

Task Force Reports - Visioning Project

East Tennessee State University

Academics: The Health Sciences Task Force

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1 | The Charge

We were asked to apply our collective expertise to identify “what if?” opportunities within the ETSU Academic Health Sciences Center, which include the following areas:

1. Opportunities to distinguish the AHSC
2. Clinics and health services
3. Capital needs and infrastructure
4. Interprofessional education
5. Academic programs
6. Possible new programs
 - Dentistry
 - Physician’s Assistant
 - Others
7. Global initiatives
8. Research development
9. Partnerships with other colleges
10. Program specific fees



2 | The Process

Reviewed the charge for the Task Force and process to complete our work. Also, asked each individual to answer the question: "What will the profession/industry I represent look like in 25 years?"

Divided into subgroups and used the "Future Search" process to identify aspects of the following four issues that will provide the infrastructure for the decisions that drive the planning for the AHSC:

- 1 - New ways of learning
- 2 - New clinical delivery systems
- 3 - Market needs (competition)
- 4 - Research initiatives

We came together as a full Task Force to identify the aspects of the "perfect" environment for the AHSC in 2036 related to:

- 1 - New programs
- 2 - Interprofessional education/Interprofessional practice
- 3 - Facilities/Infrastructure
- 4 - Research

The full Task Force reviewed the Draft report, made revisions and created a consensus document.



3 | Guiding Assumptions

Interprofessional Education, Practice, and Research: Interprofessional education, clinical practice, and research are at the core of the Academic Health Sciences Center.

Advancing Technology: Appropriate use and implementation of technology is a given.

Continuous Quality Improvement: The Academic Health Sciences Center should constantly be looking to improve any programmatic change throughout the next 25 years.

New Business Model: The historic way of doing business in the academic environment cannot be sustained in order to be successful in a competitive market throughout the next 25 years.



**By 2036, the ETSU
Academic Health
Sciences Center
will...**



Be fully integrated in all areas of interprofessional education and scholarship

Common resources, administration, leadership, practice models, employer groups, and student education

Faculty and staff who identify with AHSC first, with discipline-specific specialties secondary

Combined basic science courses for all professional and graduate programs in the AHSC (School of Basic Sciences)

Students from all disciplines learning together on the same academic calendar

Undergraduate health science students learning in interprofessional environments that prepare them for professional futures

Better integration with other ETSU non-AHSC programs (e.g., computer science, biological sciences, clinical psychology, and social work)



Exemplify a visible collaborative practice model to best serve our community and educate our students

Fully integrated practice models (home care and telemedicine were specifically mentioned)

AHSC practice sites will have a rural/community focus with same-day service

AHSC providers will focus on outcomes and transparency, utilizing an integrated, team-based practice model



Include a College of Dentistry and implement other programs that meet workforce demands and enhance the practice and research capacity of AHSC faculty and students

ETSU's Academic Health Sciences Center will include a College of Dentistry

Current offerings (e.g., PhD or dual-degree programs) will be expanded or further developed, with a focus on enhancing the research capacity of AHSC faculty and students

Other new programs may be created, based on thoughtful consideration of factors such as the ETSU/AHSC mission, student choice, community need, and market demand



Develop a research infrastructure with identified centers that allow faculty and students to excel in interprofessional and translational research

Research mission will focus on what ETSU AHSC is uniquely qualified to do well and serve the needs of the local community

Staffing and infrastructure will support research initiatives

Barriers to research will be removed

Research will be a required component of the AHSC student curriculum

Stronger public/private partnerships will be established

AHSC facilities will allow patients to “opt in” to research at the time of initial visit, and patient databases will be further utilized when conducting research

Training grants to support doctoral education



Create identifiable space for interprofessional practice and research to fulfill our mission

The AHSC will reside on a single campus

New AHSC facilities will be added

There will be at least one practice site staffed exclusively by the ETSU AHSC – whether a hospital, clinic, or home- or community-based setting, as well as better integration within the VA system

AHSC facilities will meet the highest safety and quality standards

AHSC facilities will offer state-of-the-art technology



5 | Multiyear **Activities**



5 year

- Hire Dean of College of Dentistry
- Implement funding model for College of Dentistry
- Renovate Building 60 on VA campus with simulation laboratory, research and interprofessional education
- Multiple collaborative practice models in place to serve the community
- Systematic process for continual workforce needs and student interest assessment as the basis for program continuation, initiation, and development
- Develop three research centers based on AHSC strengths and regional needs



5| Multiyear **Activities**



10 Year

- Graduate first class in College of Dentistry
- Center for Translational Research operational
- Graduate students from PhD in Rehabilitative Science Program
- Implement Collaborative Health Informatics/Analytics program
- Secure identifiable collaborative spaces throughout the region
- Establish Academic Health Sciences Center School of Basic Sciences



6 | Comments & Questions



The Committee for 125

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