Supplementary Figure 1. Search result for Facebook student discussion groups in the College of Medicine (COM) at the University of Arkansas for Medical Sciences (UAMS)
Supplementary Figure 2. Description of the Facebook discussion group

Jerad Gardner updated the description. August 5, 2016 - Add Topics

MSK module will test this out as a pilot. I think a Facebook group is an easier way than email for students to ask questions and for faculty to respond with clarifications. Everyone can see discussion, all of our email inboxes will be less overflowing, and faculty and students can get to know one another better. If it works for MSK, we will try to get the other M2 faculty to use it, too. Thanks for innovating with us!

- Dr. Jerad Gardner & Dr. Dave Wessinger

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Supplementary Figure 3. Survey questions and answer choices.

1. Are you a member of the UAMS M2 FB group?
   - [ ] Yes
   - [ ] No

2. M2 FB group improved my rapport/relationship with the module directors.
   - Strongly disagree
   - [ ] Neutral
   - Strongly agree

3. I felt more comfortable seeking help after using M2 FB group.
   - Strongly disagree
   - [ ] Neutral
   - Strongly agree

4. M2 FB group positively contributed to content learning.
   - Strongly disagree
   - [ ] Neutral
   - Strongly agree

5. M2 FB group positively contributed to my emotional well-being.
   - Strongly disagree
   - [ ] Neutral
   - Strongly agree

6. I would recommend continued use of M2 FB group.
   - Strongly disagree
   - [ ] Neutral
   - Strongly agree

7. Asking questions to faculty is easier with:
   - Email
   - Equal
   - Facebook

8. Official course announcements are more effective with:
   - Email
   - Equal
   - Facebook

9. The posts by faculty in M2 FB group were:
   - Too few
   - Just right
   - Too many

10. Being Facebook friends with faculty is:
    - Never appropriate
    - Neutral
    - Always appropriate
11. How often did you use M2 FB group?
- Daily
- Weekly
- Less often than once a week

12. Please mark your activity in M2 FB group. (Choose all that apply.)
- [ ] Posted
- [ ] Commented
- [ ] Liked or reacted

13. What did you like about the M2 FB group?

14. Any suggestions or specific concerns?
Supplementary Figure 4. Examples of type of FB posts

a. Social/fun/encouragement post

Sung Rhee  
Admin  · October 28, 2016
Guys, you got this! Keep up the good work.

Hey
You can do it!

and 43 others  
Seen by
M2 CV checklist for tomorrow. Prizes for active participation!
1. Plan on attending lectures tomorrow, starting at 8:30 am. Recordings may not work.
2. Bring clickers if you have one.
3. Textbooks: Lilly, BRS Physiology, FirstAid, (Katzung)
4. M2 CV on Blackboard: http://tinyurl.com/zhpbrm9... See More
c. Faculty-initiated content discussion

[Facebook post image with comments]

Sung Rhee: Now that you got the lecture, what is the rate for this ECG?

[Comment from user: ~ 75 bpm]

[Comment from user: Pretty close to that. Slightly slower or faster?]

[Comment from user: A little faster, looks like.]

[Comment from user: I got 79 bpm, depending on how good your eyes are]

[Comment from user: Mine aren't the best. Anyone going into ophtho? Looks like I'll need it]

[Comment from user: You just need an approximate value on multiple choice exams]
d. Student-initiated content discussion

This may be a silly question but it is confusing me. So in the lecture today on Antihypertensive drugs, when discussing the Angiotensin II receptor blockers (ARBs) the slide says the blockers bind to AT1 receptors to prevent binding of AT II. Wouldn't AT1 receptors bind AT1 and wouldn't you need AT II receptors for ATII, I could be thinking about this all wrong but it's really messing with my head. Even the title on slide 32 says Angiotensin II receptor blocker, but then it goes on to say the blocker binds to AT1.

[Comment]
I believe it stands for Angiotensin Type 1 receptor

[Comment]
AT1 is an angiotensin II receptor (subtype 1)
[Link]
https://en.wikipedia.org/wiki/Angiotensin_II_receptor_type_1

[Comment]
Ohhh ok I knew something must be off, I was reading it as AT1=angiotensin 1, when AT1= Angiotensin2 receptor type 1. Ok thanks I understand now. I still think that's a confusing way of saying it.

[Comment]
To avoid confusion, I suggest using AT1R and AngII. There is also a receptor called AT2R (not covered in CV module). AngII binds to both AT1R and AT2R.