

Rotation:
Geriatric Selective (Required)

Goals:

1. Demonstrate the basic constructs of the health care system and its available resources for older adults
2. Practice as a member of an interdisciplinary health care delivery team
3. Acquire the knowledge base, skills, and attitudes needed for a general internist to care for a geriatric population.

Objectives:

By the end of the Geriatric Selective, PGY-1 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Obtain a complete medical history and perform a comprehensive physical examination within a geriatric evaluation program	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Perform a Geriatric Assessment	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Evaluate a cognitively impaired patient	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Provide care of the older adult during transition to home care and of ADL dependent elders at risk for nursing home placement	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Perform subacute care evaluation: <ul style="list-style-type: none"> • Patient who needs long-term care and who doesn't • How subacute care in a nursing home differs from GEM unit evaluation and treatment • Role of the physician in this system • Role of the mid level practitioner in this system 	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily

	Educate and counsel patients and their families about a variety of geriatric medical conditions, treatment options, and rehabilitative plans.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Provide compassionate care for a dying patient	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Perform the following procedures essential to the care of geriatric patients: <ul style="list-style-type: none"> • Central line placement • Lumbar puncture • Emergent care 	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Determine need for acute care and facilitate transfer of patient.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Identify strategies for working with patient/families with incomplete of partially defined condition is or chronic maladies.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Realize the chronic nature of geriatric syndromes, and the impact on quality of life issues for both patient and family members	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Identify the role of the physician within a GEM unit, and what is reasonable to expect from geriatric assessment.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Identify and treat geriatric syndromes in frail elders	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Develop a fund knowledge base of the following geriatric medical conditions and issues including but not limited to:	Direct patient care	Written Exam	End of rotation

	<ul style="list-style-type: none"> • Delirium and Dementia • Depression • Falls • Incontinence • Sensory Impairment • Syncope Dizziness • Weight Loss Nutritional Assessment and Feeding Modalities • Pressure Sores • Epidemiology of Aging • Financing of Health-care in the United States • The Process of Geriatric Assessment • An Approach to Polypharmacy • End of Life Care 	Clinical Teaching Conferences	ABIM global assessment Focused Observation	Daily
	Realize that many geriatric syndromes develop over long periods of time, and may be mistakenly attributed to aging.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Acquire and apply knowledge regarding the special medical needs of older adults.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Lead and participate in a team meeting	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Function as a member of the geriatric and interdisciplinary team	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily

	Identify the role of other team members (physical, occupational, speech, and recreation therapy, nursing, social work).	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Describe the purpose and function of the geriatric outpatient clinic, how patients assess it, and when referrals are appropriate	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Obtain working knowledge of the VA contract nursing home care program regarding participating community long-term care affiliates	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Purpose, function and availability of VA Homemaker/home health aide program.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Knowledge of Medicare sponsored, commercial home health-care and its legal limitations.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Describe how the different components of the current health-care system can be used for the care of frail older adults, especially to prevent or postpone permanent nursing home placement.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily

By the end of the Geriatric Selective, PGY-2 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Obtain a complete medical history and perform a comprehensive physical examination within a geriatric evaluation program	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Perform a Geriatric Assessment	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Evaluate a cognitively impaired patient	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Provide care of the older adult during transition to home care and of ADL dependent elders at risk for nursing home placement	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Perform subacute care evaluation: <ul style="list-style-type: none"> • Patient who needs long-term care and who doesn't • How subacute care in a nursing home differs from GEM unit evaluation and treatment • Role of the physician in this system • Role of the mid level practitioner in this system 	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Educate and counsel patients and their families about a variety of geriatric medical conditions, treatment options, and rehabilitative plans.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Provide compassionate care for a dying patient	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Perform the following procedures essential to the care of geriatric patients:	Direct patient care	Written Exam	End of rotation

	<ul style="list-style-type: none"> • Central line placement • Lumbar puncture • Emergent care 	Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Determine need for acute care and facilitate transfer of patient.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Identify strategies for working with patient/families with incomplete or partially defined condition or chronic maladies.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Realize the chronic nature of geriatric syndromes, and the impact on quality of life issues for both patient and family members	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Identify the role of the physician within a GEM unit, and what is reasonable to expect from geriatric assessment.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Identify and treat geriatric syndromes in frail elders	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Develop a fund knowledge base of the following geriatric medical conditions and issues including but not limited to:	Direct patient care	Written Exam	End of rotation
	<ul style="list-style-type: none"> • Delirium and Dementia • Depression • Falls • Incontinence • Sensory Impairment • Syncope Dizziness • Weight Loss Nutritional Assessment and Feeding Modalities • Pressure Sores • Epidemiology of Aging • Financing of Health-care in the United States 	Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily

	<ul style="list-style-type: none"> • The Process of Geriatric Assessment • An Approach to Polypharmacy • End of Life Care 			
	Realize that many geriatric syndromes develop over long periods of time, and may be mistakenly attributed to aging.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Acquire and apply knowledge regarding the special medical needs of older adults.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Lead and participate in a team meeting	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Function as a member of the geriatric and interdisciplinary team	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Identify the role of other team members (physical, occupational, speech, and recreation therapy, nursing, social work).	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			

Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Describe the purpose and function of the geriatric outpatient clinic, how patients assess it, and when referrals are appropriate	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Obtain working knowledge of the VA contract nursing home care program regarding participating community long-term care affiliates	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Purpose, function and availability of VA Homemaker/home health aide program.	Direct patient care	Written Exam	End of rotation	
	Clinical Teaching	ABIM global assessment		
	Conferences	Focused Observation	Daily	
Knowledge of Medicare sponsored, commercial home health-care and its legal limitations.	Direct patient care	Written Exam	End of rotation	
	Clinical Teaching	ABIM global assessment		
	Conferences	Focused Observation	Daily	
Describe how the different components of the current health-care system can be used for the care of frail older adults, especially to prevent or postpone permanent nursing home placement.	Direct patient care	Written Exam	End of rotation	
	Clinical Teaching	ABIM global assessment		
	Conferences	Focused Observation	Daily	

By the end of the Geriatric Selective, PGY-3 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Obtain a complete medical history and perform a comprehensive physical examination within a geriatric evaluation program	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
Conferences		Focused Observation	Daily	
Perform a Geriatric Assessment	Direct patient care	Written Exam	End of rotation	

		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Evaluate a cognitively impaired patient		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Provide care of the older adult during transition to home care and of ADL dependent elders at risk for nursing home placement		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Perform subacute care evaluation: <ul style="list-style-type: none"> • Patient who needs long-term care and who doesn't • How subacute care in a nursing home differs from GEM unit evaluation and treatment • Role of the physician in this system • Role of the mid level practitioner in this system 		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Educate and counsel patients and their families about a variety of geriatric medical conditions, treatment options, and rehabilitative plans.		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Provide compassionate care for a dying patient		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Perform the following procedures essential to the care of geriatric patients: <ul style="list-style-type: none"> • Central line placement • Lumbar puncture • Emergent care 		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Determine need for acute care and facilitate transfer of patient.		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Identify strategies for working with patient/families with incomplete or partially defined condition or chronic maladies.		Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	

		Conferences	Focused Observation	Daily
	Realize the chronic nature of geriatric syndromes, and the impact on quality of life issues for both patient and family members	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Identify the role of the physician within a GEM unit, and what is reasonable to expect from geriatric assessment.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Identify and treat geriatric syndromes in frail elders	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Develop a fund knowledge base of the following geriatric medical conditions and issues including but not limited to: <ul style="list-style-type: none"> • Delirium and Dementia • Depression • Falls • Incontinence • Sensory Impairment • Syncope Dizziness • Weight Loss Nutritional Assessment and Feeding Modalities • Pressure Sores • Epidemiology of Aging • Financing of Health-care in the United States • The Process of Geriatric Assessment • An Approach to Polypharmacy • End of Life Care 	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Realize that many geriatric syndromes develop over long periods of time, and may be mistakenly attributed to aging.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	
		Conferences	Focused Observation	Daily
	Acquire and apply knowledge regarding the special medical needs of older adults.	Direct patient care	Written Exam	End of rotation
		Clinical Teaching	ABIM global assessment	

		Conferences	Focused Observation	Daily
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Lead and participate in a team meeting	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Function as a member of the geriatric and interdisciplinary team	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Identify the role of other team members (physical, occupational, speech, and recreation therapy, nursing, social work).	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
	Describe the purpose and function of the geriatric outpatient clinic, how patients assess it, and when referrals are appropriate	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Obtain working knowledge of the VA contract nursing home care program regarding participating community long-term care affiliates	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Purpose, function and availability of VA Homemaker/home health aide program.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily
	Knowledge of Medicare sponsored, commercial home	Direct patient care	Written Exam	End of rotation

	health-care and its legal limitations.	Clinical Teaching Conferences	ABIM global assessment Focused Observation	Daily
	Describe how the different components of the current health-care system can be used for the care of frail older adults, especially to prevent or postpone permanent nursing home placement.	Direct patient care Clinical Teaching Conferences	Written Exam ABIM global assessment Focused Observation	End of rotation Daily

Learning Venues:

A. There are two geriatric rotations available to residents. These rotations are the Geriatric Evaluation and Management (GEM/VA) block rotation (inpatient subacute care) and a specialized geriatric outpatient care elective. Each of these rotations will provide a unique and important experience in the field of geriatric medicine. These rotations have been designed to expose internal medicine residents to the geriatric care options available at UT Health Sciences Center- Memphis.

B. The Geriatric evaluation and management (GEM) unit, at the VA Memphis, is a 15 bed subacute care unit which treats frail elderly patients, referred from the acute care wards or the outpatient clinics. The main purpose of the unit is to optimize the medical condition and physical function of frail elderly patients in order to prevent or postpone permanent nursing home placement and improve the patient's quality of life in the community. This is accomplished during a 1 to 4 week subacute hospitalization.

C. A specialized geriatric outpatient care elective (community based, private sector) is available for residents with special interest in the primary care of the elderly. This is under the direction of Dr. Robert Burns. Dr. Burns can be reached at 725-0872.

D. Teaching Methods

- direct patient care
- ward rounds with bedside teaching
- home visit for orientation to Home Based Primary Care program
- wound care rounds
- community nursing home orientation visit
- conferences
- informal didactic lectures by attending
- geriatric core lectures for housestaff
- geriatric grand rounds
- readings
- recommended text
- pertinent journal articles for cases and the end of rotation presentation
- readings in orientation packet.

E. Dr. Mark Brint will provide orientation and guidance during the rotation. Individual schedules and reading materials will be distributed at the start of the rotation. He can be

reached through the geriatric section secretary at 577-7433.

Competency Evaluation:

The ABIM global evaluation form will be completed by the attending physician and reviewed with the resident. All six competencies must be rates as satisfactory or superior. There will be day-to-day contact/feedback with the attending and interdisciplinary team members. There will be a written examination at the end of the rotation to assess medical knowledge and patient care. 80% of the questions must be answered correctly.

Outcomes Assessment:

The educational success of the selective will be based upon 1) Geriatric subsection scores on the in-service examination of all residents who have successfully completed the selective; 2) Geriatrics subsection scores on the ABIM certifying examination in internal medicine; and 3) end of year program and attending evaluation by the residents. Residents are expected to score = 50 percentile on all geriatric assessments and faculty geriatricians are expected to score at = 4.0 on a one to five scale in teaching ability.