



Cardiac
Amyloid
FocusClass

Amyloid Cardiomyopathy FocusClass

Master the complexities of Cardiac Amyloidosis – from the underlying pathophysiology of hATTR and wtATTR to identifying the systemic 'red flags' often missed in routine exams. This course provides a deep dive into multimodality imaging, helping you differentiate myocardial infiltration from hypertrophy. Sharpen your diagnostic capacities, explore the latest targeted therapies, and gain the clinical confidence to improve outcomes of patients with this often-missed disease.

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CME credits

4

Chapters

20

Lectures

4

Quizzes

Chapter 1 | CME

Foundations and Disease Types

Build a solid foundation in cardiac amyloidosis. Understand what amyloid is, how it infiltrates and damages the heart, and learn to classify the major disease types – AL, serum, hereditary ATTR (hATTR), and wild-type ATTR. Explore the epidemiology and true prevalence of amyloid heart disease.

Lectures & Quizzes:

- What Is Amyloid and Where Does it Come From?
- How Does Amyloid Affect the Heart?
- How Do We Classify Amyloid Disease? AL and Serum Amyloidosis
- What is "Hereditary ATTR" (hATTR)?
- ATTR Deep Dive
- How Common is Amyloid Heart Disease?
- Foundations and Disease Types Quiz

Chapter 2 | CME

Systemic Clues and Red Flags

Learn to recognize amyloidosis from early on. This chapter walks through red flags regarding systemic symptoms across organ systems that point to amyloidosis, then zooms in on the cardiac signs every echocardiographer should catch early to trigger a timely diagnostic workup.

Lectures & Quizzes:

- Which Organ Systems are Affected - Systemic Red Flags - Part 1
- Which Organ Systems are Affected - Systemic Red
- Cardiac Red Flags - Part 2
- Systemic Clues and Red Flags Quiz

Flags - Part 2

- Cardiac Red Flags - Part 1

Chapter 3 | CME

Imaging and Differentials

Master the echocardiographic hallmarks of cardiac amyloidosis. Explore key 2D and Doppler features, the full spectrum of echo findings from subtle to classic, as well as their patterns on speckle tracking (strain analysis). Learn to differentiate it from hypertrophy of other causes.

Lectures & Quizzes:

- Key Echocardiographic Features - 2D
- Key Echocardiographic Features - Doppler
- The Spectrum of Echo Findings
- Cherry on the Cake
- Is It Hypertrophy or Infiltration?
- Imaging and Differentials Quiz

Chapter 4 | CME

Diagnosis to Treatment and What's Next

We walk you through the diagnostic algorithm. You will learn how to approach the co-occurrence of aortic stenosis and amyloid cardiomyopathy and heart failure management in this unique population. We will review current targeted therapies and the emerging approaches.

Lectures & Quizzes:

- The Diagnostic Algorithm
- Aortic Stenosis and Amyloid HD
- Mastering Heart Failure in Amyloid CM
- Targeted Therapies
- A Glimpse Into the Future
- Diagnosis to Treatment and What's Next Quiz