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The Tufts Health Care Institute Curriculum Framework and Instructional Materials as Related to Competencies and Learning Objectives in Medical Education

THCI Curriculum Domains, Related ACGME and AAMC Competencies, and THCI Instructional Materials

This table displays the content areas and curriculum domains in THCI's curriculum framework, along with related instructional materials. In addition, the table cross-references the 10 THCI domains with the competencies cited as training goals for medical schools and residency programs by the following:

- Accreditation Council for Graduate Medical Education (ACGME) Outcome Project (six general competencies)
- Association of American Medical Colleges (AAMC) Graduate Medical Education Core Curriculum (five domains)
- Association of American Medical Colleges Medical School Objectives Project (MSOP) (four attributes of physicians and related topics)

THCI has developed these resources to help physicians and other health care professionals—both practitioners and trainees—to acquire the knowledge and competencies in the respective topics. Cumulatively these materials address the many challenges in providing high quality and cost-effective care to patients and populations.

THCI Curriculum Domains and Instructional Materials

THCI Content Categories And Domains	Related Competencies for Training at Medical Schools and Residency Programs	THCI Instructional Materials
<p>Curriculum Category I: Health Care System Overview Domain 1: Systems for Organizing and Financing Care</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Professionalism • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • The Healthcare System <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Dutiful Physicians • Population Health 	<p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care
<p>Curriculum Category II: Population-Based Care Domain 2: Caring for Panels and Populations</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Practice-Based Learning and Improvement • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • Scholarly Medical Practice • Medical Professionalism • The Healthcare System <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Dutiful Physicians • Population Health 	<p>Online:</p> <ul style="list-style-type: none"> • Disease Management <p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care <p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Population-Based Care and Patient Management • Patient Education/Health Education
<p>Domain 3: Screening and Prevention</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Patient Care • Systems-Based Practice <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Dutiful Physicians • Population Health 	<p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Patient Education/Health Education

THCI Curriculum Domains and Instructional Materials (cont.)

THCI Content Categories And Domains	Related Competencies for Training at Medical Schools and Residency Programs	THCI Instructional Materials
<p>Domain 4: Ethical Issues in Population-Based Care</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Professionalism • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • Biomedical Ethics • Medical Professionalism <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Altruistic Physicians 	<p>CD-ROM:</p> <ul style="list-style-type: none"> • Making Care Decisions at the End of Life
<p>Curriculum Category III: Effective and Efficient Care</p> <p>Domain 5: Clinical Care Management</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Patient Care • Medical Knowledge • Practice-Based Learning and Improvement • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • Scholarly Medical Practice • The Healthcare System <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Knowledgeable Physicians • Skillful Physicians • Population Health 	<p>Online:</p> <ul style="list-style-type: none"> • Evidence-Based Medicine • Clinical Guidelines • Disease Management • Referral Management • Managing Pharmacy in the Hospital Setting • Case Management • Emerging Roles of Pharmacists in Collaborative Care Delivery <p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care <p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Utilization Management in the MCO • Provider Performance Reports • Case Management • Disease Management • Pharmacy Management • Utilization Management in the Practice • Referral Management

THCI Curriculum Domains and Instructional Materials (cont.)

THCI Content Categories And Domains	Related Competencies for Training at Medical Schools and Residency Programs	THCI Instructional Materials
Domain 5: Clinical Care Management (cont.)		Courseware (Preparing Physicians-in-Training To Succeed): <ul style="list-style-type: none"> • Evaluating, Adapting, and Using Clinical Practice Guidelines
Domain 6: Information Management and Technology	ACGME General Competencies <ul style="list-style-type: none"> • Patient Care • Practice-Based Learning and Improvement • Systems-Based Practice AAMC GME Domains <ul style="list-style-type: none"> • Scholarly Medical Practice AAMC MSOP Objectives <ul style="list-style-type: none"> • Dutiful Physicians • Medical Informatics 	—
Curriculum Category IV: High-Quality and Patient-Centered Care Domain 7: Quality Measurement and Improvement	ACGME General Competencies <ul style="list-style-type: none"> • Practice-Based Learning and Improvement • Systems-Based Practice AAMC GME Domains <ul style="list-style-type: none"> • The Healthcare System AAMC MSOP Objectives <ul style="list-style-type: none"> • Quality of Care 	Online: <ul style="list-style-type: none"> • Definitions and Measurement of Quality • Quality Improvement Techniques • Quality Oversight in the Marketplace • Definitions and Measurement of Quality for Advanced Practice Nurses • Quality Improvement Techniques for Advanced Practice Nurses

THCI Curriculum Domains and Instructional Materials (cont.)

THCI Content Categories And Domains	Related Competencies for Training at Medical Schools and Residency Programs	THCI Instructional Materials
Domain 7: Quality Measurement and Improvement (cont.)		<p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care <p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Quality Assurance and Improvement
Domain 8: Practitioner-Patient Communication	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Patient Care • Interpersonal and Communication Skills • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • Communication in Medicine • Medical Professionalism <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Skillful Physicians • Communication in Medicine 	<p>CD-ROM:</p> <p>Making Care Decisions at the End of Life</p> <p>Courseware (Preparing Physicians-in-Training To Succeed):</p> <ul style="list-style-type: none"> • Practicing Patient-Centered Care in the Managed Care Environment
<p>Curriculum Category V: Practice Management</p> <p>Domain 9: Practice Management Systems and Operations</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Practice-Based Learning and Improvement • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • The Healthcare System 	<p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care <p>Curriculum Guide:</p> <ul style="list-style-type: none"> • MCO—Physician Contracting • Practice Management Systems and Operations

THCI Curriculum Domains and Instructional Materials (cont.)

THCI Content Categories And Domains	Related Competencies for Training at Medical Schools and Residency Programs	THCI Instructional Materials
<p>Domain 10: Teamwork and Leadership</p>	<p>ACGME General Competencies</p> <ul style="list-style-type: none"> • Patient Care • Practice-Based Learning and Improvement • Interpersonal and Communication Skills • Systems-Based Practice <p>AAMC GME Domains</p> <ul style="list-style-type: none"> • Communication in Medicine <p>AAMC MSOP Objectives</p> <ul style="list-style-type: none"> • Altruistic Physicians • Population Health • Communication in Medicine 	<p>Online:</p> <ul style="list-style-type: none"> • Referral Management • Case Management • Emerging Roles of Pharmacists in Collaborative Care Delivery