

## **MISSION:**

The mission of the CSUMB Master of Science Physician Assistant program is to train highly qualified, culturally-resonant, medical providers to serve the health needs of underserved communities.

## **VISION:**

Our vision is to create health equity through building a culture of excellence, service, and interprofessional collaboration.

## **CSUMB MSPA Program Competencies**

The CSUMB MSPA student competencies required to enter clinical practice were developed and modeled after the PAEA “Core Competencies for New Physician Assistant Graduates” which incorporate the ARC-PA Competency domains: medical knowledge (MK), interpersonal skills (IS), clinical/technical skills (CTS), professional behaviors (P), and clinical reasoning/problem-solving (CR/PS). CSUMB institutional learning outcomes represent a continuum of knowledge, skills and behaviors expected of all graduates of the CSUMB PA Program. Moreover, the concepts of cultural resonance and service to underserved communities are found throughout the domains.

These core program competencies will be assessed within the final four months of the program to ensure and verify that each and every student meets the program-specific competencies required to enter clinical practice.

Upon completion of the CSUMB MSPA Program, students are expected to demonstrate the following:

### **Patient-Centered Practice Knowledge [ARC-PA B4.03 b,d]**

1. Utilize medical knowledge of acute and chronic conditions with integration of clinical reasoning skills and problem-solving abilities through all aspects of patient care.  
(MK, CR/PS)
2. Analyze and synthesize history, physical exam findings, and diagnostic/lab studies to formulate a differential diagnosis for major diseases/conditions and determine

appropriate plans to include: assessments, prognoses, and develop a well-reasoned acute and chronic treatment plan. (MK, CTS, CR/PS)

3. Elicit and understand the stories of individual patients and apply to the context of their lives (including environmental influences, cultural norms, socioeconomic factors, and beliefs) (MK, CTS, IS, CR/PS, P)

### **Society and Population Health**

1. Recognize the cultural norms, needs, influences, socioeconomic, environmental, and other population-level determinants and disparities affecting the health of the individual and community being served (MK, CR/PS)
2. Demonstrate accountability and responsibility for removing barriers to health (P)
3. Use appropriate literature to make evidence-based decisions on patient care (MK, CR/PS)

### **Health Literacy and Communication [ARC-PA B4.03c]**

1. Interpret and convey information so that patients can understand and make meaning out of the information conveyed to them. (IS, P)
2. Communicate effectively with patients, families, and the public (IS, P)
3. Provide effective, equitable, understandable, and respectful quality care and services that are responsive to diverse cultural health beliefs and practices, preferred languages, health literacy, and other communication needs in the local community (MK, CTS, IS, CR/PS, P)

### **Interprofessional Collaborative Practice and Leadership [ARC-PA B4.03c]**

1. Articulate one's role and responsibilities to patients, families, communities, and other professionals (MK, IS, P)
2. Recognize when referrals are needed and make them to the appropriate health care provider (MK, CR/PS)
3. Develop relationships and effectively communicate with physicians, other health professionals, and health care teams (IS, P)

### **Professional and Legal Aspects of Health Care [ARC-PA B4.03e]**

1. Demonstrate respect for the dignity and privacy of patients while maintaining confidentiality in the delivery of team-based care (MK, P)

### **Health Care Finance and Systems**

1. Recognize the financial implications to the provision of health care (MK)
2. Understand the collaborative nature of the PA/physician relationship (MK)

**COMPETENCY DOMAINS ALIGNMENT TABLE**

Program Competencies/ ARC-PA Standard B4	Description	Didactic Course, Learning Activities, or Clinical Experience	Assessments <b>BOLD - last 4 months of program</b>
<b>Patient-centered practice knowledge - B4.03 b,d</b>	Utilize medical knowledge of acute and chronic conditions with integration of clinical reasoning skills and problem-solving abilities through all aspects of patient care.	<ol style="list-style-type: none"> <li>1. Clinical Medicine 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical rotations</li> <li>4. Compr Review of Med</li> </ol>	<ol style="list-style-type: none"> <li>1. Course MCQs</li> <li>2. Course OCSEs</li> <li>3. EOR</li> <li>4. Preceptor Eval</li> <li><b>5. EOC</b></li> <li><b>6. Sum OSCE</b></li> </ol>
	Analyze and synthesize history, physical exam findings, and diagnostic/lab studies to formulate a differential diagnosis for major diseases/conditions and determine appropriate plans to include: assessments, prognoses, and develop a well-reasoned acute and chronic treatment plan.	<ol style="list-style-type: none"> <li>1. Clinical Medicine 1,2,3</li> <li>2. Pharm 1, 2,3</li> <li>3. PE&amp;E 1, 2, 3</li> <li>5. Clinical Skills 1, 2, 3</li> <li>6. Clinical Rotations</li> <li>7. Compr Review of Med</li> </ol>	<ol style="list-style-type: none"> <li>1. Course MCQs</li> <li>2. Course OCSEs</li> <li>3. EOR</li> <li>4. Preceptor Eval</li> <li><b>5. EOC</b></li> <li><b>6. Sum OSCE</b></li> </ol>
	Elicit and understand the stories of individual patients and apply to the context of their lives (including environmental influences, cultural norms, socioeconomic factors, and beliefs)	<ol style="list-style-type: none"> <li>1. Clinical Medicine 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical Skills 1, 2, 3</li> <li>4. Behavioral Med 1,2,3</li> <li>5. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course OCSEs</li> <li><b>2. Sum OSCE</b></li> </ol>
<b>Society and Population Health</b>	Recognize the cultural norms, needs, influences, socioeconomic, environmental, and other population-level determinants and disparities affecting the health of the individual and community being served	<ol style="list-style-type: none"> <li>1. PE&amp;E 1, 2, 3</li> <li>2. Behavioral Med 1,2,3</li> <li>3. Mission in Practice 1,2,3</li> <li>4. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course MCQs</li> <li>2. Course OCSEs</li> <li><b>3. Sum OSCE</b></li> <li><b>4. Capstone project</b></li> </ol>
	Demonstrate accountability and responsibility for removing barriers to health	<ol style="list-style-type: none"> <li>1. Clinical Medicine 3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Behavioral Med 1,2,3</li> <li>4. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li><b>1. Capstone project</b></li> </ol>
	Use appropriate literature to make evidence-based decisions on patient care	<ol style="list-style-type: none"> <li>1. Evidence Based Med</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical rotations</li> </ol>	<ol style="list-style-type: none"> <li><b>1. Capstone project</b></li> </ol>
<b>Health Literacy and Communication - B4.03c</b>	Interpret and convey information so that patients can understand and make meaning out of the information conveyed to them.	<ol style="list-style-type: none"> <li>1. PE&amp;E 1, 2, 3</li> <li>2. Clinical Skills 1, 2, 3</li> <li>3. Behavioral Med 1,2,3</li> <li>4. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course OCSEs</li> <li><b>2. Sum OSCE</b></li> </ol>

	Communicate effectively with patients, families, and the public.	<ol style="list-style-type: none"> <li>1. AAP 1, 2, 3 (tech skill)</li> <li>2. Clinical Medicine 1,2,3</li> <li>3. PE&amp;E 1, 2, 3</li> <li>4. Clinical Skills 1, 2, 3</li> <li>5. Behavioral Med 1,2,3</li> <li>6. Med Con Spanish 1, 2, 3</li> <li>7. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course lab exams</li> <li>2. Course OCSEs</li> <li>3. Preceptor Eval</li> <li><b>4. Sum OSCE</b></li> <li><b>5. Sum Tech Skill</b></li> </ol>
	Provide effective, equitable, understandable, and respectful quality care and services that are responsive to diverse cultural health beliefs and practices, preferred languages, health literacy, and other communication needs.	<ol style="list-style-type: none"> <li>1. Behavioral Med 1,2,3</li> <li>2. Med Con Spanish 1, 2, 3</li> <li>3. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Preceptor Eval</li> <li>2. Course OCSEs</li> <li><b>3. Sum OSCE</b></li> </ol>
<b>Interprofessional Collaborative Practice and Leadership - B4.03c</b>	Articulate one's role and responsibilities to patients, families, communities, and other professionals	<ol style="list-style-type: none"> <li>1. PE&amp;E 1, 2, 3</li> <li>2. Clinical Skills 1, 2, 3</li> <li>3. Med Con Spanish 1, 2, 3</li> <li>4. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course lab exams</li> <li>2. Course OCSEs</li> <li>3. Preceptor Eval</li> <li><b>4. Sum OSCE</b></li> <li><b>5. Sum Tech Skill</b></li> </ol>
	Recognize when referrals are needed and make them to the appropriate health care provider	<ol style="list-style-type: none"> <li>1. Clinical Medicine 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course MCQs</li> <li>2. Course OCSEs</li> <li>3. EOR</li> <li><b>4. EOC</b></li> <li><b>5. Sum OSCE</b></li> </ol>
	Develop relationships and effectively communicate with physicians, other health professionals, and health care teams	<ol style="list-style-type: none"> <li>1. Behavioral Med 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course IPE event</li> <li>2. Course OCSEs</li> <li><b>3. Sum OSCE</b></li> </ol>
<b>Professional and Legal Aspects of Health Care - B4.03e</b>	Demonstrate respect for the dignity and privacy of patients while maintaining confidentiality in the delivery of team-based care	<ol style="list-style-type: none"> <li>1. PE&amp;E 1, 2, 3</li> <li>2. Clinical Skills 1, 2, 3</li> <li>3. Med Con Spanish 1, 2, 3</li> <li>4. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course OCSEs</li> <li>2. Preceptor Eval</li> <li><b>3. Sum OSCE</b></li> </ol>
<b>Health Care Finance and Systems</b>	Recognize the financial implications to the provision of healthcare	<ol style="list-style-type: none"> <li>1. Behavioral Med 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical Rotations</li> </ol>	<b>1. Sum OSCE</b>
	Understand the collaborative nature of the PA/physician relationship	<ol style="list-style-type: none"> <li>1. Behavioral Med 1,2,3</li> <li>2. PE&amp;E 1, 2, 3</li> <li>3. Clinical Rotations</li> </ol>	<ol style="list-style-type: none"> <li>1. Course ER event</li> <li>2. Course OCSEs</li> <li><b>3. Sum OSCE</b></li> </ol>
<b>B4.03a - clinical and technical skills</b>		<ol style="list-style-type: none"> <li>1. AAP 1,2,3</li> <li>2. Clinical Skills 1,2,3</li> <li>3. PE&amp;E 1,2,3</li> <li>4. Comp Review Med</li> </ol>	<ol style="list-style-type: none"> <li>1. Course lab exams</li> <li>2. Course OCSEs</li> <li>3. Preceptor Eval</li> <li><b>4. Sum OSCE</b></li> <li><b>5. Sum Tech Skill</b></li> </ol>

Core Competencies for New PA Grads	Where/How Taught	Where/How Practiced	Where/How Assessed
Patient-centered practice knowledge -B4.03 b,d	Clinical Medicine, PE&E, Clinical Skills, Compr Review of Med	PE&E, Clinical Rotations	Course Exams, EOR, EOC, MCQs
Society and population health	Behavioral Medicine, EBM	PE&E, Clinical Rotations	Sum OSCE, capstone project
Health literacy and communication -B4.03c	PE&E, Behavioral Medicine, Medical Spanish EBM	PE&E, Behavioral Medicine, Medical Spanish EBM group project Clinical Grand Rounds projects	Course activities BehMed & OSCEs EBM group project Clinical Grand Rounds projects
Interprofessional collaborative practice and leadership -B4.03c	Behavioral Medicine, Medical Spanish PE&E, ClinSkills	Behavioral Medicine, Medical Spanish PE&E, ClinSkills	Course activities BehMed OSCE Sum OSCE
Professional and legal aspects of health care - B4.03e	Health care finance and systems (6SBP) and Professional Practice Courses, PE&E, Clinical Skills	PE&E, Clinical Skills	Preceptor Evals. All course final evals Sum OSCE
Health care finance and system	PE&E	PE&E	Sum OSCE

**REFERENCE: ARC-PA Standard B4.03**

The program must conduct and document a **summative evaluation** of each student within the final four months of the program to verify that each student meets the program competencies required to enter clinical practice, including:

- a) clinical and technical skills,
- b) clinical reasoning and problem-solving abilities,
- c) interpersonal skills,
- d) medical knowledge, and
- e) professional behaviors.