

Rotation Specific Modules

Rotations

1. **Cardiology**
2. **Pulmonology**
3. **Gastroenterology**
4. **Hospital Medicine**
5. **Obstetrics & Gynecology**
6. **Pediatrics**
7. ENT
8. General Surgery
9. Geriatrics & Palliative Care
10. Intensive Care Medicine
11. Orthopedic Surgery
12. Sports Medicine
13. Emergency Medicine / Urgent Care
14. Neurology
15. Urology
16. Ambulatory Medicine
17. Rheumatology
18. Endocrinology

Cardiology

- **SDOFM 2nd edition**
 - Chapter 26 – Hypertension
 - Read pages 287-297
 - View 2 linked videos on diagnosing cervical and thoracic dysfunction
 - View PowerPoint on Hypertension
 - Complete pre- and post-test
 - Chapter 27 – Congestive Heart Failure
 - Read pages 300-307
 - View 6 linked videos
 - Cervical soft tissue and articulation
 - Scapulothoracic myofascial release
 - Lymphatic pump
 - Thoracic soft tissue technique
 - Rib raising
 - Thoracoabdominal diaphragm release
 - View PowerPoint on CHF
 - Complete pre- and post-test

- **OMT Video Library**
 - View videos under Hypertension
 - View videos under CHF
 - View videos under *chest pain*

- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pg 167-174 (Tissue Respiration and Circulation)
 - Read pgs 763-782 (Viscero-somatic reflexes, SS reflexes, Jones Tenderpoints Trigger points and Chapman's points)
 - Read pgs 1229-1242 (Considerations in Cardiovascular Medicine)

- **CORTEX & ACOFP ISE questions**
 - Complete cardiology Q-bank (**50** questions)

Pulmonology

- **SDOFM 2nd edition**
 - Chapter 24 – Upper Respiratory Infections
 - Read pages 258-273
 - View 17 linked videos
 - View PowerPoint on Upper Respiratory Infections
 - Chapter 25 – Lower respiratory Infections
 - Read pages 274-299
 - View 7 linked videos
 - View PowerPoint on Lower Respiratory Infections
- **ACOFM OMTeaching Video Library**
 - View videos under *Asthma*
 - View videos under *COPD*
 - View videos under *Pneumonia*
- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pgs. 195-220 (Anatomy, Mechanics and Physiology of Pulmonary Respiration)
 - Read pgs. 239, 243-244 (Review pgs. 221-231- Autonomics)
 - Read pgs. 763-782 (Viscero-somatic reflexes, SS reflexes, Jones Tenderpoints Trigger points and Chapman's points)
 - Read pgs. 1245-1257 (Considerations in Pulmonology)
- **CORTEX & ACOFM ISE questions**
 - Complete pulmonology Q-bank (50 questions)
- **Primary Research Articles**
 - Noll DR, Degenhardt BF, Johnson JC. *Multicenter Osteopathic Pneumonia Study in the Elderly: Subgroup Analysis on Hospital Length of Stay, Ventilator-Dependent Respiratory Failure Rate, and In-hospital Mortality Rate.* **Journal of the American Osteopathic Association.** 2016;116(9):574–587. doi: <https://doi.org/10.7556/jaoa.2016.117>
 - Noll DR, Degenhardt BF, Fossum C, Hensel K. *Clinical and Research Protocol for Osteopathic Manipulative Treatment of Elderly Patients With Pneumonia.* **Journal of the American Osteopathic Association.** 2008;108(9):508–516. <https://jaoa.org/article.aspx?articleid=2093709>
 - Lorenzo, Santiago, Cassandra M. Nicotra, Akshay R. Mentreddy, Hiral J. Padia, Derek O. Stewart, Mohamed O. Hussein, and Thomas A. Quinn. *Assessment of Pulmonary Function After Osteopathic Manipulative Treatment vs Standard Pulmonary Rehabilitation in a Healthy Population.* **Journal of the American Osteopathic Association.** March 2019, 119(3):155-163.
 - Noll, Donald R. Brian F. Degenhardt, Jane C. Johnson, Selina A. Burt. *Immediate Effects of Osteopathic Manipulative Treatment in Elderly Patients With Chronic Obstructive Pulmonary Disease.* **Journal of the American Osteopathic Association.** 2008;108(5);251-259.

Gastroenterology

- **SDOFM 2nd edition**
 - Chapter 28 – Gastrointestinal Problems
 - Read pages 308-316
 - View 4 linked videos
 - View PowerPoint on Gastrointestinal Problems
- **OMT Video Library**
 - View videos under Colitis
 - View videos under GERD
 - View videos on constipation
 - View videos on IBS
 - View videos on Peptic Ulcer Disease
- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pg 244-254 (Review pgs 221-231) Autonomics
 - Review pgs 763-782 (Viscero-somatic reflexes, SS reflexes, Jones Tenderpoints Trigger points and Chapman's points)
 - Read pgs 1169-1183 (Considerations in General Internal Medicine)
- **CORTEX & ACOFP ISE questions**
 - Complete gastrointestinal medicine Q-bank (**50** questions)
- **Seminal Articles**
 - Brugman, Rebecca, Kylie Fitzgerald, and Gary Fryer. *The effect of Osteopathic Treatment on Chronic Constipation – A Pilot Study*. **International Journal of Osteopathic Medicine**. 2010;13(1):17-23.
 - Tarsuslu Tülay, Hüseyin Bol, Ibrahim Engin Şimşek, İmran Erkanat Toylan, and Sabahat Çam. *The Effects of Osteopathic Treatment on Constipation in Children With Cerebral Palsy: A Pilot Study*. **Journal of Manipulative and Physiological Therapeutics**. 2009;32(8):648-653.
 - Müller, Axel, Helge Franke, Karl-Ludwig Resch and Gary Fryer. *Effectiveness of Osteopathic Manipulative Therapy for Managing Symptoms of Irritable Bowel Syndrome: A Systematic Review*. **The Journal of the American Osteopathic Association**. 2014;114(6):470-479.
 - Eguaras, Nuria, Elena Sonsoles Rodríguez-López, Olga Lopez-Dicastillo, M. Ángeles Franco-Sierra, François Ricard and Ángel Oliva-Pascual-Vaca. *Effects of Osteopathic Visceral Treatment in Patients with Gastroesophageal Reflux: A Randomized Controlled Trial*. *Journal of Clinical Medicine*. 2019;8:1738

Hospital Medicine

- **SDOFM 2nd edition**
 - Chapter 19 – The Hospitalized Patient
 - Read pages 201-215
 - View PowerPoint on *The Hospitalized Patient*
 - Chapter 7 – Viscerosomatic Reflexes and Somatovisceral Influences.
 - Read pages 50-70
 - View 3 linked videos
 - View PowerPoint on *Viscerosomatic Reflexes and Somatovisceral Influences*
- **OMT Video Library**
 - View videos under Pneumonia
 - View videos under CHF
 - View videos under *COPD*
- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pg 167-174 (Tissue Respiration and Circulation)
 - Review pgs 763-782 (Viscero-somatic reflexes, SS reflexes, Jones Tenderpoints Trigger points and Chapman's points)
 - Read pgs 1166-1183 (Considerations in General Internal Medicine)
 - Read pgs. 923-944 (Acutely Ill Hospitalized Patients)
- **CORTEX & ACOFP ISE questions**
 - Complete internal medicine Q-bank (**50** questions)
- **Seminal Articles**
 -

Pediatrics

- **SDOFM 2nd edition**
 - Chapter 12 – The Pediatric Patient
 - Read pages 115-127
 - View PowerPoint on *The Pediatric Patient*
 - Chapter 21 – Patient with Otitis Media
 - Read pages 226-233
 - View 3 linked videos
 - View PowerPoint on *Patient with Otitis Media*
- **OMT Video Library**
 - View videos under Otolgia/Otitis Media
 - View videos under **Newborn / Nursing Difficulty / Plagiocephaly**
 - View videos under *Asthma*
- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pgs 1124-1165 (Considerations in Pediatrics)
 - Review pgs 763-782 (Viscero-somatic reflexes, SS reflexes, Jones Tenderpoints Trigger points and Chapman's points)
 - Read pgs. 1458-1475 (Sports Medicine)
- **CORTEX & ACOFP ISE questions**
 - Complete Pediatric Q-bank (**50** questions)
- **Seminal Articles**
 -

Obstetrics & Gynecology

- **SDOFM 2nd edition**
 - Chapter 13 – The Female Patient
 - Read pages 127-142
 - View PowerPoint on *The Female Patient*
- **OMT Video Library**
 - View videos under Pregnancy
 - View videos under *Low Back pain*
- **Readings from Foundations of Osteopathic Medicine fourth edition**
 - Read pgs 1354-1364 (Obstetrics)
 - Read pgs. 1365-1385 (Gynecology)
 - Review pgs 259-264 (Autonomic Nervous System – Reproductive Tract)
- **CORTEX & ACOFP ISE questions**
 - Complete OB/Gyn Q-bank (**50** questions)
- **Seminal Articles**
 -

References

1. Verhaeghe N, Schepers J, van Dun P, Annemans L. Osteopathic care for spinal complaints: A systematic literature review. PLoS One. 2018;13(11):e0206284.
2. Allee BA, Pollak MH, Malnar KF. Survey of osteopathic and allopathic residents' attitudes toward osteopathic manipulative treatment. J Am Osteopath Assoc. 2005;105(12):551-561.
3. Hempstead LK, Rosemergy B, Foote S, Swade K, Williams KB. Resident and Faculty Attitudes Toward Osteopathic-Focused Education. J Am Osteopath Assoc. 2018;118(4):253-263.
4. Hempstead LK, Shaffer TD, Williams KB, Arnold LC. Attitudes of Family Medicine Program Directors Toward Osteopathic Residents Under the Single Accreditation System. J Am Osteopath Assoc. 2017;117(4):216-224.
5. Hempstead LK, Harper DM. Incorporating Osteopathic Curriculum Into a Family Medicine Residency. Fam Med. 2015;47(10):794-798.