

# Educational Topic 63: Osteopathy in Obstetrics

## Rationale:

The osteopathic medical student should be able to participate in the distinctively osteopathic care of an obstetrical patient.

## Student should be able to:

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
A. Describe how musculoskeletal, postural and biomechanical factors affect fertility	K	AL, CE, DT, IL	MCQ, OE	ICS, MK		BSR	OTC, uW	
B. Identify patients that may benefit from treatment of somatic dysfunction before pregnancy, including patients with: <ol style="list-style-type: none"> <li>Short leg syndrome</li> <li>Chronic pelvic pain</li> <li>Chronic low back pain</li> </ol>	KH	AL, CE, DT, IL, S	MCQ, OE, OSCE	MK, PC	PH, QI, VBC	PM	OTC	1
C. Discuss maternal musculoskeletal/ structural changes associated with pregnancy	K	AL, CE, DT, IL	MCQ, OE	ICS, MK		BSR	OTC	
D. Describe how osteopathic manipulation may affect the physiology of pregnancy	K	AL, CE, DT, IL, S	MCQ, OE	ICS, MK		BSR	OTC	11
E. Perform musculoskeletal, postural and biomechanical screening exams throughout prenatal care, with consideration of value-based care	SH	AL, CE, DT, IL, S	CDR, CP, OSAT, OSCE	ICS, MK, P, PC, SBP	PS, QI, VBC		OTC	1, 3, 11, 12

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
F. Perform the treatments for common somatic dysfunctions in pregnancy, including: 1. Round ligament syndrome 2. Pubic shear 3. Carpal tunnel syndrome 4. Low back pain	SH	AL, CE, DT, IL, S	CDR, CP, OSAT, OSCE	MK, P, PC	PS, QI, VBC	PM	OTC	12
G. Prepare the female pelvis for delivery via osteopathic manipulative medicine (OMM) in the third trimester	SH	AL, CE, DT, IL, S	CDR, CP, OSCE	MK, P, PC	PS, QI, VBC		OTC	12
H. Discuss the normal and abnormal structural, musculoskeletal and biomechanical changes of the postpartum period, including: 1. Involution of the uterus and how it affects pelvic structures 2. Persistent low back pain after pregnancy	K	AL, CE, DT, IL	MCQ, OE	ICS, MK		BSR	OTC	
I. Describe the common somatic dysfunctions of the postpartum period and describe their corresponding osteopathic manipulative treatments (OMT) 1. Symphysis diaphysis 2. Sacroiliac dysfunction 3. Pubic shear 4. Low back pain 5. Breast engorgement and mastitis 6. Postpartum depression	K	AL, CE, DT, IL	MCQ, OE	ICS, MK	PS, QI, VBC	PM	OTC	