

## 2020-08-13: Move Over, Bacon! It's Time for Philosophy in Medical Education!

Hosted by Teaching & Learning in Medicine

The following links were shared during the chat:

- Philosophy for Medical Students - Why, What and How? <https://mh.bmj.com/content/29/2/87>
- Problems No One Looked For: Philosophical Expeditions into Medical Education <https://www.tandfonline.com/doi/full/10.1080/10401334.2020.1748634>
- Galen <https://en.wikipedia.org/wiki/Galen>
- The Righteous Mind: Why Good People Are Divided by Politics and Religion <https://www.amazon.com/Righteous-Mind-Divided-Politics-Religion/dp/0307455777>



**MedEd Chat** @MedEdChat9 hours ago

Topic 1: Philosophy seems to be trending in [#MedEd](#). Why do you think that is? [#MedEdChat](#)



**TLMedEd** @TLMedEd9 hours ago

[@EmmGeezee](#) [@MedEdChat](#) Welcome! [#MedEdChat](#)



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

T1 I think it might be due to philosophy "...is the critical evaluation of assumptions and arguments." It's needed more than ever with the speed of discovery in medicine <https://t.co/HTTfPLcf54> [#MedEdChat](#)



**Meredith Greer** @EmmGeezee8 hours ago

[@MedEdChat](#) A1: I'm embarrassed to admit it but I don't think I know much about what's trending in [#meded](#)! I am happy to hear this though, as I think a more holistic and less solely scientific approach to healthcare is the future of medicine! 🙌 [#mededchat](#)



😊😊 **Terry Kind, MD MPH** 😊 @Kind4Kids8 hours ago

[@MedEdChat](#) The need for (or to recognize) a more theoretical basis for our work in [#MedEd](#) [#mededchat](#)



**Stephanie Starr, MD** @StephRStarr8 hours ago

Ping [@rbspell](#) [#MedEdChat](#)



**MedEd Chat** @MedEdChat8 hours ago

RT [@GLBDallaghan](#): T1 I think it might be due to philosophy "...is the critical evaluation of assumptions and arguments." It's needed more...



**TLMedEd** @TLMedEd8 hours ago

T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in [#MedEd](#). [#MedEdChat](#) Problems No One Looked For: Philosophical Expeditions into Medical Education <https://t.co/Zb9C2aWxhk>



**Sean Lim** @unL1Meded8 hours ago

[@MedEdChat](#) T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the Best Physician Is Also a Philosopher." My rotation's required reading. Medicine harmonizes ethics, science, and epistemology and should be taught that way [#mededchat](#)



**COMSEP** @COMSEPpediatrics8 hours ago

[@EthanDHinds](#) [@Alliance4ClinEd](#) [@TLMedEd](#) [@SAEMonline](#) [@AAIMOnline](#) [@admsep](#) [@apgonews](#) [@STFM\\_FM](#) [@Surg\\_Education](#) Here on Twitter [#mededchat](#)



**COMSEP** @COMSEPpediatrics8 hours ago

RT [@TLMedEd](#): T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in [#MedEd](#). [#MedEdChat](#) Problems No One Look...



**TLMedEd** @TLMedEd8 hours ago

RT [@unL1Meded](#): [@MedEdChat](#) T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the..."



**Alliance4ClinEd** @Alliance4ClinEd8 hours ago

T1 This is a great quote: "Being philosophical is about wonder and intense, childlike curiosity, human qualities we all share." <https://t.co/6jZ8CQrWIF> [#MedEdChat](#)



**MedEdBot** @MedEdBot8 hours ago

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



**MedEdBot** @MedEdBot8 hours ago

RT [@MedEdChat](#): T1 about to come up in a few moments [#meded](#) [#mededchat](#)



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

RT [@TLMedEd](#): T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in [#MedEd](#). [#MedEdChat](#) Problems No One Look...



**MedEdBot** @MedEdBot8 hours ago

RT @MedEdChat: Topic 1: Philosophy seems to be trending in #MedEd. Why do you think that is? #MedEdChat



**Yasaman Fatemi, MD** @YasamanFatemi8 hours ago

@MedEdChat T1. Forming professional identity and critical thinking. More and more, decisions about diagnosis and treatment become complex especially with tech advancement...having a framework for thinking through these. #MedEdChat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

RT @Alliance4ClinEd: T1 This is a great quote: "Being philosophical is about wonder and intense, childlike curiosity, human qualities we al..."



**MedEdBot** @MedEdBot8 hours ago

RT @TLMedEd: T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in #MedEd. #MedEdChat Problems No One Look...



**MedEd Chat** @MedEdChat8 hours ago

RT @TLMedEd: T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in #MedEd. #MedEdChat Problems No One Look...



**MedEd Chat** @MedEdChat8 hours ago

RT @unL1Meded: @MedEdChat T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the..."



**TLMedEd** @TLMedEd8 hours ago

@Alliance4ClinEd #staycurious #MedEdChat



**Lonika #wearyourmask Sood** @sood\_lonika8 hours ago

Lonika here from Spokane #MedEdChat



**TLMedEd** @TLMedEd8 hours ago

@YasamanFatemi @MedEdChat It's interesting to see how old the questions we ask are, isn't it? #MedEdChat



**Lonika #wearyourmask Sood** @sood Lonika 8 hours ago

T1: we are at crossroads of coming to terms with the health care we have and where we want to go? [#mededchat](#)



**Gary Beck Dallaghan** @GLBDallaghan 8 hours ago

[@unL1Meded](#) [@MedEdChat](#) T1 If medicine is not taught that way, why do you think that is? [#MedEdChat](#)



**MedEd Chat** @MedEdChat 8 hours ago

Topic 2: When you think of philosophy, what comes to mind? [#MedEdChat](#) [#meded](#)



**TLMedEd** @TLMedEd 8 hours ago

[@GLBDallaghan](#) [@unL1Meded](#) [@MedEdChat](#) T1. Also, why do we not see more integrated research? [#MedEdChat](#)



**Nicole Winston** MS, PharmD, MEd @MCGpharmacprof 8 hours ago

RT [@unL1Meded](#): [@MedEdChat](#) T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the...



**Gary Beck Dallaghan** @GLBDallaghan 8 hours ago

T2 I can honestly say the first thing that came to mind was Socrates and Plato....then I did some reading to prepare for tonight and had my eyes opened [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds 8 hours ago

T1: philosophy is so encompassing and important applied to medicine. Do we really know what we think we know, how? - epistemology. In situation X, what should we do? - ethics? What is the nature of X disease? - metaphysics. (I'm looking at you COVID!!) [#mededchat](#)



**TLMedEd** @TLMedEd 8 hours ago

[@MedEdChat](#) T2. [#MedEdChat](#) <https://t.co/UxHdMz7zs0>



**@DSchatteMD** @dschattemd 8 hours ago

[@GLBDallaghan](#) T1: I like this: "a short definition is given: "Philosophy is thinking about thinking".' Why not help our students with the meta cognitive skills for learning & critical thinking, along with identifying what gives our work meaning to us [#mededchat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@EthanDHinds](#): T1: philosophy is so encompassing and important applied to medicine. Do we really know what we think we know, how, how? - episte...



**TLMedEd** [@TLMedEd8 hours ago](#)

[@GLBDallaghan](#) T2. There is some intriguing philosophical work (and argument!) going on right now. Argument seems like an important part of philosophy. [#MedEdChat](#)



**Sean Lim** [@unL1Meded8 hours ago](#)

[@GLBDallaghan](#) [@MedEdChat](#) I think it has to do with limited time and energy. Schools have been using assessment strategies such as multiple choice tests that are simply easier to handle assessing a class of 100+ students. [#mededchat](#)



**Abhay Dandekar** [@abhaydandekar8 hours ago](#)

T2- I think of entrustment...as a physician and educator, I must accelerate my understanding, embodiment, and nurturing of trust through my actions for my learners, colleagues, and patients [#MedEdChat](#) [#MedEd](#) [#medtwitter](#)



**David Shore** [@davidshoremd8 hours ago](#)

T2 - When I think of philosophy, I think of metacognition - how we think, choose to think, and construct thoughts. It's relevant in [#meded](#) because we need to be cognizant of how ideas flow together. [#MedEdChat](#)



🤔🤔 **Terry Kind, MD MPH** 🤔 [@Kind4Kids8 hours ago](#)

[@MedEdChat](#) Philosophy of mind 😊 [#MedEdChat](#)



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

[@dschattemd](#) T2 Agreed. One of the other definitions I read earlier was that philosophy is the questions we ask about the questions asked in medicine. Pretty profound. [#MedEdChat](#)



**Yasaman Fatemi, MD** [@YasamanFatemi8 hours ago](#)

[@EthanDHinds](#) [@MedEdChat](#) Teaches us to be humble about what we think we know and reassess, be open to new thoughts. [#MedEdChat](#)



**Scott Graziano (he/him/his)** [@sgraziano118 hours ago](#)

[@GLBDallaghan](#) As much as I love this answer, I generally think about my approach to things, and the critical thinking to solve a problem or a question, and how to think through it all. [#MedEdChat](#)



**Ethan Hinds** [@EthanDHinds8 hours ago](#)

T1 citation can be provided upon request, which brings up another discussion of our research, which is the foundation for our practice - it has so many limitations, despite being "SCIENCE", and makes me wonder about the standard other industries use for their Gospel [#MedEdChat](#)



**Kristina Dzara, PhD, MMSc** [@KristinaDzara8 hours ago](#)

RT [@MedEdChat](#): Topic 1: Philosophy seems to be trending in [#MedEd](#). Why do you think that is? [#MedEdChat](#)



**Kristina Dzara, PhD, MMSc** [@KristinaDzara8 hours ago](#)

RT [@MedEdChat](#): Topic 2: When you think of philosophy, what comes to mind? [#MedEdChat](#) [#meded](#)



**Scott Graziano (he/him/his)** [@sgraziano118 hours ago](#)

[@GLBDallaghan](#) [@dschattemd](#) Or the understanding of why some questions are more helpful than others. [#MedEdChat](#)



**Abhay Dandekar** [@abhaydandekar8 hours ago](#)

T1/2 - The tension of how trust in physician performance is progressively developed from nothing is central to conversations in [#MedEd](#) [#MedEdChat](#)



**TLMedEd** [@TLMedEd8 hours ago](#)

[@unL1Meded](#) [@GLBDallaghan](#) [@MedEdChat](#) T1. And these assessment methods reflect certain philosophies of learning and knowledge that underlie much of [#meded](#). [#MedEdChat](#)



**Scott Graziano (he/him/his)** [@sgraziano118 hours ago](#)

[@YasamanFatemi](#) [@EthanDHinds](#) [@MedEdChat](#) And also help us understand what we don't know, and how to reach out for help. [#MedEdChat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

Topic 3: What philosophical themes are most relevant to [#meded](#) educators? [#MedEdChat](#)



**@DSchatteMD** [@dschattemd8 hours ago](#)

[@GLBDallaghan](#) I'm reading [@JonHaidt](#) The Righteous Mind & he says "Empathy is the antidote to righteousness." I think this can profoundly influence [#meded](#) as we focus on teaching person centered care, non-judgmental position, and interpersonal skills [#MedEdChat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@davidshoremd](#) <sup>100</sup> [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds8 hours ago  
[@dschattemd](#) [@GLBDallaghan](#) In college, I took "Critical Thinking" in phil dep't -> reading an article about "thinking about thinking," called metacognition. The key example was doctors, who do so much of it that they develop highly idealized models of a dz and see if a pt in clinic fits [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds8 hours ago  
T2: My inability to comprehend what the writings actually mean :( [#MedEdChat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@EthanDHinds](#) [@dschattemd](#) [@GLBDallaghan](#) But also need some self awareness that not everything always "fits", and not try to pound it in. [#MedEdChat](#)



**TLMedEd** @TLMedEd8 hours ago  
[@MedEdChat](#) T3. The nature of knowledge, understanding, evidence. [#MedEdChat](#)



**Meredith Greer** @EmmGeezee8 hours ago  
[@MedEdChat](#) Whoops! [#mededchat](#) 🙄



**MedEd Chat** @MedEdChat8 hours ago  
[#mededchat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@TLMedEd](#) [@MedEdChat](#) Key part of that is the last word, evidence!!!! [#MedEdChat](#)



**Abhay Dandekar** @abhaydandekar8 hours ago  
T3- the theme of balance,value, and load- how do we teach and promote health while not loading the mind,body, and spirit with interventions [#MedEdChat](#) [#MedEd](#)



**TLMedEd** @TLMedEd8 hours ago  
[@MedEdChat](#) Also philosophy of science. [#MedEdChat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@rebeccacgk](#) [@MedEdChat](#) With great power comes great responsibility. [#SpiderMan](#) Words to live by. [#MedEdChat](#)



😬😬 **Terry Kind, MD MPH** 😬 @Kind4Kids8 hours ago  
[@TLMedEd](#) [@MedEdChat](#) epistemology [#MedEdChat](#) but not just knowing, also caring



**Ethan Hinds** @EthanDHinds8 hours ago  
T3: Thoughtfulness before rushing into an answer or situation; charity to another's thoughts or argument [#MedEdChat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@EthanDHinds](#) Agree. The wisdom to recognize and respect other thoughts, approaches, even if you don't initially agree. [#MedEdChat](#)



**TLMedEd** @TLMedEd8 hours ago  
[@Kind4Kids](#) [@MedEdChat](#) T3. How about also the nature of life, existence, autonomy, and mortality? How often do we take a pause to examine our assumptions about these things and how they shape everything we do in [#MedEd](#)? [#MedEdChat](#)



**MedEd Chat** @MedEdChat8 hours ago  
Topic 4: What [#MedEd](#) topic would benefit most from a philosophical approach? Why? [#MedEdChat](#)



**@DSchatteMD** @dschattemd8 hours ago  
[@MedEdChat](#) T3: right now I think finding meaning. In the midst of our META class right now with beginning med students talking about the 6th stage of grief finding meaning has been profound during a pandemic [#MedEdChat](#) [@JulieKutac](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@TLMedEd](#) [@Kind4Kids](#) [@MedEdChat](#) This should sort of be the basis to any good research question, right?? [#MedEdChat](#)



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago  
[@abhaydandekar](#) T3 This is exactly why I think philosophy is needed more. Might help us pump the brakes on going a mile a minute to slow down and think. Even as a [#meded](#) researcher I'm trying to be more deliberate about that. [#MedEdChat](#)



**Sateesh Arja, M.B.B.S., MHPE, MSPH** [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T2 I always think of educational philosophy as fulfilling the mission statement of the educational institution. Of course the mission statement should be based on values, serving the communities, and social accountability [#meded](#)



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

T4 I think an obvious topic that could use a philosophical approach is ethics....but then in thinking of philosophy in terms of metacognition....all of [#meded](#) could benefit [#MedEdChat](#)



**Abhay Dandekar** [@abhaydandekar8 hours ago](#)

T4 - professionalism education and assessment of entrustment across the learning continuum [#MedEdChat](#) [#MedEd](#) [#MedStudentTwitter](#)



**TLMedEd** [@TLMedEd8 hours ago](#)

[@MedEdChat](#) T4. Rethinking assessment seems like an obvious application for philosophy to [#MedEd](#), but also professionalism and educational equity. [#MedEdChat](#)



**Chris Morley, PhD** [@morleycp8 hours ago](#)

Epistemology is so crucial to understanding the positivist underpinnings of medical reasoning, and where it gets into trouble. [#mededchat](#)



**Nicolas Thibodeau** [@nthibodeaujarry8 hours ago](#)

T4: I think ethical discussions in [#medicine](#) would benefit greatly from a philosophical approach. Many great philosophers have evaluated what is wrong and what is right and this can be used when teaching ethics in [#medicine](#) [#meded](#) [#MedEdChat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@nthibodeaujarry](#): T4: I think ethical discussions in [#medicine](#) would benefit greatly from a philosophical approach. Many great philosoph...



**Sateesh Arja, M.B.B.S., MHPE, MSPH** [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T2 I believe students, residents and physician wellbeing topic has the most philosophical approach in mediCal education. Very simple philosophy is if we can't take care of ourselves then we can't take care of others. [#meded](#)



**Scott Graziano (he/him/his)** [@sgraziano118 hours ago](#)

[@GLBDallaghan](#) I mean, any question that asks why something..... seems worthy of taking a true philosophical approach. [#MedEdChat](#)



**Eve(#AmericaMaskUp)Bloomgarden MD** [@evebmd8 hours ago](#)

[@MedEdChat](#) A4: joining super later i was a philosophy major now [#endocrinologist](#) and the answer is all topics benefit from looking through philosophy lense. Is it right? just? moral? [#medEdChat](#)



**@DSchatteMD** [@dschattemd8 hours ago](#)

RT [@Alliance4ClinEd](#): T1 This is a great quote: "Being philosophical is about wonder and intense, childlike curiosity, human qualities we al..."



**Meredith Greer** [@EmmGeezee8 hours ago](#)

[@MedEdChat](#) A4: I think re-thinking the actual things we need to teach and test could benefit from a philosophical re-thinking... if that makes sense. I also think that thinking more about our approach to patient communication at all aspects and especially w/ palli care is key! [#mededchat](#)



**Eve(#AmericaMaskUp)Bloomgarden MD** [@evebmd8 hours ago](#)

[@MedEdChat](#) a4 do we act towards saving the most lives? do all lives have equal value? Studying philosophy taught me how to think AND how applying different philosophies—> different outcomes [#medEdchat](#)



**Sean Lim** [@unL1Meded8 hours ago](#)

[@MedEdChat](#) T4: I think we should use philosophical discourse to consider why certain diseases are attributed certain risk factors. Find out our intrinsic biases. [#mededchat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

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



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@evebmd](#): [@MedEdChat](#) a4 do we act towards saving the most lives? do all lives have equal value? Studying philosophy taught me how to thin...



**Yasaman Fatemi, MD** [@YasamanFatemi8 hours ago](#)

[@MedEdChat](#) T4. Health care delivery, disparities, role of physicians in social movements and advocacy. [#MedEdChat](#)



**TLMedEd** [@TLMedEd8 hours ago](#)

What Eastern philosophies might help us better understand [#MedEd](#) phenomena? [#MedEdChat](#)



**Scott Graziano (he/him/his)** @sgraziano118 hours ago  
[@MedEdChat](#) Another great discussion and fun time.  
Thanks [@MedEdChat](#) [@TLMedEd](#) [@GLBDallaghan](#) [#MedEdChat](#)



**Nicolas Thibodeau** @nthibodeaujarry8 hours ago  
I have always loved this [#Voltaire](#) quote about [#medicine](#). It was certainly true at the time, hopefully it is not true anymore [#meded](#) [#mededchat](#) <https://t.co/mrokrv530D>



**MedEd Chat** @MedEdChat8 hours ago  
That's a wrap...I will post the [#mededchat](#) transcript tomorrow morning on <https://t.co/mJivoKroXx> on the Resources page. Thanks everyone for participating! [#meded](#)



**MedEd Chat** @MedEdChat8 hours ago  
Join us again next week at 9 pm Thursday. Thanks again to [@TLMedEd](#) for tonight's topic! Join us next week when [@AAIMOnline](#) (CDIM) will be guest hosting! Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



**Meredith Greer** @EmmGeezee8 hours ago  
[@MedEdChat](#) Signed, someone who had to calculate the 4T score 3x today on boards practice q's when we ALL know that MedCalc exists. PULEEZ. [#mededchat](#)



**Sateesh Arja, M.B.B.S., MHPE, MSPH** @ArjaSateesh8 hours ago  
RT [@Alliance4ClinEd](#): T1 This is a great quote: "Being philosophical is about wonder and intense, childlike curiosity, human qualities we al..."



**Yasaman Fatemi, MD** @YasamanFatemi8 hours ago  
[@ArjaSateesh](#) [@MedEdChat](#) Yes! Our healthcare systems (medical education within that) and overall culture of our profession contributes to [#burnout](#), mental and physical well-being. How do we value physician health, especially trainees since professional identity/values start early? [#MedEdChat](#)



**Meredith Greer** @EmmGeezee7 hours ago  
[@MedEdChat](#) The fact that philosophy, sociology, & even basic writing get so downplayed in [#meded](#) is a real tragedy given how much of the backbone of the practice of medicine is made up of these things. This needs to change, might as well start now! Thx for this [#mededchat](#) y'all!  
📌 <https://t.co/Tol6c4cO2g>



**MedEdBot** @MedEdBot7 hours ago

RT @MedEdChat: Join us again next week at 9 pm Thursday. Thanks again to @TLMedEd for tonight's topic! Join us next week when @AAIMOnline...



**Meredith Greer** @EmmGeezee7 hours ago

@ HarryPaul Hieeee I missed your chat bc I was in the #mededchat so plz don't mind me while I like 100 of ur posts at once like a mom on Facebook. 😊😊



**Ethan Hinds** @EthanDHinds7 hours ago

Seeing a philosophy in medicine chat earlier #MedEdChat <https://t.co/okKqajiKzd>



**Kristina Dzara, PhD, MMSc** @KristinaDzara7 hours ago

RT @nthibodeaujarry: T4: I think ethical discussions in #medicine would benefit greatly from a philosophical approach. Many great philosoph...



**Sean Lim** @unL1Meded7 hours ago

RT @unL1Meded: @MedEdChat T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the...



**Kristina Dzara, PhD, MMSc** @KristinaDzara7 hours ago

RT @MedEdChat: That's a wrap...I will post the #mededchat transcript tomorrow morning on <https://t.co/mJivoKroXx> on the Resources page. Tha...



**Ethan Hinds** @EthanDHinds7 hours ago

Something I've considered for a while: are stereotypes in medicine harmful if they are true? A deeply philosophical Q with practical implications. Rather than me answer, let's go thru an example, and you tell me what you think after.

1/m #MedTwitter #MedStudentTwitter #MedEdChat



**Ethan Hinds** @EthanDHinds7 hours ago

Pts with TB often are immigrants from less developed countries on med school exams, eg S Asia, S America, Africa. Implication: Students need to learn that these pt pops or immigrants have higher risk for TB- but we live in a modern world, don't we, Y discriminate? #MedEdChat 2/m



**Ethan Hinds** @EthanDHinds7 hours ago

Beyond stereotypes in education, what does data suggest? Does the stereotype reflect reality? Per Tuberculosis among Foreign-born Persons in the United States Achieving Tuberculosis Elimination by Cain et al (2006), let's take a look. 3/m #MedEdChat



**Ethan Hinds** @EthanDHinds7 hours ago

In 2004, 14.5k pts were reported to the CDC for TB. 6.7k from US and 7.8k foreign born. Now let's scale for population -> case rate. So X cases occurred for 100k person-years. For US born, 2.7 cases/100k; foreign born 21.5.... 4/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

Breaking down further, for foreign born pts who have been in US >5yrs, 12.9/100k; in US for <1yr, 121.0/100k person-years. But what are the case rates in each country? They range from 33 (Mexico) to 356 (Ethiopia). They also generalize about regions, eg S Asia 5/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

"Low-incidence countries": 1.6 (Canada, JPN, NewZ, Australia, and W Europe) to S Asia 35.5/100k, Sub-Saharan Africa 79.0, Middle East and N Africa 7.5; then time in US <1yr 3.0 from "Low-incidence countries" to 1,186.9 in Sub-Saharan Africa... 6/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

Overall, the authors summarize 54% of reported cases were from foreign born pts and 46% from US pop; 25% were from foreign born pts in US >5 yrs, so 25% are in the <1yr and 1-5 yr categories combined. 7/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

These authors from the CDC end by recommending that expanding testing for TB would be best for high-risk pts and their communities. Limitations: pop sizes weren't known for ~5.6k of the reported cases of TB in foreign born pts; others listed in study. 8/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

So, does the stereotype of immigrants having a higher burden of dz such as TB, as seen on infinite med school tests, hold true? You decide. If yes, is the stereotype worth maintaining? Is it worth discriminating - giving high risk pts add'l testing - to TB? 8/m [#MedEdChat](#)



**Ethan Hinds** @EthanDHinds6 hours ago

Again, this thread isn't to say what I believe is right or wrong, merely to show you testing trope based on a stereotype and some data that it rests on. I hope to hear back from people about whether it should be used. 9/9 [#MedEdChat](#) [#MedStudentTwitter](#) [#MedTwitter](#) [#psychtwitter](#)



**Meredith Greer** @EmmGeezee5 hours ago

Some days you don't get everything on your to-do list done but instead you have some amazing conversations with some amazing people so it's alright alright alright. ☺ Thx to [@MedEdChat](#) & [@primarycarechat](#) for this educational & engaging evening!

👏👏 [#mededchat](#) [#primarycarechat](#)



**Harry (#BLM who disagrees??) Paul** @ HarryPaul 5 hours ago

RT @EmmGeezee: Some days you don't get everything on your to-do list done but instead you have some amazing conversations with some amazing...



**Mario Veen** @MarioVeen4 hours ago

RT @Alliance4ClinEd: T1 This is a great quote: "Being philosophical is about wonder and intense, childlike curiosity, human qualities we al..."



**Rose Webster** @GetMyGist4 hours ago

#MedTwitter #MedStudentTwitter #MedEdChat #WomenInSTEM #WomenInScience Where are we at now? 1) NO #ContactTracing by #publichealth 2) #NoCoronaVax 3) No #COVID19Ontario testing (no one died from it) 4) #NoMasks 5) Rickettsia Dx & Tx STAT 6) #DDT in use 7) ↑#lawsuits req'd



**FemTech** @femtech 4 hours ago

RT @GetMyGist: #MedTwitter #MedStudentTwitter #MedEdChat #WomenInSTEM #WomenInScience Where are we at now? 1) NO #ContactTracing by #pub...



**Rose Webster** @GetMyGist4 hours ago

RT @GetMyGist: #MedTwitter #MedStudentTwitter #MedEdChat #WomenInSTEM #WomenInScience Where are we at now? 1) NO #ContactTracing by #pub...



**Mario Veen** @MarioVeen4 hours ago

RT @unL1Meded: @MedEdChat T1: Philosophy has been and is the backbone of medicine! My boy Galen (<https://t.co/P7BDeeSocZ>) dropped "That the..."



**Mario Veen** @MarioVeen4 hours ago

@TLMedEd @GLBDallaghan A dialogue in which people try to understand a topic and each others' viewpoints rather trying to be right or win the argument. #MedEdChat



**Mario Veen** @MarioVeen4 hours ago

@YasamanFatemi @EthanDHinds @MedEdChat #MedEdChat <https://t.co/GNLt2yW3XV>



**Mario Veen** @MarioVeen4 hours ago

@Kind4Kids @TLMedEd @MedEdChat How to balance scientific/detached knowing with experiential knowledge and care #MedEdChat



**Mario Veen** @MarioVeen3 hours ago

All of them! By showing us a different approach to familiar topics Eastern philosophy can be a mirror to "Western" habits and assumptions. The dogma of performance (and technical thinking) is perhaps the biggest issue which it could help get a healthier perspective on. [#MedEdChat](#)



**I'm not obligated to drive this car** @camillococcia2 hours ago

[@MarioVeen](#) What happens if through either Eastern or Western philosophy we find out that our medical ideals as we know are untenable? [#MedEdChat](#) [#timezonehacks](#)



**Lara Crowther** @fillthewhole2 hours ago

RT [@MarioVeen](#): All of them! By showing us a different approach to familiar topics Eastern philosophy can be a mirror to "Western" habits an...



**Simon Verwer** @simonverwer2 hours ago

"This chapter considers the role and value of the study of the humanities in medical education. Most authors on this subject believe the study of the humanities results in a better physician. However, few papers document this almost universally accepted idea."  
[#MedEdChat](#) <https://t.co/UJsFr52LFU>



**Jill MacKay** @jilly\_mackay41 minutes ago

Dr pal of mine has been told by their consultant to revise all day for big exam and the consultant'll cover their caseload - what a really sweet and lovely gesture! So nice to hear about supportive [#MedEdChat](#)



**Teoh Jou Yin** @teohjouyin14 minutes ago

Does anybody have learning resources for world philosophy? A lot of typical searches for philosophy learning tend to be WEIRD. [#AcademicTwitter](#) [#AcademicChatter](#)



**Teoh Jou Yin** @teohjouyin12 minutes ago

RT [@TLMedEd](#): T1. We've engaged philosophy b/c it offers a new way of seeing the problems we face in [#MedEd](#). [#MedEdChat](#) Problems No One Look...



**Teoh Jou Yin** @teohjouyin11 minutes ago

RT [@BrittGratrek](#): [@sgraziano11](#) [@MedEdChat](#) As a profession, medicine is very good at selectively forgetting (or renaming) the darkest parts...



**Teoh Jou Yin** @teohjouyin11 minutes ago

RT [@BrittGratrek](#): [@MedEdChat](#) T2 History of medicine plays a very key part. For example, if you aren't taught that homosexuality used to be...

# The #MedEdChat Influencers

## Top 10 Influential



[@MedEdChat](#) 100



[@GLBDallaghan](#) 50



[@TLMedEd](#) 43



[@unL1Meded](#) 43



[@Alliance4ClinEd](#) 41



[@EmmGeezee](#) 29



[@Kind4Kids](#) 25



[@YasamanFatemi](#) 25



[@dschattemd](#) 24



[@ HarryPaul](#) 21

## Prolific Tweeters



[@EthanDHinds](#) 16



[@MedEdChat](#) 14



[@TLMedEd](#) 14



[@sgraziano11](#) 11



[@GLBDallaghan](#) 8

 [@EmmGeezee](#) 7

 [@MarioVeen](#) 6

 [@MedEdBot](#) 5

 [@KristinaDzara](#) 4

 [@teohjouyin](#) 4

## Highest Impressions

 [@MedEdChat](#) 118.5K

 [@KristinaDzara](#) 23.4K

 [@Kind4Kids](#) 21.9K

 [@EmmGeezee](#) 21.2K

 [@TLMedEd](#) 17.4K

 [@femtech\\_](#) 14.8K

 [@GLBDallaghan](#) 13.0K

 [@MedEdBot](#) 11.6K

 [@ HarryPaul](#) 2.7K

 [@evebmd](#) 2.6K