

2018-08-23: External Forces Influencing Medical Education: What Are They and Should We Respond?

Listed below are resources shared on the chat last night:

- Technological Medicine: The Changing World of Doctors and Patients, 1st Edition
<https://www.amazon.com/Technological-Medicine-Changing-Doctors-Patients/dp/0521835690>
- Responding to the Opioid Epidemic through Medical Education <https://news.aamc.org/medical-education/article/responding-opioid-epidemic-through-medical-educati/>
- Aligning Medical Education with the Population's Health Priorities
<https://www.ahrq.gov/professionals/education/curriculum-tools/population-health/satterfield.html>



MedEd Chat [@MedEdChat38 minutes ago](#)

Welcome to the Medical Education chat (US) I am your moderator for the next hour, [@alliance4clined](#) [#meded](#)



MedEd Chat [@MedEdChat37 minutes ago](#)

The topic & questions will be announced in a moment...for now, please introduce yourselves [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan36 minutes ago](#)

[@MedEdChat](#) Gary here in North Carolina! [#meded](#)



Dr. A.J. Kleinhexel [@AJKleinhex36 minutes ago](#)

I've emerged triumphant after two weeks of back-to-back back-to-school bugs and I'm ready for [#meded](#) chat! <https://t.co/EFio9Sk25Q>



MedEd Chat [@MedEdChat36 minutes ago](#)

If you are tuning in to the [#meded](#) chat, remember to use the [#meded](#) hashtag and try to answer with the Topic numbers (T1, T2, T3)



MedEd Chat [@MedEdChat35 minutes ago](#)

We will assume that all of your tweets are your own during this hour unless otherwise stated [#meded](#)



MedEd Chat [@MedEdChat34 minutes ago](#)

T1 about to come up in a few moments [#meded](#)



MedEd Chat @MedEdChat33 minutes ago

Topic 1: What are people, organizations, issues influencing medical education? [#meded](#)



Alliance4ClinEd @Alliance4ClinEd32 minutes ago

T1: What forces outside of your institutions influence medical education most? [#meded](#)



Gary Beck Dallaghan @GLBDallaghan31 minutes ago

@MedEdChat T1 [#meded](#) Most obvious....LCME Others include Institute of Medicine, government (opioid issue), etc.



Dr. A.J. Kleinhexel @AJKleinhex29 minutes ago

T1 Is it too heavy to start with institutionalized racism? Because I also believe that online review culture is a solid answer. [#meded](#)



MedEd Chat @MedEdChat28 minutes ago

@AJKleinhex T1 [#meded](#) Tell me more.



Dr. A.J. Kleinhexel @AJKleinhex27 minutes ago

T1 I actually think that professional associations and conferences are highly influential, just not in the ways we'd always hope. [#meded](#)



Heather Paladine @paladineh27 minutes ago

A1: Accreditation agencies like LCME and ACGME, government also plays a large part due to residency funding [#MedEd](#)



Gary Beck Dallaghan @GLBDallaghan26 minutes ago

@AJKleinhex T1 [#meded](#) How so? Do you think they are too influential or not enough?



MedEd Chat @MedEdChat26 minutes ago

RT @paladineh: A1: Accreditation agencies like LCME and ACGME, government also plays a large part due to residency funding [#MedEdhttps://t...](#)



Paul Haidet [@myheroistrane22 minutes ago](#)

The ever expanding fascination with technology has changed our practice of medicine again and again... here is a great read about some of the historical milestones and their fundamental effect on the way medicine is learned and practiced: <https://t.co/p8JbaDBhgR> #Meded



MedEd Chat [@MedEdChat22 minutes ago](#)

[@AJKleinhex](#) T1 #meded Do you think then this is harming #meded and the physician workforce?



Dr. A.J. Kleinhexsel [@AJKleinhex21 minutes ago](#)

[@GLBDallaghan](#) I see the pressure to publish/present transferred early on from faculty to students. And novice researchers are so focused on acceptance they often pander to the associations when forming their research questions. That's a nasty habit to break. #MedEd



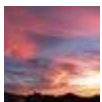
MedEd Chat [@MedEdChat20 minutes ago](#)

RT [@myheroistrane](#): The ever expanding fascination with technology has changed our practice of medicine again and again... here is a great r...



Gary Beck Dallaghan [@GLBDallaghan20 minutes ago](#)

[@AJKleinhex](#) T1 #meded Good points.



Paul Haidet [@myheroistrane19 minutes ago](#)

We just spent our whole morning looking at our GQ results, because of LCME's focus on them. Problem is, GQ may have serious issues from a psychometric standpoint (nobody ever seems to talk about this), and may actually harm innovation rather than stimulate it... #Meded



Hugo Aníbal [@HughGrand18 minutes ago](#)

RT [@ManualOMedicine](#): Pathophysiology of Menopause Organ Changes
. #meded #foamed #usmle #menopause <https://t.co/07xgl2y1T5>



Dr. A.J. Kleinhexsel [@AJKleinhex18 minutes ago](#)

[@MedEdChat](#) T1 Well yes, in that institutionalized racism harms every facet of society, and has direct, a measurable impact on patient outcomes. #meded



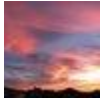
MedEd Chat [@MedEdChat18 minutes ago](#)

RT [@AJKleinhex](#): [@MedEdChat](#) T1 Well yes, in that institutionalized racism harms every facet of society, and has direct, a measurable impact...



MedEd Chat [@MedEdChat18 minutes ago](#)

RT [@myheroistrane](#): We just spent our whole morning looking at our GQ results, because of LCME's focus on them. Problem is, GQ may have seri...



Paul Haidet [@myheroistrane18 minutes ago](#)

[@AJKleinhex](#) [@GLBDallaghan](#) I have totally seen this happen -- studies with impeccable methods about questions that I couldn't care a rat's a** about... [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan17 minutes ago](#)

[@myheroistrane](#) T1 [#meded](#) It's been a topic of conversation here as well. It's amazing how much impact it has when it honestly doesn't tell you much (no comments no context)



MedEd Chat [@MedEdChat16 minutes ago](#)

Topic 2: Should medical school leaders respond to these issues when they arise? If Yes, to what extent? [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan16 minutes ago](#)

[@myheroistrane](#) [@AJKleinhex](#) T1 [#meded](#) But couldn't it be that it is of interest to the organization? That may be the reason they've put it out there for their particular strategic initiatives.



Alliance4ClinEd [@Alliance4ClinEd15 minutes ago](#)

T2: What should medical school leaders response to these issues be when they arise? [#meded](#)



Dr. A.J. Kleinhexel [@AJKleinhex14 minutes ago](#)

[@myheroistrane](#) [@GLBDallaghan](#) There's something to be said for generalizable research experience. But if we want to train more people into academic medicine we have to teach them how to answer the questions that keep them up at night. [#MedEd](#)



Gary Beck Dallaghan [@GLBDallaghan14 minutes ago](#)

[@MedEdChat](#) T2 [#meded](#) If it's an accrediting body then you're almost obligated to.



MedEd Chat [@MedEdChat14 minutes ago](#)

RT [@AJKleinhex](#): [@myheroistrane](#) [@GLBDallaghan](#) There's something to be said for generalizable research experience. But if we want to train mo...



Paul Haidet [@myheroistrane12 minutes ago](#)

[@GLBDallaghan](#) [@AJKleinhex](#) In one of the organizations I frequent, I have seen such a singular focus on the methods being "correct" and "rigorous" that the actual importance of the question being asked has been lost. We need to be asking the important questions in [#meded](#)



Dr. A.J. Kleinhexsel [@AJKleinhex12 minutes ago](#)

[@GLBDallaghan](#) [@myheroistrane](#) T1 There's a place for tailoring a research agenda to strategic aims. But we also need to create space for people to ask questions that no one has thought to ask yet. [#meded](#)



Paul Haidet [@myheroistrane11 minutes ago](#)

You knew this was coming, Gary: T2: Medical School Leaders should band together and demand that the NBME [#MakeUSMLEPassFail](#) [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan11 minutes ago](#)

T2 [#meded](#) Here is an example of how much an external issue has had an impact on [#meded](#) <https://t.co/P0aDX24i48>



Dr. A.J. Kleinhexsel [@AJKleinhex10 minutes ago](#)

[@myheroistrane](#) [@GLBDallaghan](#) Or better yet, disruptive questions. [#meded](#) muaha <https://t.co/9gygidkeIB>



MedEd Chat [@MedEdChat10 minutes ago](#)

RT [@AJKleinhex](#): [@myheroistrane](#) [@GLBDallaghan](#) Or better yet, disruptive questions. [#meded](#) muaha <https://t.co/9gygidkeIB>



ADMSEP [@admsep9 minutes ago](#)

[@GLBDallaghan](#) T2 [#meded](#) This is an important issue to address. It was a disruption for many medical schools to drop things to ensure this topic was covered.



Dr. A.J. Kleinhexel [@AJKleinhex7 hours ago](#)

T2 It is imperative that administration proactively acknowledge and then respond to the issues that affect patients, their students, and their faculty. Why else are we even here? [#meded](#)



Paul Haidet [@myheroistrane7 hours ago](#)

[@GLBDallaghan](#) Of course the provocative question would be that, if we had taught our students to actually act in evidence-based ways and not be swayed by big pharma as docs, would we have gotten into the opioid mess in the first place? [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

[@AJKleinhex](#) T2 [#meded](#) Are there topics that merit serious disruption of the curriculum to ensure it's covered?



Paul Haidet [@myheroistrane7 hours ago](#)

[@GLBDallaghan](#) [@AJKleinhex](#) Topics come and go. We need to seriously disrupt the status quo around what it actually means to educate, and what learning really is... [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

[@myheroistrane](#) T2 [#meded](#) Interesting.....I hadn't even thought of how much pharma influences medical education.



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@myheroistrane](#): [@GLBDallaghan](#) [@AJKleinhex](#) Topics come and go. We need to seriously disrupt the status quo around what it actually means...



Alliance4ClinEd [@Alliance4ClinEd7 hours ago](#)

[@myheroistrane](#) [@MedEdChat](#) [@GLBDallaghan](#) [@AJKleinhex](#) T2 [#meded](#) Don't you think it sometimes takes external forces like accreditors to make those disruptions occur?



Dr. A.J. Kleinhexel [@AJKleinhex7 hours ago](#)

T2 What I think we need to see more of is context-specific reactions. Schools need to tailor their responses to their mission and the demographics of the populations they serve. [#meded](#)



Paul Haidet [@myheroistrane7 hours ago](#)

[@GLBDallaghan](#) that's because we all like to think it doesn't affect us. When I was an intern in the early 90s, the local pharma rep used to take every ward team to lunch at the fine dining restaurant in town each month He knew what he was doing. The educators and learners didn't. [#meded](#)



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@AJKleinhex](#): T2 What I think we need to see more of is context-specific reactions. Schools need to tailor their responses to their missi...



Alliance4ClinEd [@Alliance4ClinEd7 hours ago](#)

RT [@myheroistrane](#): [@GLBDallaghan](#) that's because we all like to think it doesn't affect us. When I was an intern in the early 90s, the loc...



Heather Paladine [@paladineh7 hours ago](#)

[@myheroistrane](#) Also residency directors! [#MedEd](#)



Dr. A.J. Kleinhexel [@AJKleinhex7 hours ago](#)

[@Alliance4ClinEd](#) [@myheroistrane](#) [@MedEdChat](#) [@GLBDallaghan](#) Waiting for accreditors to mandate innovation is like waiting for the federal government to fix... anything. [#meded](#)



Dorothy Sendelbach [@sendelb27 hours ago](#)

[@myheroistrane](#) [@MedEdChat](#) And data based on student recollection of the past 4 years-not what is happening now. LCME needs to follow ACGME lead and adopt NAS [#meded](#)



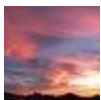
MedEd Chat [@MedEdChat7 hours ago](#)

RT [@AJKleinhex](#): [@Alliance4ClinEd](#) [@myheroistrane](#) [@MedEdChat](#) [@GLBDallaghan](#) Waiting for accreditors to mandate innovation is like waiting for...



Dr. A.J. Kleinhexel [@AJKleinhex7 hours ago](#)

[@GLBDallaghan](#) T2 We need to worry more about how we're teaching students to think, and less about what we're teaching them to think. [#meded](#)



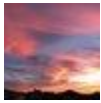
Paul Haidet [@myheroistrane7 hours ago](#)

[@AJKleinhex](#) assuming they actually have a clearly defined mission (not just a mission statement that is so pie in the sky it doesn't say anything), and that they actually understand (or are even looking at) the demographics that they serve. [#meded](#)



MedEd Chat [@MedEdChat7 hours ago](#)

Topic 3: How should medical schools prioritize responding to some of these issues? [#meded](#)



Paul Haidet [@myheroistrane7 hours ago](#)

RT [@sendelb2](#): [@myheroistrane](#) [@MedEdChat](#) And data based on student recollection of the past 4 years-not what is happening now. LCME needs t...



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@AJKleinhex](#): [@GLBDallaghan](#) T2 We need to worry more about how we're teaching students to think, and less about what we're teaching them...



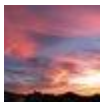
Alliance4ClinEd [@Alliance4ClinEd7 hours ago](#)

RT [@sendelb2](#): [@myheroistrane](#) [@MedEdChat](#) And data based on student recollection of the past 4 years-not what is happening now. LCME needs t...



Alliance4ClinEd [@Alliance4ClinEd7 hours ago](#)

T3: How should medical schools prioritize responding to some of these issues...particularly if they choke up valuable time in a packed curriculum? [#meded](#)



Paul Haidet [@myheroistrane7 hours ago](#)

Preach it, sister! [#MakeUSMLEPassFail](#) [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

[@Alliance4ClinEd](#) T3 [#meded](#) This gets back to [@AJKleinhex](#) comments about tailoring responses to the mission and population being served. That will help prioritize things.



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

RT [@myheroistrane](#): Preach it, sister! [#MakeUSMLEPassFail](#) [#meded](#) <https://t.co/R5FOV4iWHi>



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@GLBDallaghan](#): [@Alliance4ClinEd](#) T3 [#meded](#) This gets back to [@AJKleinhex](#) comments about tailoring responses to the mission and population...



Michael Tchong [@ubercool7 hours ago](#)

RT [@myheroistrane](#): We just spent our whole morning looking at our GQ results, because of LCME's focus on them. Problem is, GQ may have seri...



Paul Haidet [@myheroistrane7 hours ago](#)

T3: IF we actually had a handle on the core concepts, and IF the curriculum were not a political space, and IF we were actually focused on learning rather than content coverage, there would probably be lots more space... [#meded](#)



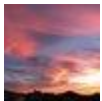
MedEd Chat [@MedEdChat7 hours ago](#)

RT [@myheroistrane](#): T3: IF we actually had a handle on the core concepts, and IF the curriculum were not a political space, and IF we were a...



Dr. A.J. Kleinheksel [@AJKleinhex7 hours ago](#)

T3 Priorities will often fall in line with cost-benefit analysis, but I think the [#1](#) priority for any school should be justice (i.e., social justice, health equity, academic fairness, etc.). [#meded](#)



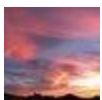
Paul Haidet [@myheroistrane7 hours ago](#)

SO, [@MedEdChat](#) tweeps: How is NYU's move to cover the tuition of all of its students gonna affect what happens within YOUR walls???? [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

[@myheroistrane](#) T3 [#meded](#) In my former life in the Midwest, I would say at least once a year we were asked by the AMA or AAMC to report on how we were teaching whatever perceived crisis of the month was. It was truly a hassle and not productive.



Paul Haidet [@myheroistrane7 hours ago](#)

RT [@GLBDallaghan](#): [@myheroistrane](#) T3 [#meded](#) In my former life in the Midwest, I would say at least once a year we were asked by the AMA or A...



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

T3 [#meded](#) Here's an example of what another agency thinks should happen with [#meded](#) Feels like this is what inspired AMA Accelerating Change activities <https://t.co/6y8eUI5G2E>



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@GLBDallaghan](#): T3 [#meded](#) Here's an example of what another agency thinks should happen with [#meded](#) Feels like this is what inspired AMA...



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

RT [@srrezaie](#): Make it Stick: The Science of Successful Learning

via [@clshenvi](#) [@NeilShenvi](#) <https://t.co/5H7lls1wTE> [#FOAMed](#) [#MedEd](#) Learning...



Alliance4ClinEd [@Alliance4ClinEd7 hours ago](#)

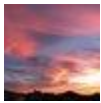
RT [@srrezaie](#): Make it Stick: The Science of Successful Learning

via [@clshenvi](#) [@NeilShenvi](#) <https://t.co/5H7lls1wTE> [#FOAMed](#) [#MedEd](#) Learning...



MedEd Chat [@MedEdChat7 hours ago](#)

We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts [#meded](#)



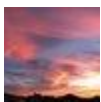
Paul Haidet [@myheroistrane7 hours ago](#)

[@GLBDallaghan](#) Once again, content comes and goes. We cannot ignore content -- our curriculum must be relevant, BUT... We also need to be thinking process. How will doctors practice when [@IBMWatson](#) is in their pocket? How do we prepare our [#students](#) for that kind of practice? [#meded](#)



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@myheroistrane](#): [@GLBDallaghan](#) Once again, content comes and goes. We cannot ignore content - our curriculum must be relevant, BUT.....



Paul Haidet [@myheroistrane7 hours ago](#)

Cryptic Final thought: Institutional culture sits within local culture, which sits within national culture, creating a system with TONS of inertia. Can't just focus on changing the local culture; must also focus on the INTERSECTION between the multiple layers of culture. [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

Final Thoughts: Rather than worry about what external entities want [#meded](#) should focus on preparing [#medstudents](#) to adapt to the ever changing landscape that is the practice of medicine



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@myheroistrane](#): Cryptic Final thought: Institutional culture sits within local culture, which sits within national culture, creating a s...



MedEd Chat [@MedEdChat7 hours ago](#)

Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email [#meded](#)



MedEd Chat [@MedEdChat7 hours ago](#)

RT [@GLBDallaghan](#): Final Thoughts: Rather than worry about what external entities want [#meded](#) should focus on preparing [#medstudents](#) to adap...



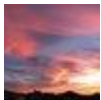
MedEd Chat [@MedEdChat7 hours ago](#)

That's a wrap...I will be posting the transcript tomorrow morning. Thanks everyone for participating! [#meded](#)



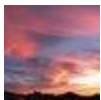
Dr. A.J. Kleinhexel [@AJKleinhex7 hours ago](#)

Final thought: I hope we can start including more, diverse voices when we're identifying issues to be addressed. A good needs analysis requires more listening than talking. [#meded](#)



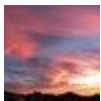
Paul Haidet [@myheroistrane7 hours ago](#)

aka Adaptive Expertise <https://t.co/voEWDricAo> [#meded](#)



Paul Haidet [@myheroistrane7 hours ago](#)

RT [@AJKleinhex](#): Final thought: I hope we can start including more, diverse voices when we're identifying issues to be addressed. A good nee...



Paul Haidet [@myheroistrane7 hours ago](#)

aka Improvisation (the 7th competency) <https://t.co/zjOZ7V3N9f> [#meded](#)