agreements with universities

## FUNDING

#### STARTUP

 State grants, Private foundations, Individual gifts

#### SCHOLARSHIPS

•STWD, SECU, Golden Leaf, Foundation

#### SUSTAINABILITY

Private Gifts,
 State/Federal Funds



### MEASURES OF SUCCESS



NCLEX RN and PN pass rates

**Completion Rates** 

Enrollment in the number available

Increase in the number of available programs

Number of industry-recognized certifications awarded

Average annual wage of full-time jobs

Percent Employed at Program Completion

### WHAT'S NEXT?

Sonography? (CU)

Dental Hygiene? (CU)

Invasive
Cardiovascular
Technology? (CU)

Polysomnography? (CE)

911 Dispatch? (CE)

Increasing ADN/PN enrollments

Simulation hospital

Acquiring new building

### BRAINSTORMING

- Dual enrollment pathways
- Creative space solutions
- Multidisciplinary simulation
- Marketing strategies



## QUESTIONS?

