

Welcome to Osmosis!

Osmosis is an engaging longitudinal curricular support tool built on learning science principles to amplify and clarify what students learn.

As you explore, you will find 1,700+ illustrated videos that cover:

- Basic science and diseases
- Case-based pathology review videos
- Clinical practice videos

Many learn pages also contain linked items:

- High-yield notes for pathology and physiology
- 2,800+ board-style assessment items
- 15,000+ flashcards with spaced repetition

The screenshot shows a video player for 'Dilated cardiomyopathy' with a diagram of the heart and handwritten notes. The diagram labels 'LUNGS' and 'BODY' with arrows pointing to the heart, and 'WEAK CONTRACTIONS' leading to 'LESS PUMPED OUT (LOWER STROKE VOLUME)', which leads to 'BIVENTRICULAR CONGESTIVE HEART FAILURE'. The video player has a progress bar at 1:15 / 4:39. Below the video are 'High Yield Notes' and 'Assessments' sections. Callouts highlight features: 'Students can learn visually and control what comes next' (video player), 'Video chapters allow for bite-sized learning' (video player), 'Assessments to reinforce learning objectives' (assessments), 'Quickly scan video transcripts to sync with learning objectives' (high yield notes), 'Content accessible to all via closed captioning' (video player), and 'Scan videos at 2x speed for lecture alignment' (video player).

How do partner faculty use Osmosis?

- **Pre-work** for flipped classrooms, small group sessions, or case-based learning, so students come prepared to participate in class.
- **In-class videos or assessment items** played and paused so students can pair-and-share to engage throughout a lecture.
- **Active self-directed learning:** students make playlists, watch videos, and quiz themselves on weak or borderline topics and track progress through their analytics dashboard.
- **Remediation** for knowledge deficits: students create playlists or watch videos assigned by faculty to strengthen weak concepts and then discuss where they are still struggling with faculty.

Need help getting started?

Check out our help articles on the following topics:

Playlists

 Add to playlist

Faculty Analytics

 **Analysis**
Monitor and track progress

Embedding Links

 Embed

More



Aligning Osmosis to your course

Osmosis Video Reference Sheet

If you want to see all videos within the Osmosis platform, please consult this video reference list. You can search using ctrl+f to sort and find what you may be looking for, and which Osmosis videos cover the material.

Curriculum Alignment

Send course objectives or a syllabus to your Account Manager, and our curriculum alignment team can provide you a spreadsheet with links to videos that align to your curriculum.

Free CME/CE Credits

Free “Fundamentals of Teaching and Learning in the Health Professions” Course

The course is at no charge to you and offers 6 AMA PRA Category 1 Credit(s) TM. You can register for the course and use coupon code: FTLFREE.

Free Osmosis Continuing Education Credit

As you use Osmosis you can earn AMA PRA Category 1 credits based on video length and number of quiz questions completed. They are automatically calculated in your Osmosis profile as a faculty member.

Access Osmosis on the go!

Students can download the mobile app to watch videos offline and review assessment items from anywhere.



iOS or Android

Have comments or questions?

Contact your Institutional Account Manager:

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949-505-2753



You can also reach out to our live support team at support@osmosis.org or in the chat box.