

2022-11-17: Professionalism and Medical Student Education

Topic and Questions courtesy of the Council on Medical Student Education in Pediatrics

The following links were shared during the chat:

- [Pre-clerkship medical students' perceptions of medical professionalism](#)
- [Assessing medical professionalism: A systematic review of instruments and their measurement properties](#)
- [Defining and assessing professional competence](#)
- [Perspectives on physician leadership: The role of character-based leadership in medicine](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 9 hours ago

TOPIC 1: What do you value as the most important things related to [#professionalism](#) that medical students need to learn? [#MedEdChat](#) [#meded](#)



Alliance4ClinEd [@Alliance4ClinEd](#) 9 hours ago

T1 One definition of [#professionalism](#) 'Professionalism' is commonly understood as an individual's adherence to a set of standards, code of conduct or collection of qualities that characterize accepted practice within a particular area of activity Is it accurate? [#MedEdChat](#)



Gary Beck Dallaghan [@GLBDallaghan](#) 9 hours ago

T1 That definition makes the argument I've long held that we as [#meded](#) have not done a good job clearly defining this construct....and yet we consider it a core competency [#MedEdChat](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 9 hours ago

Demi from Tyler TX, [#mededchat](#)



Alliance4ClinEd [@Alliance4ClinEd](#) 9 hours ago

T1 This study summarizes Year 1 students' perspectives on [#professionalism](#) <https://t.co/VGnjzLWhqX> [#MedEdChat](#)



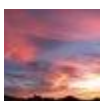
Stephanie Starr, MD [@StephRStarr](#) 9 hours ago

Agree [@GLBDallaghan](#) - we also have not done an ideal job of holding senior teachers, faculty to expectations of junior learners. (Ex: conflicts of interest at all levels). [#MedEdChat](#) [#MedEd](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 9 hours ago

T1 acceptance [#mededchat](#)



Paul Haidet [@myheroistrane](#) 9 hours ago

A key message of professionalism: it's not about you. So often, practitioners do not live up to this one way or another. [#MedEdChat](#)



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
@StephRStarr @GLBDallaghan Welcome to the #MedEdChat! Excited to see you here!



Gary Beck Dallaghan @GLBDallaghan8 hours ago
@myheroistrane T1 I completely agree. It's not about what is said but what one is doing. How can we truly define these qualities? #MedEdChat



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
TOPIC 2: In what ways do you teach and evaluate students in regards to #professionalism? #MedEdChat #meded



Pam Lucchesi @plucche1178 hours ago
@GLBDallaghan #MedEdChat- students watch what we do not what we say



Demidmaa Tuvdendorj @drtuvdendorj8 hours ago
T2 team interaction, mutual respect. #mededchat



Alliance4ClinEd @Alliance4ClinEd8 hours ago
T2 This systematic review looked at 74 different instruments and identified 3 that were reasonably valid <https://t.co/SMXmBVo6wW> #MedEdChat



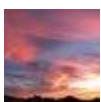
MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
RT Shireen Madani Sims, MD @UFDOC Replying to @MedEdChat T2- it's hard, some is subjective, some is not. Be on time. Turn in assignments in a timely manner. Be accountable. #MedEdChat



Deb Simpson @debsimpson38 hours ago
RT @Alliance4ClinEd: T2 This systematic review looked at 74 different instruments and identified 3 that were reasonably valid <https://t.co/SMXmBVo6wW> #MedEdChat



Alliance4ClinEd @Alliance4ClinEd8 hours ago
T2 This is another systematic review that sought to define #professionalism domains of competence....including learning strategies and teamwork to name a couple <https://t.co/3bRgQINZih> #MedEdChat



Paul Haidet @myheroistrane8 hours ago
Ultimately, I think a key part of professionalism is living in congruence with one's stated values, so the first step is to have students articulate their values, then compare their behavior to those. Individual realization of professionalism. #MedEdChat



Gary Beck Dallaghan @GLBDallaghan8 hours ago
T2 Question for the group...#AAMC22 suggested humility as a new competence. That is a characteristic that could be considered part of professionalism. How would you ever measure that?!? #MedEdChat



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

T2 I wonder if how often the student demonstrates those skills can be one of the measurements. We may have the right ideas but are we practicing it is the question. [#mededchat](#)



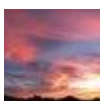
Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago

[@myheroistrane](#) That's an INCREDIBLY POWERFUL idea. I love it! Could you envision students revisiting their definition as they gain more insights into medical ethics, etc? Early on there is so much idealism that I could see more nuanced evolution of thought. [#MedEdChat](#)



Deb Conway MD [@DebConway108](#) 8 hours ago

[@GLBDallaghan](#) Humility occurred to me too as I pondered this q. Admit when you need help and when you're wrong. Measurement? Dunno [#mededchat](#)



Paul Haidet [@myheroistrane](#) 8 hours ago

[@GLBDallaghan](#) Exactly, and regular review of behavioral descriptors in the context of their evolving statements. [#mededchat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

TOPIC 3: How does your institution deal with issues related to lack of [#professionalism](#) exhibited by students? [#MedEdChat](#) [#meded](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago

[#mededchat](#) Sateesh Arja from Avalon University School of Medicine, Curacao [#meded](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

RT Javeed Sukhera MD PhD [@javeedsukhera](#) Replying to [@GLBDallaghan](#) Receptivity to feedback, deference to others, self and other awareness. Humility is more of a character trait than a competency. <https://t.co/dWYrBvftG...> [@JacquelineTorti](#) [#MedEdChat](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

T2 not sure, but just to be a devil's advocate - I vs. we (not humble vs humble, respectively), lol but agreed, not sure how to measure it. [#mededchat](#)



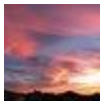
Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago

[@MedEdChat](#) T3 Fortunately, we can learn from all of you since we have not yet admitted our first class yet. Plans are being developed...but any and all ideas are welcome! [#MedEdChat](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago

[@MedEdChat](#) [#mededchat](#) T1 student interactions with patients and their families, colleagues and other healthcare team members, confidentiality of patient information and professional ethics [#meded](#)



Paul Haidet [@myheroistrane8 hours ago](#)

[@javeedsukhera](#) [@GLBDallaghan](#) [@JacquelineTorti](#) Agreed, and like professionalism, humility manifests itself in the context of human relationships. So not a single measureable alone, but needs to take into account the behaviors and perspective of “the other” as well. [#mededchat](#)



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

[@MedEdChat](#) [#mededchat](#) T2 It is part of assessments throughout the program part of assessments in basic science courses, lab sessions, small group discussions, EBM sessions, clinical skills labs, and also part of clerkship assessments. The best way to teach is by role modeling [#meded](#)



Pam Lucchesi [@plucche1178 hours ago](#)

[@GLBDallaghan](#) [#MedEdChat](#) - humility to admit that you do not no one the answer, to be willing to learn from team or patient, to recognize that you do not know “what it’s like” to be someone whose life story is different than yours



Deb Conway MD [@DebConway108 hours ago](#)

[@MedEdChat](#) T3 Start by getting their side of the report of unprofessional behavior. Most incidents

are coaching opportunities and never recur [#MedEdChat](#)



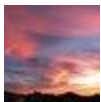
Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T3 it is handled by disciplinary and professional committee of the medical school [#meded](#)



Demidmaa Tuvdendorj [@drtuvdendorj8 hours ago](#)

T3 if [@GLBDallaghan](#) were to evaluate the professionalism of myself or someone else on the team, how would [@GLBDallaghan](#) approach this? Although this is going back to the question “what is professionalism?” [#mededchat](#)



Paul Haidet [@myheroistrane8 hours ago](#)

[@plucche117](#) [@GLBDallaghan](#) Agreed, and to have a clear and calibrated understanding of the limits of one’s knowledge and seek to know beyond those limits. [#mededchat](#)



MedEd Chat (hosted by ACE) [@MedEdChat8 hours ago](#)

RT [@plucche117](#): [@GLBDallaghan](#) [#MedEdChat](#) - humility to admit that you do not no one the answer, to be willing to learn from team or patient, to recognize that you do not know “what it’s like” to be someone whose life story is different than yours



Pam Lucchesi [@plucche1178 hours ago](#)

[@MedEdChat](#) [#professionalism](#) [#mededchat](#) T3 we have to have feedback on the fly- instant feedback to reduce the formation of bad habits. All faculty and staff need to be trained



Demidmaa Tuvdendorj [@drtuvdendorj8 hours ago](#)

Linda’s response [@plucche117](#) professionalism - expression of pride in their chosen carrier to set an example to others in the field and those who might pursue the same carrier because of the example. [#mededchat](#)



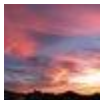
MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

TOPIC 4: Since medical students model observed behavior, what does your institution do with issues related to faculty and residents setting bad examples of professionalism? [#MedEdChat](#) [#meded](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago

[@GLBDallaghan](#) [#mededchat](#) T1 true & agree. the definition keeps changing too. The definition of professionalism was different for my teachers compared to me. The same way my students have different perceptions regarding professionalism. But basics of professionalism of the profession is same



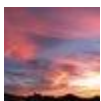
Paul Haidet [@myheroistrane](#) 8 hours ago

Speaking of professionalism, what if medical schools reserved the right to revoke the diplomas of graduates who grossly violate the hippocratic or other oath taken at graduation? eg, hawking untested or dangerous treatments for personal enrichment, etc. [#mededchat](#)



Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago

[@myheroistrane](#) This....this would be revolutionary! [#MedEdChat](#)



Paul Haidet [@myheroistrane](#) 8 hours ago

The idea that a diploma is not necessary a fixed unmovable document, but rather an agreement or contract that either party could revoke if the contract is not fulfilled... [#mededchat](#)



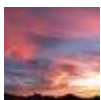
Pam Lucchesi [@plucche1178](#) 8 hours ago

[@MedEdChat](#) [#MedEdChat](#) T4 culture of accountability but it has to be modeled by the leadership- do we have the courage to hold our boss accountable



Deb Conway MD [@DebConway108](#) 8 hours ago

[@MedEdChat](#) T4 - Try to address it as "locally" as possible (by PD, division director), while monitoring course/teaching evals and responses to lapses centrally in UME (w periodic report to Curric Cmte) [#MedEdChat](#)



Paul Haidet [@myheroistrane](#) 8 hours ago

[@ArjaSateesh](#) [@GLBDallaghan](#) Agreed; the concepts articulated thousands of years ago carry forward, but in unique ways given the context of the times. [#mededchat](#)



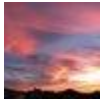
Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago

[@MedEdChat](#) [#mededchat](#) T4 faculty-learner principles, student mistreatment, faculty code of conduct policies are widely published in faculty & student handbooks & website. Educating them at the time of recruitment and on a regular basis [#meded](#)



Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago

[@plucche117](#) [@MedEdChat](#) T4 I think we have to. [#professionalism](#) is best learned by modeling that behavior and skill. If the leadership is lacking, there are tactful ways to let them know [#MedEdChat](#)



Paul Haidet [@myheroistrane](#) 8 hours ago

[@plucche117](#) [@MedEdChat](#) Such a big problem these days when leadership in AHCs tend to center revenue rather than mission. [#mededchat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

RT [@DebConway10](#): [@MedEdChat](#) T4 - Try to address it as “locally” as possible (by PD, division director), while monitoring course/teaching evals and responses to lapses centrally in UME (w periodic report to Curric Cmte) [#MedEdChat](#)



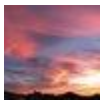
Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

T4 I have feeling that it depends on the individual, safe vs. unsafe place! A lot of discussions about this happens in different places. [#mededchat](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

T4 love “tactful” = “political”? [#mededchat](#)



Paul Haidet [@myheroistrane](#) 8 hours ago

[@GLBDallaghan](#) [@plucche117](#) [@MedEdChat](#) I think the conversations we have are problematic. For example, is primary care a “loss” that AHCs have to incur, or the cost of fulfilling the AHCs mission? The language we use either centers the money, or the mission. [#mededchat](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

[#mededchat](#) love how you all bring topics that are so valuable and controversial! Keep it going!



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

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



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

Should we look at literature about [#professionalism](#)? [@GLBDallaghan](#) [@plucche117](#) [#mededchat](#) I think this is in the realm of [@plucche117](#) [#facultydevelopment](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

That's a wrap...I will post the [#MedEdChat](#) transcript tomorrow morning on <https://t.co/mJivoK9NyX>. Thanks everyone for participating! [#meded](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago

Join us the 1st Thursday next month at 9 PM ET/NYC Thursday. Don't forget to suggest topics by DM or email [#meded](#) [#MedEdChat](#)



Demidmaa Tuvdendorj [@drtuvdendorj](#) 8 hours ago

Thank you!



Max Hart, MD, MEd [@MaxHartMD](#) 8 hours ago

[@MedEdChat](#) [#mededchat](#) T1 honesty and openness to accepting critique, it's okay to forget to check a lab or miss an exam finding, it's not okay to lie about it in a note or presentation



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago

RT [@ArjaSateesh](#): [@MedEdChat](#) [#mededchat](#) T4 faculty-learner principles, student mistreatment, faculty code of conduct policies are widely published in faculty & student handbooks & website. Educating them at the time of recruitment and on a regular basis [#meded](#)



colleen christmas [@CchristmColleen](#) 8 hours ago

RT [@myheroistrane](#): [@GLBDallaghan](#) [@plucche117](#) [@MedEdChat](#) I think the conversations we have are problematic. For example, is primary care a "loss" that AHCs have to incur, or the cost of fulfilling the AHCs mission? The language we use either centers the money, or the mission. [#mededchat](#)



Lonika *abortion is health care* [@sood_lonika](#) 7 hours ago

[@GLBDallaghan](#) Would be good to measure humility in assessors as well [#mededchat](#)



Chris Merritt [@Chris_Merritt](#) 7 hours ago

[@GLBDallaghan](#) I'm a bit skeptical that this can be measured. Maybe it's more of an EPA or OPA. I trust that you can be humble, even when not supervised. [#MedEdChat](#)



Hedy Wald [@hedy_wald](#) 7 hours ago

Humility needs to be balanced with confidence...not sure on assessment of practical wisdom. [@GLBDallaghan](#)

The #MedEdChat Influencers

Top 10 Influential



[@GLBDallaghan](#) 100



[@MedEdChat](#) 83



[@plucche117](#) 66



[@javeedsukhera](#) 48



[@AriaSateesh](#) 41



[@JacquelineTorti](#) 40



[@myheroistrane](#) 27



[@StephRStarr](#) 26



[@DebConway10](#) 22



[@UFDOC](#) 15

Prolific Tweeters



[@drtuvdendorj](#) 12



[@MedEdChat](#) 12



[@myheroistrane](#) 10



[@GLBDallaghan](#) 7



[@AriaSateesh](#) 7



[@plucche117](#) 4



[@Alliance4ClinEd](#) 4



[@DebConway10](#) 3



[@MaxHartMD](#) 1



[@StephRStarr](#) 1

Highest Impressions



[@MedEdChat](#) 117.3K



[@myheroistrane](#) 21.0K



[@GLBDallaghan](#) 13.6K



[@plucche117](#) 5.2K



[@CchristmColleen](#) 4.2K



[@Alliance4ClinEd](#) 3.3K



[@hedy_wald](#) 2.8K



[@StephRStarr](#) 1.7K



[@AriaSateesh](#) 1.4K



[@debsimpson3](#) 1.1K

The Numbers

175.542K Impressions

66 Tweets

15 Participants

8 Avg Tweets/Hour

4 Avg Tweets/Participant

Twitter data from the [#MedEdChat](#) hashtag from Thu, November 17th 2022, 8:05PM to Fri, November 18th 2022, 4:40AM (America/Chicago) – Symplur.