

UNTHSC TCOM Geriatric Competencies Curriculum Mapping Document

Course _____ Course Date _____ Instructor Name _____ Date Form Completed _____

INSTRUCTIONS: Place a "B" (Basic), "I" (Intermediate), or "A" (Advanced) in the box next to the Geriatric Competency to indicate the Geriatric Competency being taught, the corresponding Method of Subject Delivery, and Target Competency Level.



METHOD OF SUBJECT DELIVERY

Competency Levels:

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Self-Directed Study (DSA,
Reading, Case Review)
Demonstration & Supervised
Practice
Lecture
Problem Learning Module
(PLM)
Mechanism Learning Module
(MLM)
Pre/Post Exam Review
Small Group
Self-Assessment (Online)
Direct Patient Interaction
Quizzes
Lab (Gross Lab, SIM Lab, OMM
Lab)

ATTITUDE COMPETENCIES

Competency	Target Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery
GERI-A-1	Awareness of Myths and Stereotypes Related to Older People	(AGS, OMS)												
GERI-A-2	Recognition of Negative Aspects of Ageism on Optimal Care of the Elderly	(AGS, OMS)												
GERI-A-3	Recognition of the Heterogeneity of Older Persons	(AGS, OMS)												
GERI-A-4	Openness & Willingness to Work With Other Disciplines in Caring for Older Patients	(AGS, OMS)												
GERI-A-5	Aging Self-Awareness and Personal Attitudes (Own Aging, Disability, Death)	(AGS, OMS)												
GERI-A-6	Attitude of Compassion & Understanding for Care givers of the Frail Elderly	(AGS, OMS)												
GERI-A-7	Appreciation for Improving and Optimizing Functionality for Older People	(AGS, OMS)												
GERI-A-21	Awareness of and Presentation of Palliative Care (Including Hospice) as a Positive, Active Treatment Option for a Patient With Advanced Disease	(AAMC 21)												

KNOWLEDGE COMPETENCIES

BASIC SCIENCES

Competency	Target Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery
GERI-K-27	Demography and Epidemiology of Aging	(AGS, OMS)												
GERI-K-28	Theories of Aging (Biochemical/Molecular, Cellular, Genetic, Biopsychosocial)	(AGS, OMS)												
GERI-K-29	Normal Aging	(AGS, OMS)												
GERI-K-30	Anatomic and Histologic Changes of Aging	(AGS, OMS)												
GERI-K-31	Pathology of Normal Aging (See also K17 below for AAMC)	(AGS, OMS)												
GERI-K-17	Physiology of Aging (Organ Systems)	(AGS, AAMC 17, OMS)												
	AAMC 17 Requires identify 3 Physiologic Changes and Their Contribution to Homeostasis													

PHARMACOLOGIC CHANGES RELATED TO AGING

(AGS, AAMC 1-3, OMS)

Competency	Target Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery	Competency Level	Method of Subject Delivery
GERI-K-1	Drug Selection and Dose Based on Knowledge of Age-Related Changes	(AAMC 1)												
	Familiarity with Research Foundation, Titration, Drug Half-Life Variability in Older Adults, Factors on Rates of Absorption, on Prescription and Over the Counter Medications, and Polypharmacy.	(OMS)												
GERI-K-2	Identify Drugs to Be Avoided and Explain Potential Problems With Each	(AAMC 2)												
GERI-K-3	Inappropriate Prescribing of Medications	(AGS)												
	(See Under Skills Competencies Development of Patient's Med. List)													

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KNOWLEDGE COMPETENCIES

Osteopathic Manipulative Medicine

(OMS)

GERI-K-48 Osteopathic Principles & Practices Related to Geriatrics

(OMS)

GERI-K-49 Osteopathic Manipulative Methods

(OMS)

KNOWLEDGE COMPETENCIES

Health Care Financing

(AGS, OMS)

GERI-K-66 Mechanisms and Implications (Medicare, Medicaid, Managed Care, Capitation)

KNOWLEDGE COMPETENCIES

CLINICAL PRACTICE

Knowledge, Diagnosis, and Differential Diagnosis of Geriatric Syndromes and Conditions

Including Etiology

(AGS, AAMC, OMS)

GERI-K-4 Depression

(AGS, AAMC 4, OMS)

GERI-K-4.1 Dementia

(AGS, AAMC 4, OMS)

GERI-K-4.2 Delirium

(AGS, AAMC 4, OMS)

GERI-K-8

(AAMC8)

Develop an Evaluation and Non-Pharmacologic Management Plan for Agitated Demented or Delirious Patients (AAMC 8)

GERI-K-32 Incontinence

(AGS, OMS)

GERI-K-33 Iatrogenesis (Consequences of Hosp. & Bed Rest)

(AGS, OMS)

GERI-K-12 Falls (AAMC 12 >65 Access For Falls Past Year)

AGS, AAMC 12, OMS)

GERI-K-34 Osteoporosis

(AGS, OMS)

GERI-K-9 Alterations Special Senses (Vision & Hearing)

AGS, AAMC 9, OMS)

GERI-K-35 Failure to Thrive

(AGS, OMS)

GERI-K-13 Immobility and Gait disturbances

(AGS,AAMC12,13,OMS)

GERI-K-26 Pressure Ulcers (AAMC 26 Requires Examination of Skin)

(AGS,AAMC 26,OMS)

GERI-K-36 Sleep Disorders

GERI-K-18 Atypical Presentation of Disease

(AGS, AAMC 18, OMS)

For AAMC 18 Must Generate Differential Diagnosis Including

GERI-K-18.1 Acute Coronary Syndrome

GERI-K-18.2 Dehydration

GERI-K-18.3 Urinary Tract Infection

GERI-K-18.4 Acute Abdomen

GERI-K-18.5 Pneumonia

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KNOWLEDGE COMPETENCIES

Knowledge, diagnosis, and Differential Diagnosis of Diseases common to Older People

[illegible]

KNOWLEDGE COMPETENCIES

Prevention

[illegible]

KNOWLEDGE COMPETENCIES

Psychosocial Issues

[illegible]

KNOWLEDGE COMPETENCIES

Ethical Issues in Geriatric Care

(AGS, AAMC 14, OMC)

Critical Issues in Geriatric Care			(AGS, AAMC 14, OMS)							
GERI-K-14	Code Status	(Must Be Able to Define and Differentiate)	(AAMC 14)							
GERI-K-14.1	Health Care Proxies	(Must Be Able to Define and Differentiate)	(AAMC 14)							
GERI-K-14.2	Advance Directives									
GERI-K-61	Decision-Making Capacity		(AGS, OMS)							
GERI-K-62	Euthanasia, Assisted Suicide		(AGS, OMS)							
GERI-K-63	Health Care Rationing		(AGS, OMS)							
GERI-K-64	Pain Management		(AGS, AAMC, OMS)							

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KNOWLEDGE COMPETENCIES

GERI-K-65	End-of-Life Care	(AGS, AAMC, OMS)											
GERI-K-19	Palliative Care Based on Identification of Patient's Goals for Care	(AGS, AAMC, OMS)											
GERI-K-19.1	Pain Management	(AAMC 19)											
GERI-K-19.2	Management of Non-Pain Symptoms	(AAMC 19)											
	Identify Patient's and Family's	(AAMC 20)											
GERI-K-20	Psychological Needs	(AAMC 20)											
GERI-K-20.1	Social Needs	(AAMC 20)											
GERI-K-20.2	Spiritual Needs	(AAMC 20)											
GERI-K-21	Coordinate Care With An Appropriate Interdisciplinary Team	(AAMC 21)											
GERI-K-15	Identify When Factors Override Standard Recommendations for Tests	(AAMC 15)											
GERI-K-16	Identify When Factors Override Standard Recommendations for Treatment	(AAMC 16)											

KNOWLEDGE COMPETENCIES

Cultural Aspects of Aging		(AGS, OMS)											
GERI-K-67	Ethnic Demography	(AGS, OMS)											
GERI-K-68	Heterogeneity of Minority Groups	(AGS, OMS)											
GERI-K-69	Disease Prevalence and Risk Factors	(AGS, OMS)											
GERI-K-70	Culturally Competent Medical Care	(AGS, OMS)											

KNOWLEDGE COMPETENCIES

Hospital Care													
GERI-K-22	Identify Potential Hazards of Hospitalization for All Older Adult Patients	(AAMC 22)											
GERI-K-23	Explain Risks, Indications, Alternatives, and Contraindications for Indwelling (Foley) Catheter Use in Older Adult Patients	(AAMC 23)											
GERI-K-24	Explain Risks, Indications, Alternatives, and Contraindications for physical & Pharmacological Restraint use	(AAMC 24)											
GERI-K-25	Communicate Key Components of Safe Discharge Plan and Potential Sites for Discharge	(AAMC 25)											

SKILLS COMPETENCIES

Geriatric Assessment		(AGS & AAMC)											
GERI-S-9	Physical Assessment and Exam	(AGS & AAMC 9)											
GERI-S-1	Osteopathic Structural Exam	(OMS)											
GERI-S-2	Mobility Assessment	(OMS)											
GERI-S-7	Cognitive Assessment	(AGS & AAMC 7)											
	Formulate a Differential diagnosis and Implement Initial Evaluation in a Patient Who Exhibits												
GERI-S-5	Dementia, Delirium, or Depression	(AAMC 5)											
GERI-S-6	In an Older Patient with Delirium, Initiate Diagnostic work-up, to Determine Etiology	(AAMC 6)											
GERI-S-4	Emotional Assessment	(AGS)											
GERI-S-8	Social Functioning Assessment	(AGS)											
GERI-S-9	Assessment of ADLs	(AGS, AAMC 9, OMS)											
GERI-S-9.1	Assessment of IADLs	(AGS, AAMC 9, OMS)											

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Synthesis of the competencies represented in the following sources:

AGS The American Geriatrics Society Education Committee. Areas of Basic Competency for the Care of Older Patients for Medical and Osteopathic Schools.

<http://www.americangeriatrics.org/education/competency.shtml>. American Geriatrics Society . New York, NY.

AAMC The Association of American Medical Colleges. Geriatric Competencies for Medical Students. Recommendations of the July 2007 Geriatrics Consensus Conference. <http://www.aamc.org/newsroom/presskits/competencies.pdf>. The Association of American Medical Colleges. Washington DC.

OMS Gugliucci, Marilyn, Giovanic, Athina; Geriatrics Curricula for Undergraduate Medical Education in Osteopathic Medicine, in Guidelines for Gerontology and Geriatrics Programs 2008 Update. Programs 2008 Update. Association for Gerontology in Higher Education. Washington DC.

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David Farmer PhD, UNTHSC Reynolds GET-IT Program 08/24/2009
Revised 7/27/2010 to Replace (CIL) with Problem (PLM) and Mechanism (MLM) Based Learning Modules under Methods of Subject Delivery