

## BUILDING BETTER CURRICULUM WEBINAR

### **Topic: Documenting Clinical Experience**

### **Katie Maietta**

Assistant Director of Medical Education University of Pittsburgh School of Medicine

**PLEASE NOTE:** All users will be muted during the webinar but should use the chat feature to send questions to Angela Blood during the presentation. We will try to answer as many questions as possible at the end of the presentation.



# Documenting Clinical Experience

University of Pittsburgh School of Medicine

Katie Maietta Assistant Director of Medical Education

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Association of American Medical Colleges





## Navigator

## • Homegrown LMS

navigator	Home	Calendar Courses	Portfolios	Slides	Create	Admin	Search					Maietta, k	Katie 🔻
										<	Academic Year: 20	19 - 2020	>
Med Student Year 1 (Cla	iss of 2023)					Aca	ademic Pr	ograms					
Med Student Year 2 (Cl	ass of 2022)					Are	eas of Cor	ncentratio	on (AOC)				
Med Student Year 3 (Cl	ass of 2021)					Ge	neral						
Med Student Year 4 (Cl	ass of 2020)					Pos	stgraduat	e Trainee					





## Navigator

Start Date	Name
	*Book Shelf AY 2019-2020*
1/6/2020	Advanced Physical Examination 1 (2020) Draft Schedule
1/8/2020	Behavioral Medicine (2020)
1/21/2020	Clinical Experience 1 (2020) Draft Schedule
8/28/2019	Ethics, Law and Professionalism
8/28/2019	Evidence Based Medicine - Fundamentals (2019)
1/8/2020	Evidence-Based Medicine - Applied (2020) Draft Schedule
11/4/2019	Fuel Metabolism (2019)
10/14/2019	Human Genetics (2019)
12/2/2019	Immunology in Health & Disease (Dec 2019)

Med Student Year 1 (Class of 2023)





## **Navigator Search**

• navigator	Home Calendar	Courses	Portfolios	Slides	Create	Admin Search		Maietta, Katie 🔻
Class Year 2022							Academic Year 2019 - 2020 Show only CI courses for selected academic year	Ţ
Search nutrition								×

#### Query Syntax Help

#### Show Results As Grid

Course Title	Page Title	Element Metadata	Keywords	Learning Objectives
Digestion & Nutrition (2019)	Nutrition Assessment and Under Nutrition	Nutrition		1. To recognize that specific subjective and objective information obtained during the patient interview and physical exam are critical elements of a nutritional assessment.2. To be able to differentiate between the nutritional risk levels and recognize what factors place a patient at high, moderate or low risk of malnutrition.4. To understand the process of formulating nutritional goals during health and disease, as well as appreciate the process for choosing specific modes of delivery of nutritional support
Digestion & Nutrition (2019)	Introduction to Digestion and Nutrition course			To understand the role of normal GI function in nutrition and some specific challenges posed by GI disease states. Discuss the criteria to access the nutritional status of a patient, and the consequences of over- and under-nutritionUnderstand the interplay between nutrition status and physiological states, such as pregnancy.

#### Digestion & Nutrition (2019)

#### Nutrition Assessment and Under Nutrition

#### Element Metadata

Nutrition

#### Learning Objectives

1. To recognize that specific subjective and objective information obtained during the patient interview and physical exam are critical elements of a nutritional assessment. 2. To be able to differentiate between the nutritional risk levels and recognize what factors place a patient at high, moderate or low risk of malnutrition, 4. To understand the process of formulating nutritional goals during health and disease, as well as appreciate the process for choosing specific modes of delivery of nutritional support

#### **Document Titles**

22 - Levinthal Nutritional Assessment Undernutrition and Treatment 2019,22 - Nutritional Assessment and Undernutrition Levinthal 2019

#### Digestion & Nutrition (2019)

#### Introduction to Digestion and Nutrition course

Learning Objectives

To understand the role of normal GI function in nutrition and some specific challenges posed by GI disease states, Discuss the criteria to access the nutritional status of a patient, and the consequences of over- and under-nutrition, Understand the interplay between nutrition status and physiological states, such as pregnancy.

#### Document Titles

01 - Intro to Digestion Nutrition 2019





View Report

## **Navigator Admin**

Metadata Category	AAMC/LCME Curriculum Themes	Element Listing	Substance abuse	•
Class Of	Class of 2022	Academic Year	None, 2019-07-01 - 2020-06-30	1
Course	*Book Shelf AY 2018-2019*, *Boc			
4	1 🕨 🕅 🛛 📕 Find   Next 🔍 🖷 🔂			

#### Curriculum Report

#### 1/3/2020 8:38:47 AM

Course: "Book Shelf AY 2018-2019", "Book Shelf AY 2019-2020", Advanced Medical Interviewing (2019) Draft Schedule, Advanced Physical Examination 1 (January 2019 to May 2019), Advanced Physical Examination 2 (August 2019 to February 2020), Behavioral Medicine (2019), Body Fluid Homeostasis - Cardiovascular Segment (2019), Body Fluid Homeostasis - Plumonary Segment (2019), Body Fluid Homeostasis - Plumonary Segment (2019), Body Fluid Homeostasis - Cardiovascular Segment (2019), Body Fluid Homeostasis - Plumonary Segment (2019), Body Fluid Homeostasis - Plumonary Segment (2019), Body Fluid Homeostasis - Plumonary Segment (2019), Body Fluid Homeostasis Integration (2019), Cell Communications and Pharmacology (2018), CIP AY18-19 Introduction to Physical Exam (2018), CIP AY18-19 Advanced Physical Examination 1 (January 2019 to May 2019), CIP AY18-19 Clinical Experiences 1 (2019), CIP AY18-19 Clinical Experiences 2 (2018), CIP AY18-19 Medical Interviewing (2018), Clinical Experiences 1 (2019), Cipical Experiences 1 (2019), Cipical Experiences 2 (2018), CIP AY18-19 Medical Interviewing (2018), Cipical Experiences 1 (2019), Cipical Experiences 2 (2018), CIP AY18-19 Medical Interviewing (2018), Evidence Based Medicine - Fundamentals (2018), Brite - Applied (2019), Fund Metabolism (2018), Human Genetics (2018), Introduction to Being a Physician (2018), Introduction to Psychiatry (2019), Investigation & Discovery (2019), Medical Interviewing (2018), Introduction to Being a Physician (2018), Brite Professional Development 1 (Summer 2019), Nertoexicone (2019), Orientation 2018, Population Health (2019), Prologue (2018), PSTP Professional Development 1 (Summer 2019), Nertoexicone 2019), Distrest Materia (2018), Population Health (2019), Prologue (2018), PSTP Professional Development 1 (Summer 2019), PSTP/MSTP RBMK (Spring 2018-2019), PSTP/MS

Curricula: Class of 2022

Academic Year(s): None, 2019-07-01 - 2020-06-30

#### Metadata Category: AAMC/LCME Curriculum Themes

Course Name ≑	Event Title ⇔	Metadata Name	Event Type ⊜	Event Date 🔤	Event Start Time	Event End Time	Event Time(minutes)
Behavioral Medicine (2019)	Adherence	Substance abuse	Lecture	2/27/2019	10:00	10:30	30
Behavioral Medicine (2019)	Substance Use	Substance abuse	Lecture	2/20/2019	10:30	11:00	30
Body Fluid Homeostasis - Pulmonary Segment (2019)	Chronic Obstructive Pulmonary Disease and Smoking Cessation	Substance abuse	Lecture	10/22/2019	09:00	10:00	60
Digestion & Nutrition (2019)	Alcohol: Liver and nutrition	Substance abuse	Lecture	12/3/2019	09:00	09:50	50
Ethics, Law and Professionalism (2018)	Opioids	Substance abuse	Small Group	11/28/2018	10:00	11:30	90
Ethics, Law and Professionalism (2018)	The Opioid Epidemic	Substance abuse	Small Group	11/14/2018	10:00	12:00	120





## Navigator and CI

- Follow one student through all four years
- Can use the same course for most preclinical curriculum as the students follow the same schedule
- Create a 'dummy' course for clerkships and other courses with individualized schedules
- Work with clerkship directors/coordinators to come up with 'ideal schedule'





CIP AY18-19 "Dummy" Family Medicine Clerkship (FMC) Not Published 🔻		×	۵ 🗸	,
Organizer View Details View Course Settings Preview				
Course Settings				
CIP AY18-19 "Dummy" Family Medicine Clerkship (FMC)				
1/28/2019 to 2/24/2019				
The Family Medicine Clerkship is a 4 week rotation that encompasses the comprehensive and longitudinal care of patients with a special emphasis on care of individuals in the context of families and communities. Students participate in patient care at office the region, including hospital based sites and a variety of community based locations, in generalist and/or specialist settings.	ces and clini	cs throu	ghout	
Course Director				
Learning Objectives				
+				
Demonstrate knowledge and implementation of comprehensive evidence-based, gender- and age-specific individualized care.			×	
Outline treatment strategies for the patient as a "whole person," addressing acute and chronic diseases, health promotion and disease prevention in the context of each patient's social, economic, cultural and religious background.			×	
Recognize the complex interactions among culture, literacy, community, race, age, gender, education, and language on an individual patient's experience with health care.			×	



Course Metadata (Elements)



#### **Assessment Methods**

attendance Clinical Performance Rating/Checklist faculty observation Learning Log multiple choice question examination Narrative Assessment NBME shelf examination OSCE resident observation written assignment

#### **AAMC/LCME** Curriculum Themes

Community health	
Counseling for behavior change	
Cultural diversity	
Health disparities	
Prevention/health maintenance	

#### UPSOM Educational Objectives (New)

- 4 Integrate basic science concepts with clinical reasoning
- 5 Establish and maintain appropriate therapeutic relationships with patients
- 6 Obtain a sensitive and thorough medical history
- 7 Perform a sensitive and accurate physical examination
- 8 Perform general clinical procedures
- 9 Participate in discussions and decision-making with patients and families
- 10 Clearly communicate medical information in spoken and written form
- 11 Develop knowledge, skills and attitudes to practice the basic principles of prevention
- 12 Demonstrate sound clinical reasoning
- 13 Appropriately assess patients with common signs and symptoms
- 15-2 Discuss variations in patient presentation based on factors such as age, race/ethnicity, gender, immunologic status, reproductive status, and emotional state.
- 16 Describe therapeutic options and participate in the care of patients with common problems
- 18 Develop the knowledge and exhibit the skills necessary to assist in the management of chronic diseases
- 19 Participate in care in a variety of settings
- 20 Develop the knowledge, skills and attitudes necessary to provide culturally competent care.
- 22 Incorporate ethical principles in clinical practice and research
- 23 Demonstrate professional behaviors
- \_\_\_32 Develop an understanding of the impact of nonmedical determinants of health on health outcomes and health equity





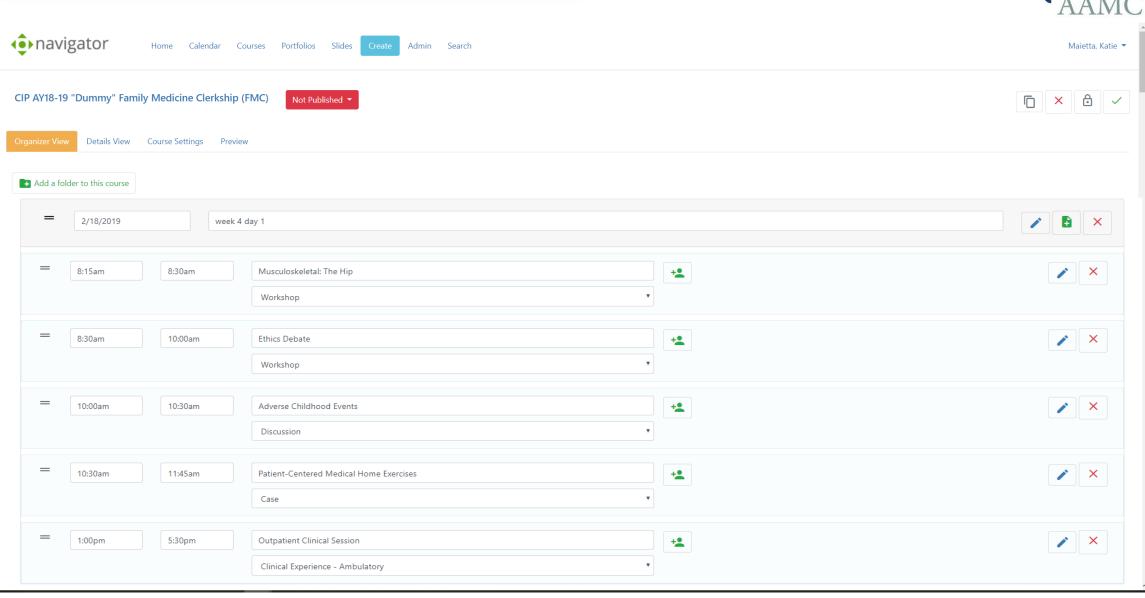




## Navigator Metadata

/							
ssessment Methods	ssessment Methods						
AMC/LCME Curriculu	um Themes		^				
Associated	Identifier	Name					
		Adolescent medicine					
		Biostatistics					
		Bioterrorism					
		Clinical pathology					
		Clinical/translational research					
		Communication skills					
		Community health					
		Complementary/alternative health care					
		Continuity of care					

### AAMC CURRICULUMINVENTORY





Event Time, Title, Type and Faculty	
8:15am 8:30am Musculoskeletal: The Hip	
Workshop	•
Faculty +	
Learning Objectives	
+	
Establish a plan for evaluation of hip pain through history and physical examination.	
Become familiar with some of the most common causes of hip pain.	×

Event Text

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Event Metadata (Elements)

Event Keywords:

+

#### **Assessment Methods**

small group participation

#### AAMC/LCME Curriculum Themes

Musculoskeletal medicine

#### **UPSOM Educational Objectives (New)**

6-1 - Perform a medical interview, and obtain relevant history on medical, family, social, and environmental information.

7-4 - Appropriately focus the physical examination for specific complaints.

14 - Appropriately use testing to guide diagnostic and therapeutic decisions

14-1 - Interpret clinical laboratory reports in the context of patient care, recognizing the value and limitations of commonly ordered tests.

14-2 - Discuss indications, contraindications, and limitations for commonly ordered studies.

14-3 - Discuss the utility, relative cost and value of commonly ordered studies.

14-4 - Demonstrate a reasoned approach to ordering and systematic approach to interpretation of imaging studies.

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### • Still a work in progress

### Meeting with clerkship directors annually to review and make updates

#### 1994335824 - Family Medicine Clerkship (FMC): Event Details

Event ID : Event Name	Duration	Instructional Method	Assessment Method	Resources	Keywords
2000039757 : Outpatient Clinical Session	4 hr 0 min	Clinical Experience - Ambulatory.			
2000039759 : Outpatient Clinical Session	4 hr 0 min	Clinical Experience - Ambulatory.			
2000039761 : OSCE Final Exam	4 hr 0 min		Exam - Institutionally Developed, Clinical Performance.		

### AAMC CURRICULUMINVENTORY



# Thank you!

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## Thank you and we will see you next month!

Please register for next month's Building Better Curriculum Webinar Series on Wednesday, February 12, 2020 at 1:00 pm ET.

The Hidden Curriculum of Compassionate Care: Can Assessment Drive Compassion?
Sarah Wright, Assistant Professor, Dept. of Family and Community Medicine, University of Toronto
Victoria Boyd, PhD Student, Health Professions Education, University of Toronto **Project Wholehearted: Resiliency Curriculum at New York Medical College**Suyu Zhang, MD Candidate, Class of 2021, New York Medical College
Jessica McMillin, MD Candidate, Class of 2022, New York Medical College

### We will post January's series on AAMC's website here: www.aamc.org/cir/webinars