**Nuclear Cardiology Rotation Curriculum**

Week 1

* Heller GV, Hendel RC: Exercise and Pharmacologic Stress Testing. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 121-140. McGraw Hill, 2022.
* Heller GV, Hendel RC: SPECT Myocardial Perfusion Imaging Protocols. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 141-154. McGraw Hill, 2022.

Week 2

* Heller GV, Hendel RC: Interpretation and Reporting of SPECT Myocardial Perfusion Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 233-270. McGraw Hill, 2022.
* Heller GV, Hendel RC: Appropriate Use of Nuclear Cardiology Techniques. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 289-298. McGraw Hill, 2022.

Week 3

* Heller GV, Hendel RC: Evaluation of Patients with Suspected Coronary Artery Disease. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 299-322. McGraw Hill, 2022.
* Heller GV, Hendel RC: Evaluation of Patients with Known Coronary Artery Disease. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 323-338. McGraw Hill, 2022.

Week 4

* Heller GV, Hendel RC: Fundamentals of Nuclear Cardiology Physics. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 3-14. McGraw Hill, 2022.
* Heller GV, Hendel RC: Radiopharmaceuticals for Cardiac Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 29-48. McGraw Hill, 2022.
* Heller GV, Hendel RC: Cardiac SPECT and PET Instrumentation. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 49-72. McGraw Hill, 2022.

Week 5

* Heller GV, Hendel RC: Risk Stratification with Myocardial Perfusion Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 339-370. McGraw Hill, 2022.

Week 6

* Heller GV, Hendel RC: Preoperative Risk Assessment for Noncardiac Surgery. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 405-418. McGraw Hill, 2022.

Week 7

* Heller GV, Hendel RC: Cardiovascular Positron Emission Tomographic Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 155-174. McGraw Hill, 2022.
* Heller GV, Hendel RC: Myocardial Blood Quantification in Clinical Practice. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 175-194. McGraw Hill, 2022.

Week 8

* Heller GV, Hendel RC: Quality Control in SPECT, Dedicated PET and Hybrid CT Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 73-96. McGraw Hill, 2022.
* Heller GV, Hendel RC: Radiation Exposure and Reduction Strategies in Myocardial Perfusion Imaging. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 97-108. McGraw Hill, 2022.
* Heller GV, Hendel RC: Radiation Safety and Protection in Nuclear Cardiology. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 15-28. McGraw Hill, 2022.

Week 9

* Heller GV, Hendel RC: Nuclear Cardiovascular Imaging in Special Populations. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 371-404. McGraw Hill, 2022.

Week 10

* Heller GV, Hendel RC: Ventricular Function. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 195-216. McGraw Hill, 2022.

Week 11

* Heller GV, Hendel RC: Radionuclide Imaging of Cardiac Innervation. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 457-478. McGraw Hill, 2022.

Week 12

* Heller GV, Hendel RC: Radionuclide Imaging in Heart Failure. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 419-428. McGraw Hill, 2022.

Week 13

* Heller GV, Hendel RC: Nuclear Cardiology Procedures in the Evaluation of Myocardial Viability. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 431-456. McGraw Hill, 2022.

Week 14

* Heller GV, Hendel RC: Non-Cardiac Findings. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 217-232. McGraw Hill, 2022.

Week 15

* Heller GV, Hendel RC: Imaging Cardiac Amyloidosis. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 479-494. McGraw Hill, 2022.
* Heller GV, Hendel RC: 18F-FDG PET/CT for Imaging Cardiac Sarcoidosis and Inflammation. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 495-516. McGraw Hill, 2022.

Week 16

* Heller GV, Hendel RC: Hybrid Imaging: SPECT-CT and PET-CT. *Nuclear Cardiology. Practical Applications, Fourth Edition.* pp 517-532. McGraw Hill, 2022.