

## Virginia Tech Carilion School of Medicine (VTCSOM)

**Statement:** Vision, Mission, Values, and Goals

**Subject:** Office of the Dean

**Administrator:** C. Johnson

**Rev.:** 1

**Original date:** 9/1/2010

**Revision dates:**

**Vision:** The Virginia Tech Carilion School of Medicine (VTCSOM) will be the first choice of a diverse class of medical students who are seeking an educational experience grounded in inquiry, research, and discovery, set in an environment of interprofessionalism and cultural competency.

**Mission:** To develop physician thought leaders through inquiry, research and discovery, using an innovative curriculum based upon adult learning methods in a patient centered context. VTCSOM graduates will be physicians with outstanding clinical skills and significantly enhanced research capabilities who will remain life-long learners. They will have an understanding of the importance of interprofessionalism to enable them to more effectively function as part of a modern healthcare team.

### **Values:**

- VTCSOM values the concept of patient centered care, manifested in physicians who develop patient plans grounded in evidence-based medicine with an emphasis on safety, quality, professionalism, and cultural competency.
- VTCSOM values the science of medicine and its application to the resolution of clinical problems, and the development of self-instruction skills that keep physicians informed regarding developments in medical sciences.
- VTCSOM values continuous improvement of quality in its broad application to clinical care and to the development of new knowledge
- VTCSOM values communication, interpersonal skills, and interprofessionalism to make the healthcare system better for patients and all healthcare professionals.
- VTCSOM values community service by providing service learning opportunities, encouraging students to see themselves as having the responsibility to improve the world around them.

### **Goals and Objectives:**

The goals and objectives for the School are to assure demonstrated capabilities in each of the Accreditation Council on Graduate Medical Education (ACGME)/American Board of Medical Specialties (ABMS) competencies for medical practice, integrated with the five competencies for the health care system articulated by the Institute of Medicine (IOM). These competencies are highly interrelated and mutually supportive as outlined below:

ACGME/ABMS Competencies for Medical Practice:	IOM Competencies for the Health Care System <sup>1</sup>
<ul style="list-style-type: none"> <li>• Medical knowledge</li> </ul>	<ul style="list-style-type: none"> <li>• Employ evidence-based practice</li> </ul>
<ul style="list-style-type: none"> <li>• Patient care</li> </ul>	<ul style="list-style-type: none"> <li>• Provide patient centered care</li> <li>• Work in interdisciplinary teams</li> </ul>
<ul style="list-style-type: none"> <li>• Interpersonal and communication skills</li> </ul>	<ul style="list-style-type: none"> <li>• Provide patient centered care</li> </ul>
<ul style="list-style-type: none"> <li>• Professionalism</li> </ul>	<ul style="list-style-type: none"> <li>• Provide patient centered care</li> </ul>
<ul style="list-style-type: none"> <li>• Practice-based learning and improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Employ evidence-based practice</li> <li>• Apply quality improvement techniques</li> </ul>
<ul style="list-style-type: none"> <li>• Systems-based practice</li> </ul>	<ul style="list-style-type: none"> <li>• Utilize informatics</li> </ul>

These competencies are expressed as specific outcome measures for graduates, and are accomplished by weaving inquiry, research and discovery, self-directed learning, interprofessionalism team skills and the traditional elements of basic and clinical science to an integrated, innovative curriculum. VTCSOM has defined four “Value Domains” (Basic Sciences; Clinical Sciences; Research; and Interprofessionalism) which are woven through the curriculum in all four years. These value domains informed the development of the curriculum and are addressed in each block, rotation, and clinical experience.

VTCSOM's overarching goal is to train physicians who will be excellent clinicians and will continuously incorporate knowledge gained from the practice of research and scientific inquiry into their everyday practice of medicine. These physicians will be better prepared to function as members of interprofessionalism teams. VTCSOM graduates will be prepared to enter any area of medicine and to be a thought leader in that field, including academic medicine, research, community medicine, health policy, or health information technology.

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<sup>1</sup> “Crossing the Quality Chasm, a New Health System for the 21<sup>st</sup> Century”, Institute of Medicine, 2003