

## Lecture Video Recording and Attendance

### Questions:

- 1) Are first and second year class lectures VIDEO recorded?
- 2) If first and second year class lectures are VIDEO recorded, when are they made available to students?
- 3) Are first or second year medical students required to attend lectures?

#### 1. Baylor College of Medicine

- 1) Yes
- 2) They are officially made available the next day at 8:00 am. However sometimes they are up by the afternoon on the same day as the lecture.
- 3) No, they are not required to attend. (About 2/3 still do though.)

#### 2. Case Western Reserve University School of Medicine

- 1) Our regular lectures are not video recorded. This was decided during our most recent major curriculum overhaul in 2005, with the goal of encouraging more students to attend lecture and become more active learners. The exception to this is our Thursday lectures which are purely review lectures and thus video recorded, but not live. They are available about 1hr after the conclusion of the lecture.
- 2) Video recorded lectures become available 15min-3hrs after the conclusion of the lecture.
- 3) Our curriculum directors require attendance at all lectures, as all this material is testable and information that we should know, however, no attendance is actually taken at the lectures.

#### 3. Columbia University College of Physicians & Surgeons

- 1) All of our first and second year classes (here at Columbia) are video recorded and uploaded as video podcast
- 2) Usually the afternoon of the lecture
- 3) First and second year students are not required to attend lectures, but I would guess that about 1/3 of the class does anyways.

#### 4. Dartmouth Medical School

- 1) We are in the process of adopting ECHO 360 recording system (audio, video (ppt), video (lecturer)) synched into both 1st and 2nd year auditoria. There have been some technical kinks to work out, but we expect to begin this kind of recording for all classes in the next couple of weeks. Previous to this system, we had just audio recordings.
- 2) No longer than 24 hours after the lecture. Often they are available within 1-2 hrs of the lecture.
- 3) No, it is recommended, but not required.

#### 5. Drexel University College of Medicine

- 1) Yes
- 2) They are usually uploaded to the website within an hour after the lecture had been completed.
- 3) No, 1st & 2nd years aren't required to attend lectures with the exception of a few each year when some lectures are mandatory (and we have a sign-in sheet).

#### 6. Duke University School of Medicine

- 1) Yes
- 2) Within 2-3 hours
- 3) In general no unless it is a team based learning session or a session with a patient, in which case attendance is required.

#### 7. East Tennessee State University / Quillen College of Medicine

- 1) Yes, both first and second year lectures are recorded. This does not include pass/fail courses such as Communications/Intro to Physical Exam...etc.
- 2) Almost all lectures are available to students by the end of the day of the recording. The exception to this is test reviews in which there are no video recordings available.
- 3) Most classes do not have required attendance but of course attendance is strongly encouraged. The only exception to this is for our Profession of Medicine class.

**8. Eastern Virginia Medical School**

- 1) Yes
- 2) Immediately following lecture, in most cases.
- 3) NO; however, many still do. The major factors are time and quality of the instructor. Regarding the process in general, recorded lectures are undoubtedly a vital resource for medical students as it allows for efficient use of time and provides an opportunity to go over difficult topics at one's own pace.

**9. Florida State University College of Medicine**

- 1) Yes
- 2) They are usually available the same day, 2 or so hours after the class has ended.
- 3) Attendance is no longer mandatory for general lectures. We only must attend when there is a guest speaker.

**10. George Washington University School of Medicine & Health Sciences**

- 1) Our first and second year class lectures are audio recorded only and made available to students electronically via iTunes
- 2)
- 3) Students are not required to attend most lectures.

**11. Georgetown University School of Medicine**

- 1) Georgetown uses a program called echo360 to record the presentation screen along with audio. It allows students to see the slide the lecturer is referencing, any smart board drawings made, and videos/websites that the lecturer shows in sync with the audio. The only issues with this method are that playback is restricted to 1x speed, physical gestures are missed, and that laser pointers cannot be translated.
- 2) The lectures are usually made available within a couple of hours after they are given.
- 3) First and second years are not required to attend lectures, but small group sessions are mandatory.

**12. Indiana University School of Medicine**

- 1) We have a 9 campus, 1 school model, so what is done at each campus is slightly different. At our largest campus (~150 students), we do have video recording for virtually all first and second year large class lectures (there are still required small group courses that are not recorded, and frequently review lectures, etc. are not recorded)
- 2) Made available directly after each lecture
- 3) Students are not required to attend the large lectures (i.e. attendance is not taken), but again, there are other smaller courses that have required attendance. All of our other campuses have a much smaller number of students, so those classes are usually required.

**13. Joan C. Edwards School of Medicine / Marshall University**

- 1) No, but discussed in the past
- 2) n/a
- 3) Class attendance is not mandatory. We do have some guest speakers and special lectures that are mandatory.

**14. Keck School of Medicine / University of Southern California**

- 1) Almost all of our lectures are video recorded. It is at the discretion of the lecturer whether or not they want to be recorded but I would say that in most blocks 90% agree. Workshops are never recorded but we are always given handouts with all of the answers after completion of the workshop/lab.
- 2) Lecturers generally go up 10 minutes after the class ends! This is extremely convenient but also discourages a lot of people from going to class. In our first year our IT support staff records and posts all of the lectures and in the second year individual students do this (and are paid by the school!)
- 3) No one is required to go to class. Certain workshops can be required but this is not true for every system and never counts for more than 4% of your final grade.

**15. Loyola University Chicago Stritch School of Medicine**

- 1) M1 and M2 lectures are video recorded in multiple formats for PC/Mac compatibility. Some lectures are not recorded due to patient privacy issues (<5x per month)
- 2) Videos are available ~10-60 minutes after lecture
- 3) MS1 MS2 attendance typically not required. Exceptions are for compliance and physical exam topics.

**16. Loyola University Chicago Stritch School of Medicine**

- 1) Yes
- 2) Usually within 2-3hrs after the lecture.
- 3) No

**17. Mercer University School of Medicine**

- 1) All lectures are recorded, and made available as a hard copy (DVD) and streaming online video for first and second years
- 2)
- 3) Lectures are not mandatory.

**18. Mount Sinai School of Medicine of New York University**

- 1) Yes
- 2) At 4pm of the same day
- 3) Generally no

**19. New York University School of Medicine**

- 1) Our lectures are all video recorded and posted on iTunesU and Google video.
- 2) They are generally available within the first few hours following the lecture itself, a good number of which are posted within one hour.
- 3) Students are not required to attend lectures, though an occasional patient presentation may be deemed "mandatory" (but will still be recorded).

**20. Ohio State University College of Medicine**

- 1) Yes
- 2) Yes
- 3) No

**21. Texas A&M Health Science Center College of Medicine**

- 1) Yes, all M1/M2 lectures are recorded
- 2) Lectures are made available by 4pm the day the lecture was given
- 3) No

**22. Texas A&M Health Science Center College of Medicine**

- 1) Yes, lectures from previous years are also available, which is also handy.
- 2) Often mid-afternoon the same day; no later than the next day.
- 3) Most -- 90%+ of the time -- no.

**23. The Brody School of Medicine at East Carolina University**

- 1) Yes
- 2) Immediately after the lecture
- 3) No

**24. The Warren Alpert Medical School of Brown University**

- 1) Yes, lectures are recorded for both years.
- 2) They typically try to have them out by the evening of the same day or 24 hours after. Sometimes there are glitches that make it take longer.
- 3) Large lectures do not require attendance, only small group meetings.

**25. UMDNJ - New Jersey Medical School**

- 1) Yes
- 2) Typically the same day
- 3) No

**26. University at Buffalo SUNY School of Medicine & Biomedical Sciences**

- 1) Yes lectures are recorded for 1st and 2nd years. Our lectures are only made available via streaming. They do not offer a download option due to copyright.
- 2) They are made available within hours of the recording
- 3) We are not required to attend lectures although it is "highly recommended and expected". Small group discussions, laboratories, and cases have attendance requirements.

**27. University of Alabama School of Medicine**

- 1) Lectures are not video recorded
- 2) n/a
- 3) Attendance at day-to-day lectures is not a requirement to pass, but rather is considered as a small part of your grade that students can elect to sacrifice as they see fit; attendance at small groups and other miscellaneous meetings is still required.

**28. University of California, San Diego School of Medicine**

- 1) No, but they are podcasted. We also have 4 paid note takers, who are either first or second year students in that class. They post their notes (usually PPT) on our web portal. Up until last year UCSD had funds to pay the note takers, but funding was cut and students came together this year and pitched in with our own money so that we could still pay our note takers. We of course had to give them about half of what the school was paying.
- 2) n/a
- 3) Not required to attend lectures, but required to attend small groups

**29. University of California, San Francisco, School of Medicine**

- 1) Yes
- 2) It used to be a day or two lag, recently they are available hours after the lecture.
- 3) No. We do have some required small groups.

**30. University of Colorado School of Medicine**

- 1) 1<sup>st</sup> and 2<sup>nd</sup> year lectures are audio and video recorded
- 2) Uploaded immediately after recording, available generally within 20 minutes of the lecture ending
- 3) Not required

**31. University of Florida College of Medicine**

- 1) Yes. Every lecture is video/audio recorded except for those which include patient presentations.
- 2) They are usually posted by the end of the work day the same day.
- 3) Only classes with actual patients talking about their experiences, in general, in the first 2 years have required attendance.

**32. University of Hawaii John A. Burns School of Medicine**

- 1) No
- 2) n/a
- 3) No

**33. University of Illinois College of Medicine**

- 1) Yes
- 2) They are made available within 12 hours (usually 5 hrs after lecture)
- 3) Attendance policies change from year to year at UIC COM, especially because video recording has decreased attendance for classes. As of now, we have a mix of "required" attendance for certain courses, however this is more professor-based than a decision of our medical school

**34. University of Iowa / Carver College of Medicine**

- 1) Yes they screen captured. (So students can see what the presenter does on the monitor of the computer in time with the audio.)
- 2) Usually approximately 1 hour after the lecture is completed.
- 3) Most lectures do not require attendance. However, there is one class where daily points are given for 'participation' which is showing up for class. Each course also has a small group component which is required.

**35. University of Kentucky College of Medicine**

- 1) Yes
- 2) Same day via university server.
- 3) No

**36. University of Louisville School of Medicine**

- 1) About 95% of our 1st and 2nd year lectures are video recorded using Tegrity.
- 2) They are made available immediately to students. It usually takes a few hours to upload the lectures (24 hours at the maximum).
- 3) Most lectures are not required by 1st or 2nd years, but there are some that are mandatory (maybe 1-2 per week).

**37. University of Maryland School of Medicine**

- 1) First and second year class lectures are video recorded.
- 2) They are available to students shortly (about 20-30 minutes) after the end of the 2-hour lecture block.
- 3) Attendance at lectures is not mandatory for students.

**38. University of Massachusetts Medical School**

- 1) 1<sup>st</sup> and 2<sup>nd</sup> year class lectures are video recorded. Lectures which are not recorded are those which include guests who speak of their medical experiences, such as parents of children with genetic disorders, etc.
- 2) These videos are typically available within a few hours of the lecture's conclusion. These videos are available for the most part in web-streaming form over our institution password-secured website, and only a few videos are available to be downloaded as podcasts.
- 3) 1<sup>st</sup> and 2<sup>nd</sup> years are generally not required to attend lectures – although there are a number of required sessions throughout the curriculum.

**39. University of Minnesota Medical School**

- 1) Yes, it is a screen capture method, so the video has the power point slide, but will not include movements by the instructor (sometimes important) or laser points
- 2) Within several hours
- 3) Some lectures are required, if audience participation is required, but the vast majority of the large group lectures are not.

**40. University of Mississippi School of Medicine**

- 1) Yes
- 2) Immediately. They are uploaded to podcasts via a server on iTunes.
- 3) Some lectures are mandatory while others are not.

**41. University of Oklahoma College of Medicine**

- 1) Yes, almost all of our lectures are recorded. The only time we don't record lecture is when there is a patient present, or we're going over identifiable patient information.
- 2) They are posted as soon as lecture is over. For example, in the mornings, we generally have lecture from 8-12 and lectures are posted at 12, or if the last lecturer finishes earlier, then they are posted as soon as he/she is finished.
- 3) The majority of our lectures are not required. There are a few professors who prefer to have the whole class there, so they will make lecture required by giving a quiz at the end. Out of a class of 168, we generally have about 30-40 students attend lecture on a regular basis. Although, those numbers may fluctuate depending on who is lecturing or what material is being covered.

**42. University of Pennsylvania / Perelman School of Medicine**

- 1) Yes, all lectures are recorded and available online.
- 2) Typically within 15 minutes of the class ending – never more than an hour. Previous year's lectures are also available.
- 3) No, they are not. Attendance varies but is typically around 50%.

**43. University of Pittsburgh School of Medicine**

- 1) Lectures for first- and second-years are audio-recorded and then uploaded online synced with the lecturer's PowerPoint presentation. The occasional "chalk talk" or unrecorded lecture (by lecturer's request) is announced in advance so that students can show up if they otherwise wouldn't.
- 2) Lectures tend to be uploaded the same day.
- 3) Lecture attendance is rarely, if ever, required. I think these matters are under discussion at Pitt, though, since apparently the faculty are continually concerned that immediately available recorded lectures decrease attendance, which in turn decreases faculty willingness to lecture.

**44. University of Rochester School of Medicine and Dentistry**

- 1) Our lectures are not recorded
- 2) n/a
- 3) Lecture attendance is strongly recommended, but not required.

**45. University of South Florida College of Medicine**

- 1) Yes
- 2) Instantly. We use Panopto, which does instant upload to Blackboard 5 to 10 minutes after the lecture.
- 3) Not mandatory. Most people home school. We, however, have a few lectures which are, usually one every week, on average, sometimes more, sometimes none.

**46. University of Tennessee HSC College of Medicine**

- 1) Yes, all first and second year lectures are video recorded (meaning lecture slides show up and you hear the lecturer's voice) and available via podcast.
- 2) All lectures are made available usually later the day of the lecture or the next day. This is coordinated by a student IT rep.
- 3) No, first and second year students are generally not required to attend lectures aside from small groups that are mandatory.

**47. University of Texas School of Medicine at San Antonio**

- 1) First year classes are audio recorded and most second year classes are video recorded. Any class with private patient information, or especially sensitive content are not video recorded.
- 2) Most of the time they are made available by the end of that day, if not the next day at the latest. Many of the students chose to not come to class and stream almost exclusively, so the putting up the videos in a timely manner is really important.
- 3) First years are required to attend Anatomy labs, certain Anatomy clinical lectures, and Human Behavior/Ethics lecture. Some but not all are required. Second year students are required to attend Pathology lab for a quick quiz, but besides that, most things are not required. The attendance in class does drop significantly in the second year because of this.

**48. University of Utah School of Medicine**

- 1) The lectures are not VIDEO recorded (they are podcasted)
- 2) n/a
- 3) At our school attendance is required (we get 1 unexcused absence a month).

**49. University of Vermont College of Medicine**

- 1) Audio only is recorded, not video.
- 2) n/a
- 3) No, not required, but we have some sessions that are mandatory (for accreditation issues, or small groups with assignments)

**50. University of Wisconsin School of Medicine & Public Health**

- 1) Yes, all non-patient lectures are video captured the first and second year (when patients come to visit, no video capture occurs)
- 2) All videos are made available the afternoon of the day of the lecture
- 3) Some patient attended lectures are marked as "required" but attendance is never taken for any lecture. Many students skip lecture entirely and watch them later at double speed to save time.

**51. Vanderbilt University School of Medicine**

- 1) Yes
- 2) Immediately and simultaneously - students can stream them at the same time the lecture is occurring from home in bed if they want.
- 3) Lectures are not required, but lab sessions and patient case presentations are mandatory.

**52. Wayne State University School of Medicine**

- 1) Yes (There is one lecture in 2nd year that the lecturer still declines)
- 2) Generally within 15min of lecture ending, they have a guarantee of within 2 hours
- 3) There are required lectures that are not video streamed that students have to swipe into with our IDs; these range from 1-2 per week in 1st year to 1 every other week in 2nd year. There are plenty of other required activities however, including small group sessions and labs.

**53. Washington, University School of Medicine**

- 1) Yes, except those professors who don't want their lectures recorded (very few) or if there is a confidential patient interview.
- 2) Within 24 hours of the class (usually more like 6 hours).
- 3) No, with the exception of one or two doctoring courses.

**54. Washington University School of Medicine**

- 1) All lectures for both first and second year are video recorded. Also, additional exam review sessions put on by faculty are typically recorded as well.
- 2) Within hours of the lecture
- 3) Students are not required to attend lecture (though small group and lab time is sometimes required).

**55. Yale University School of Medicine**

- 1) The first and second year classes are all video recorded
- 2) They are made available via podcast later the same day or at the very latest the next day.
- 3) 1st and 2nd years are not required to attend.