



January 2003

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

Index of ACGME Competencies and THCI Curriculum and Selected Materials

The following table displays the linkages between the six competencies described by the Accreditation Council for Graduate Medical Education in its Outcome Project (www.acgme.org) and the curriculum framework and selected instructional materials developed by Tufts Health Care Institute. The competencies for which THCI materials are most relevant are Practice-Based Learning and Improvement, and Systems-Based Practice.

Index of ACGME Competencies and THCI Curriculum and Selected Materials

ACGME Competency Area	ACGME Objectives	Related THCI Curriculum Domains	THCI Instructional Materials
<p>Patient Care</p>	<p>Residents must be able to provide compassionate, appropriate, and effective patient care... communicate effectively and demonstrate caring and respectful behaviors ... gather essential and accurate information ... develop and carry out patient management plans ... counsel and educate patients and families ... use information technology to support decisions and patient education ... provide services to prevent health problems or maintain health ... work with health care professionals to provide patient-focused care ... make informed decisions about interventions ... perform all essential procedures.</p>	<p>3. Screening & Prevention 5. Clinical Care Management 6. Information Management & Technology 8. Practitioner-Patient Communication 10. Teamwork & Leadership</p>	<p>Online:</p> <ul style="list-style-type: none"> • Evidence-based Medicine • Clinical Guidelines • Disease Management • Case Management • Referral Management • Managing Pharmacy in the Hospital Setting • Emerging Roles of Pharmacists in Collaborative Care Delivery <p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care • Making Care Decisions at the End of Life <p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Utilization Management in the MCO • Case Management • Disease Management • Pharmacy Management • Population-Based Care and Patient Management • Utilization Management in the Practice • Referral Management • Patient Education/Health Education

Index of ACGME Competencies and THCI Curriculum and Selected Materials (cont.)

ACGME Competency Area	ACGME Objectives	Related THCI Curriculum Domains	THCI Instructional Materials
Patient Care (cont.)			Courseware (Preparing Physicians -in-Training To Succeed): <ul style="list-style-type: none"> • Practicing Patient-Centered Care in the Managed Care Environment • Evaluating, Adapting, and Using Clinical Practice Guidelines
Medical Knowledge	Residents must demonstrate knowledge about biomedical, clinical, and cognate sciences and the application to patient care ... demonstrate an investigatory and analytic thinking approach to clinical situations ... know and apply the basic and clinically supportive sciences.	5. Clinical Care Management	Online: <ul style="list-style-type: none"> • Evidence-Based Medicine Courseware (Preparing Physicians -in-Training To Succeed): <ul style="list-style-type: none"> • Evaluating, Adapting, and Using Clinical Practice Guidelines
Practice-Based Learning and Improvement	Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices ... analyze practice experience and perform improvement activities ... locate, appraise, and assimilate evidence ... obtain and use information about their own population of patients and the larger population from which their patients are drawn ... use information technology to manage and access online information ... apply knowledge of study designs and statistical methods ... facilitate the learning of students and other health care professionals.	2. Caring for Panels and Populations 5. Clinical Care Management 6. Information Management & Technology 7. Quality	Online: <ul style="list-style-type: none"> • Definitions and Measurements of Quality • Quality Improvement Techniques • Evidence-Based Medicine • Clinical Guidelines • Disease Management CD-ROM: <ul style="list-style-type: none"> • Understanding Managed Care

Index of ACGME Competencies and THCI Curriculum and Selected Materials (cont.)

ACGME Competency Area	ACGME Objectives	Related THCI Curriculum Domains	THCI Instructional Materials
Practice-Based Learning and Improvement (cont.)			<p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Quality Assurance and Improvement • Provider Performance Reports • Disease Management • Population-Based Care and Patient Management • Utilization Management in the Practice • Practice Management Systems and Operations <p>Courseware (Preparing Physicians-in-Training To Succeed):</p> <ul style="list-style-type: none"> • Evaluating, Adapting, and Using Clinical Practice Guidelines
Interpersonal and Communication Skills	Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, families, and associates ... create and sustain a therapeutic and ethically sound relationship ... use effective listening skills and elicit and provide information ... work effectively with others as a member or leader of a health care team.	8. Practitioner-Patient Communication 10. Teamwork & Leadership	<p>Online:</p> <ul style="list-style-type: none"> • Quality Improvement Techniques • Case Management • Referral Management • Managing Pharmacy in Hospital Setting • Emerging Roles of Pharmacists

Index of ACGME Competencies and THCI Curriculum and Selected Materials (cont.)

ACGME Competency Area	ACGME Objectives	Related THCI Curriculum Domains	THCI Instructional Materials
Interpersonal and Communication Skills (cont.)			CD-ROM: <ul style="list-style-type: none"> • Making Care Decisions at the End of Life Curriculum Guide: <ul style="list-style-type: none"> • Case Management • Population-Based Care and Patient Management • Referral Management • Patient Education/ Health Education • Practice Management Systems and Operations Courseware (Preparing Physicians-in-Training To Succeed): <ul style="list-style-type: none"> • Practicing Patient-Centered Care in the Managed Care Environment
Professionalism	Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population ... demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society; accountability to patients, society, and the profession; a commitment to excellence and professional development ... a commitment to ethical principles ... demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.	1. System Overview / Systems for Organizing and Financing Care 4. Ethics	CD-ROM: <ul style="list-style-type: none"> • Making Care Decisions at the End of Life Curriculum Guide: <ul style="list-style-type: none"> • MCO – Physician Contracting • Disease Management • Population Based Care and Patient Management • Patient Education/ Health Education Courseware (Preparing Physicians-in-Training To Succeed): <ul style="list-style-type: none"> • Practicing Patient-Centered Care in the Managed Care Environment

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Systems-Based Practice	Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to call on system resources to provide care of optimal value ... understand how their patient care and other practices affect other professionals, the organization, the larger society, and their own practice ... know how types of medical practice and delivery systems differ from one another, including methods of controlling health care costs ... practice cost-effective health care and resource allocation that does not compromise quality of care ... advocate for quality patient care and assist patients in dealing with system complexities ... know how to partner with health care managers and providers to assess, coordinate, and improve care and know how these activities can affect system performance.	1. System Overview / Systems for Organizing and Financing Care 5. Clinical Care Management 7. Quality 10. Teamwork & Leadership	<p>Online:</p> <ul style="list-style-type: none"> • Definitions and Measurements of Quality • Quality Improvement Techniques • Quality Oversight in the Marketplace • Evidence-Based Medicine • Clinical Guidelines • Disease Management • Case Management • Referral Management • Managing Pharmacy in the Hospital Setting • Emerging Roles of Pharmacists in Collaborative Care Delivery <p>CD-ROM:</p> <ul style="list-style-type: none"> • Understanding Managed Care • Making Care Decisions at the End of Life

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ACGME Competency Area	ACGME Objectives	Related THCI Curriculum Domains	THCI Instructional Materials
Systems-Based Practice (cont.)			<p>Curriculum Guide:</p> <ul style="list-style-type: none"> • Quality Assurance and Improvement • Utilization Management in the MCO • Provider Performance Reports • MCO—Physician Contracting • Case Management • Disease Management • Pharmacy Management • Utilization Management in the Practice • Population-Based Care and Patient Management • Referral Management • Patient Education/ Health Education • Practice Management Systems and Operations <p>Courseware (Preparing Physicians -in-Training To Succeed):</p> <ul style="list-style-type: none"> • Practicing Patient-Centered Care in the Managed Care Environment • Evaluating, Adapting, and Using Clinical Practice Guidelines