

Milestones 2.0: Family Medicine and Osteopathic Recognition

Abby Rhoads, DO Director of Osteopathic Medicine, St. Luke's University Health Network Laura Edgar, EdD Vice President, Milestones Development

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Contact Information

Abby Rhoads

Abby.rhoads@sluhn.org



Objectives

- Discuss the new Osteopathic Recognition Milestones
 2.0
- Discuss how to use the supplemental guide
- How to apply milestones in the Family Medicine Residency
- Discuss ACGME milestone resources

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THANK YOU!

Osteopathic Recognition Milestones

Work Group

Elizabeth Barnhardt, DO
John Casey, DO, MA, FACEP, FACOEP
Laura Edgar, EdD, CAE
Bob Hostoffer, DO
Sarah James, DO
Brendan Kelly, DO, MBA, FACOI

Jeremy Kenison, DO, FAAFP
Skyler Kiddy, MS
James Lester, DO
Kurt A. Ludwig, DO, FACOOG
Amudha Pazhanisamy, DO
Abby Rhoads, DO

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Milestones

- A milestone is a significant point in development
- Milestones follow an individual's developmental trajectory across a range of knowledge, skills, and attitudes





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Milestone Template – Note the Change from 1.0

Competency: Subcomp	petency			
Level 1	Level 2	Level 3	Level 4	Level 5
Novice Resident/Fellow Brand new to the specialty	Advanced Beginner Resident/Fellow Performs some tasks with limited autonomy	Competent Resident/Fellow Performs common tasks with autonomy	Proficient Resident/Fellow Target for graduation (not a requirement)	Resident/Fellow Expert Exceeds their peers

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Milestone Levels – A Brief Review

Level	Drev's Stage	Description
1	LE\	lytic thinking; little ability to prioritize
2	Advanced beginner	Able to sort through rules based on experience; analytic and non-analytic for some common problems
3	Competent	Em ual processing see big picture; g. Performance
4	Proficient	Mo comortable with everying situations, able to extrapolate; situational discrimination; can live with ambiguity
5	Expert	Experience in subtle variations; distinguishes situations

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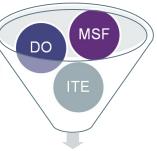
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Milestones as Assessments

Milestones were designed to be formative A repository for other assessments



Not every Milestone can or should be evaluated on every rotation

Milestone Evaluation

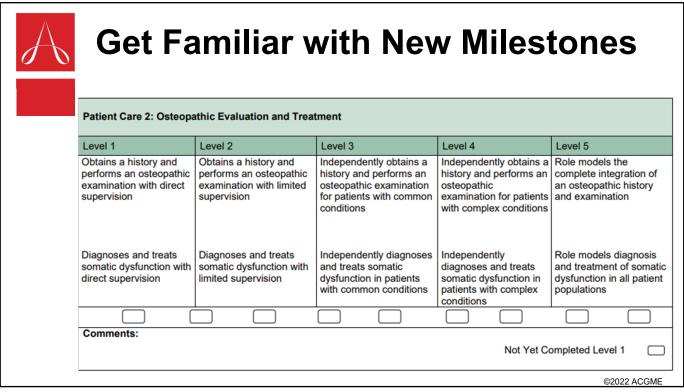
Not everything that should be evaluated is included in the Milestones

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What changed? Patient Care 2: Osteopathic Evaluation and Treatment									
				Level 1	Level 2	uon and mea	Level 3	Level 4	Level 5
				Obtains a history and performs an osteopathic examination with direct supervision		n osteopathic n with limited	Independently obtains a history and performs an osteopathic examination for patients with common conditions	Independently obtains a history and performs an osteopathic examination for patients with complex conditions	complete integration of an osteopathic history
Level 1 Level 2 Level 3 Level 4		Diagnoses and treats somatic dysfunction with direct supervision	Diagnoses somatic dys limited supe	function with	Independently diagnoses and treats somatic dysfunction in patients with common conditions	Independently diagnoses and treats somatic dysfunction in patients with complex	Role models diagnosis and treatment of somati- dysfunction in all patient populations		
Performs general osteopathic structural examination, including assessment for somatic dysfunction, through identification of tenderness.	Performs osteopathic structural examination and diagnoses somatic dysfunction appropriate to patient condition, with supervision	Independently performs accurate and complete osteopathic structural examination and diagnoses somatic dysfunction appropriate to patient condition	Mentors of diagnose a somatic dy Independe accurate a osteopathi					Not Yet Co	pmpleted Level 1
asymmetry, restricted range of motion, and tissue texture abnormalities with direct assistance from supervisor Performs treatment of somatic	Performs treatment of somatic dysfunction in common conditions, with supervision	Independently performs treatment of somatic dysfunction in common conditions	examination diagnoses dysfunction to complex Independe treatment of dysfunction conditions	or and somatic a appropriate patients ntly performs of somatic in in complex in a patient					
dysfunction with direct assistance from supervisor			with multip comorbiditi						
Comments:				Not Yet Achieved	evel 1				
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Supplemental Guide

Examples for Levels 1-5
Assessment methods
Resources

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Supplemental

Guide

Patient Care 1:	Osteopathic Principles and Practice (OPP) for Patient Care				
Overall Intent: To utilize osteopathic principles and practices to promote health and wellness					
Milestones	Examples				
	 Each of these examples incorporate the osteopathic philosophic approach to the whole patient through addressing mind, body, and spirit 				
Level 1 Describes the inclusion of OPP to promote health and wellness when caring for patients	 ()) Identifies the need to ask a surgical patient about current living situation, emotional health, spiritual needs, and care givers to ensure appropriate after care (O) Identifies the need to ask a patient if there are enough food available or access to WIC to support the patient's recovery needs, including emotional and spiritual resources 				
Level 2 Incorporates OPP to promote health and wellness in patients with common conditions	(i) Incorporates lymphatic drainage in the treatment of upper respiratory infection (O) Incorporates smoking cessation in how it will allow the body's ability to heal restore normal function and decrease progression of cardiopulmonary disease with patients				
Level 3 Effectively manages patients with common conditions using OPP to promote health and wellness	(I) Prepares asthma action plan and discuss elimination of household triggers on hospital discharge disposition planning (O) Demonstrates shared decision making while explaining the American Society for Colposcopy and Cervical Pathology (ASCCP) guidelines on cervical cancer screening				
Level 4 Effectively manages patients with complex or chronic conditions using OPP to promote health and wellness	(I) Effectively manages and prevents delirium in the geriatric patient with attempting to limit utilization of chemical and physical restraints (O) Counsels patient on optimizing their nutrition and exercise to support the body's function during chemotherapy				
Level 5 Role models the incorporation of OPP to optimize patient and community health and wellness	(I) Role models the incorporation of mental health, sleep hygiene, and osteopathic manipulative treatment (OMT) protocols in the medical system approach to alcohol withdrawal treatment (O) Role models the facilitation of group visits on the management on diabetes through nutrition, exercises and meal planning				
Assessment Models or Tools	Chart review Direct observation Multisource feedback Patient satisfaction scores Simulation				
Curriculum Mapping	•				
Notes or Resources	American Association of Colleges of Osteopathic Medicine (AACOM). Glossary of Osteopathic Terminology. https://www.aacom.org/docs/default-source/insideome/got/2011ed.pdf. 2021. American College of Physicians (ACP). Caring with Compassion. Attack Washington Conference Projections Institute Compassion. 2021.				



Supplemental Guide

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Supplemental Guide

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Osteopathic Principles of Practice-Based Learning and Improvement Overall Intent: To integrate OPP into everyday care and organize and relate OPP to health care professionals		
Milestones	Examples	
Level 1 Performs osteopathic literature review	(I) As an internal medicine resident, performs a literature review for osteopathic approaches to abdominal pain to incorporates the knowledge into a morning grand rounds discussion	
	(O) As a family medicine resident, locates several osteopathic articles on knee examination while preparing a case study for a poster presentation	
Describes evidence-based medicine principles		
and how they relate to osteopathic patient care	(I) As a surgical resident, describes an article during grand rounds discussing the use of OMT during the early post-operative recovery period	
	(O) Discusses a with a faculty member a new technique for OMT learned from a recent peer-reviewed journal article	
Level 2 Incorporates osteopathic literature into rounds, case presentations, or didactic sessions	(I) As an emergency medicine resident, discusses a review article on respiratory OMT during regularly scheduled didactics	
	(O) As a gynecology and obstetrics resident seeing a patient in the clinic, reviews an article with medical students about changes in the pelvis that occur during pregnancy and how these impact OMT	
Performs self-evaluation of osteopathic practice patterns and identifies practice gaps	(I) Notes they have not performed any OMT procedures on patients admitted with gastrointestinal complaints	
, g-p-	(O) During an evaluation meeting with the program director, sets a personal goal to perform two OMT procedures during their regularly schedule clinic days	
Level 3 Prepares and presents scholarly activity or didactic session that incorporates OPP	(I) Presents a session to program didactics regarding how to use the inpatient equipment to facilitate delivery of OMT to admitted patients	
	(O) Leads a discussion group on appropriate billing and documentation for a didactics session	
Independently creates a learning plan to improve osteopathic practice based on identified	(I) Establishes a monthly journal club to review articles for areas of weakness previously identified at an OMT session	
gaps	(O) Creates a reading list of articles to review before each clinic day that focuses on the most commonly missed OMT opportunities identified from a comprehensive review	
Level 4 Prepares and presents scholarly activity that incorporates OPP at local, regional, or	(I) Presents a session on OMT of the head and neck at a meeting of state residency programs	
national meetings	(O) Presents initial findings from research evaluating patient satisfaction effects of OMT to a local research contest	



Supplemental Guide



Review the Milestones with your CCC, faculty, and residents



Identify the assessment method in your toolbox that will provide the best information



Determine which rotation(s) the Milestone will be evaluated

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Supplemental Guide

- Consider how the Osteopathic Recognition Milestones work WITH the specialty Milestones
- Be certain that there is a shared mental model of the meaning of both sets of Milestones
- Identify opportunities where both sets of Milestones can be observed and assessed
- Spend the time now, save time later!!

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Osteopathic Milestones in Family Medicine Residency



Osteopathic Milestones

- Lots of cross over with osteopathic milestones and family medicine milestones
 - What makes us osteopathically unique?
 - Treating Mind, Body, Spirit common with all family medicine providers
 - Cross-over especially with Communication, PBL and Systems based practices
 - However, needs to be kept to align with Osteopathic Recognition requirements.

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Supplemental Guide

- Inpatient and outpatient examples
- More geared towards primary care, especially family medicine considering taking care of all ages, including Geriatrics, Pediatrics and OB.
 - Would not be feasible to have examples for every specialty.

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Resident Involvement

- Simplify resident self-evaluation milestones for pre-CCC.
 - Examples: New innovations, Medhub, MyEval.

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Example – New Innovations

Not Yet
Completed
Level 1

Describes the
inclusion of OPP to
promote health and
wellness when carring
for patients

Incorporates OPP to
promote health and
wellness when carring
for patients

Level 3

Level 4

Level 5

Level 4

Level 5

Effectively manages
patients with common
conditions using OPP to
promote health and
wellness

Effectively manages
patients with common
conditions using OPP
to promote health and
wellness

Pole models the
incorporation of OPP
to promote health and
wellness

Role models the
promote health and
wellness

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2* Patient Care 2: Osteopathic Evaluation and Treatment

Level 1	Level 2	Level 3	Level 4	Level 5
Obtains a history and performs an osteopathic examination with direct supervision	Obtains a history and performs an osteopathic examination with limited supervision	Independently obtains a history and performs an osteopathic examination for patients with common	Independently obtains a history and performs an osteopathic examination for patients with complex	Role models the complete integration of an osteopathic history and examination
Diagnoses and treats somatic dysfunction	Diagnoses and treats somatic dysfunction	conditions	conditions	Role models diagnosis and treatment of somatic dysfunction in all patient populations
with direct supervision	with limited supervision	Independently diagnoses and treats somatic dysfunction in patients with common conditions	Independently diagnoses and treats somatic dysfunction in patients with complex conditions	
	Obtains a history and performs an osteopathic examination with direct supervision Diagnoses and treats somatic dysfunction with direct	Obtains a history and performs an osteopathic examination with direct supervision Diagnoses and treats somatic dysfunction with direct with limited supervision	Obtains a history and performs an osteopathic accommendation with direct supervision Diagnoses and treats somatic dysfunction with direct with immediate with supervision Diagnoses and treats somatic dysfunction with direct with immediate with immediate with supervision Diagnoses and treats somatic dysfunction with direct with immediate with immediate with supervision Diagnoses and treats somatic dysfunction with immediate with immediate with supervision Somatic dysfunction independently diagnoses and treats somatic dysfunction in patients with	Citains a history and performs an osteopathic scammination with direct supervision Diagnoses and treats somatic dysfunction with direct with limited supervision Independently diagnoses and treats somatic dysfunction with direct with limited supervision Independently diagnoses and treats somatic dysfunction Inpatents with in patients with patients

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Example Observation (PGY2)

Subjective:

•44 yo presents for cervical muscle pain, tenderness s/p MVA on Oct 31. Pt was a restrained driver when the car behind her collided with her rear bumper, causing her to hit the car in front of her. Imaging done in ED, including CT head and C-spine, was negative for acute abnormalities. Pt reports some persistent shoulder and neck pain, paresthesia behind her neck radiating to midback, as well as insomnia. No relief from 500 mg acetaminophen once daily. Pt states that since the accident she feels generally nervous and fatigued. She has been less productive at work, saying that she used to move 50 boxes a day and used to do 70-100 boxes per day.

Plan:

1.Cervical muscle strain, subsequent encounter

•Secondary to whiplash from MVA on 10/31. Reviewed imaging studies from ER, no acute traumatic injuries to cervical spine. No relief from acetaminophen 500 mg daily. Possible confounding factors: stress, anxiety from accident. Recommend 600 mg ibuprofen Q6H prn, OMT therapy. Follow up in 1 week for OMT.

2.Plantar fasciitis of right foot

•Pt states this first occurred soon after the accident. Recommend 600 mg ibuprofen (along with treating neck pain) + OMT.

3.Adjustment reaction with anxiety

•Pt was deeply concerned that there was severe misalignment of her C-spine causing her symptoms, including foot pain. She reports continued anxiety after her recent MVA, worse when she feels sx of neck pain, paresthesias, and foot pain. Suspect anxiety may play a role in worsening of symptoms e.g. neck pain. No pharmacotherapy necessary at this time. Provided patient with list of therapists near her home.

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Example Observation Cont...

- Pt returns in one week for OMT. Resident is observed only and independently preforms the procedure.
 - Verbalize to attending will only perform indirect techniques due to whiplash injury. Will defer OMT to the ankle
 due to positive Ottawa Ankle rule and will obtain Xray.
- Assessment

Cervical muscle strain, subsequent encounter

methocarbamol (ROBAXIN) 500 mg tablet

Ambulatory referral to Physical Therapy

OMT

2. Acute right ankle pain

3. Somatic dysfunction of head region

4. Somatic dysfunction of cervical region

5. Somatic dysfunction of thoracic region

....

XR ankle 3+ vw right OMT

ОМТ

OMT

Billing:

99213, 25 modifier, CPT 98926



Milestones Addressed (PGY2)

- ACGME Family Medicine Milestones 2.0
 - Patient Care 1: Level 2
 - Develops management plans for patients with common acute conditions
 - Identifies the interplay between psychosocial factors and acute illness
 - Systems based Practice 3: Level 2
 - Demonstrates use of information technology required for medical practice (e.g., electronic health record, documentation required for billing and coding)
 - System based Practice: Level 2
 - Coordinates care of patients in routine clinical situations effectively using the roles of the interprofessional team members (Referral to PT).
 - ICS 2: Level 3
 - Compassionately delivers medical information managing patient's goals and uncertainty.

Osteopathic milestones 2.0

- Patient Care 1: Level 3
 - Effectively manages patients with common conditions using OPP to promote health and wellness
- Patient care 2: Level 3 → 3.5
 - Independently obtains a history and performs an osteopathic examination for patients with common conditions
 - Independently diagnoses and treats somatic dysfunction in patients with common conditions
- Medical knowledge: Level 3
 - Integrates knowledge of osteopathic philosophy and clinical anatomic considerations for patients with common conditions.
 - Integrates knowledge of OMT techniques to formulate a plan for patients with common conditions
- · System-Based: Level 3
 - Provides cost-effective osteopathic patient care within a health care delivery system, including accurate documentation, billing, and coding of osteopathic somatic dysfunction

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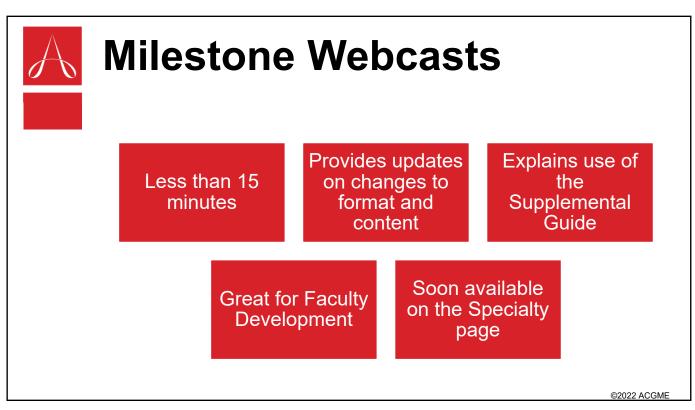
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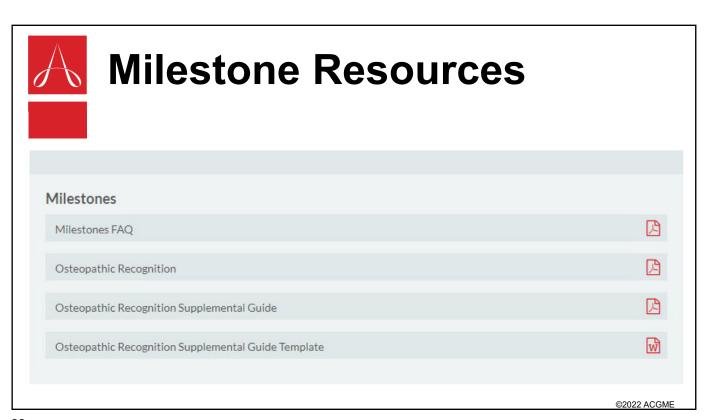
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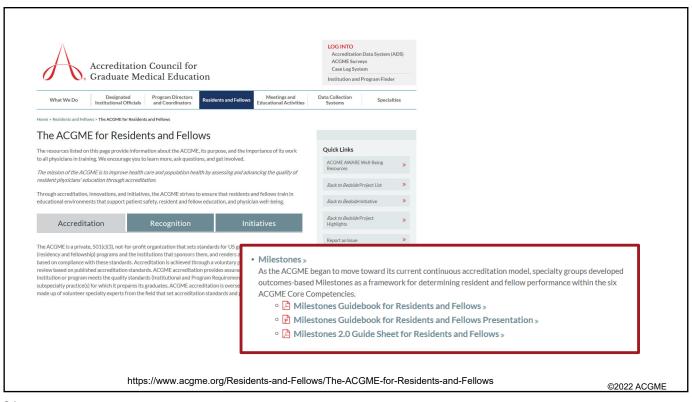


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Virtual and Live Educational Opportunities

DEVELOPING FACULTY COMPETENCIES IN ASSESSMENT

A Course to Help Achieve the Goals of Competency-Based Medical Education (CBME)



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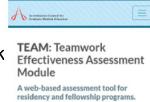
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Assessment Tools

TEAM – Multisource Feedback

DOCC – Direct Observation



Available for free on Learn at ACGME

DIRECT OBSERVATION OF CLINICAL PRACTICE

https://dl.acgme.org/pages/assessment

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Here to help

Milestones:

milestones@acgme.org

Laura Edgar

ledgar@acgme.org

Osteopathic Recognition:

Tiffany Moss

tmoss@acgme.org