

<b>TCOM Accreditation Operating Procedures</b>	<b>Approved: July 2017</b>
<b>COCA Element 6.5 Scientific Method</b>	<b>Effective: July 2017</b> <b>Revised: October 2019, February 2024</b>

**Element 6.5:**

A COM and any branch campus must ensure that the curriculum includes instruction in the scientific method including data collection to test and verify hypotheses or address questions regarding biomedical phenomena and in the basic scientific and ethical principles of clinical and translational research. The curriculum must include the methods by which such research is conducted, evaluated, explained to patients who are part of clinical studies, and applied to patient care.

**Procedure Statement:** TCOM's curriculum shall include instruction in the scientific method. The curriculum shall include the methods by which such research is conducted, evaluated, explained to patients who are part of clinical studies, and applied to patient care.

<b>Procedure</b>		<b>Responsible Party</b>
1.	TCOM shall include instruction in the scientific method during the pre-clinical curriculum inclusive of CITI training certification.	TCOM Senior Associate Dean for Academic Affairs TCOM Curriculum Committee
2.	TCOM shall include the methods by which such research is conducted, evaluated, explained to patients who are part of clinical studies, and applied to patient care.	TCOM Senior Associate Dean for Academic Affairs TCOM Curriculum Committee
3.	TCOM shall offer electives focused on research to further support student development in understanding clinical research methodology and facilitating evidence-based medical practice.	TCOM Senior Associate Dean for Academic Affairs TCOM Curriculum Committee