

2018-01-18: Entrustment of Skills on Clinical Clerkships

Links shared during the chat:

- 12 Tips Article: <http://www.tandfonline.com/doi/full/10.1080/0142159X.2017.1331031>
- JGME Commentary: <http://www.jgme.org/doi/full/10.4300/JGME-D-17-00559.1?code=gmed-site>
- 6 Strategies for Effective Learning:
https://journals.lww.com/academicmedicine/Citation/publshahead/Six_Strategies_for_Effective_Learning.98032.aspx



MedEd Chat @mededchat9 hours ago

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



Alliance4ClinEd @alliance4clined9 hours ago

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



MedEd Chat @mededchat9 hours ago

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



Gary Beck Dallaghan @glbdallaghan9 hours ago

@MedEdChat Gary here in Omaha...looking forward to this chat tonight! #meded



MedEd Chat @mededchat9 hours 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 @mededchat8 hours ago

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



Alliance4ClinEd @alliance4clined8 hours ago

T1 #CBME and #CEPAER depend on direct observation. How do we do this in light of demands of clinical productivity? #meded @COMSEPediatrics @AAIMOnline@STFM_FM @Surg_Education @CDEMfaculty



MedEd Chat @mededchat8 hours ago

Topic 1: With demands for patient productivity, how feasible is it to regularly observe clinical skills with students? #meded



Alliance4ClinEd @alliance4clined8 hours ago

T1 Here is a good article about assessing #CEPAER <https://t.co/8M87KUNr2m> #meded



Renee [@02amor](#) 8 hours ago

Hi everyone in [#meded](#)! Renee, checking in from Philly.



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

[@MedEdChat](#) T1 [#meded](#) I think this is the question many have. It seems expecting direct observation in clinical settings may overwhelm the system.



Gene Hobbs [@gene_hobbs](#) 8 hours ago

RT [@ATSMedEd](#): [#meded](#) Remedies for the distracted mind in the era of ubiquitous tech <https://t.co/8WwA9Dyaib>



MedEd Chat [@mededchat](#) 8 hours ago

[@02amor](#) Welcome Renee [#meded](#)



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

RT [@Alliance4ClinEd](#): T1 Here is a good article about assessing [#CEPAER](#) <https://t.co/8M87KUNr2m> [#meded](#)



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

T1: we need educational productivity measures that can balance patient ones in [#meded](#)



Renee [@02amor](#) 8 hours ago

T1 [#meded](#) It's extremely hard to do direct observation with the students in clinic, in particular. There may be marginally more time in hospital settings



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

[@myheroistrane](#) T1 [#meded](#) What would that look like? Can you say an anesthesiologist productivity is akin to an internist?



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

[@02amor](#) T1 [#meded](#) That's definitely true, but can you say that a [#medstudent](#) is completely competent if never before observed in a clinical setting?



Jamee Walters, MD [@jamee_walters](#) 8 hours ago

[@MedEdChat](#) T1 we depend a lot on our residents for this. It's how I was trained so I never thought much about it. I am not sure there would be time for this. It also takes a lot of time to review their notes and give feedback. [#MedEd](#)



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

I think there needs to be scholarly work to figure out what kinds of patient load strikes the best balance with educational activities. It can't be only about patient care in an academic medical center. [#meded](#) <https://t.co/Jisfkd4G9>



Gary Beck Dallaghan @glbdallaghan8 hours ago
[@myheroistrane](#) T1 [#meded](#) Have you told the CEO that? :)



MedEd Chat @mededchat8 hours ago
RT [@myheroistrane](#): I think there needs to be scholarly work to figure out what kinds of patient load strikes the best balance with educatio...



Renee @02amor8 hours ago
No. But I think people offload some of this to OSCEs and SPs RT [@GLBDallaghan](#): [@02amor](#) T1 [#meded](#) That's definitely true, but can you say that a [#medstudent](#) is completely competent if never before observed in a clinical setting?



MedEd Chat @mededchat8 hours ago
[@jamee_walters](#) T1 [#meded](#) How then can we accomplish the goal of [#cbme](#) effectively?



Megan Delisle @megandelisle0078 hours ago
[@MedEdChat](#) T1: I think an integrative approach is most feasible. The reality is it's hard to guarantee a formal teaching session especially on acute care services. Inviting and involving patients in the learning if the situation is right is ideal! [#meded](#) [#patientengagement](#)



Alliance4ClinEd @alliance4clined8 hours ago
[@02amor](#) [@GLBDallaghan](#) T1 [#meded](#) Can we say that a simulated experience truly represents an authentic patient encounter as a means of determining competence?



Alliance4ClinEd @alliance4clined8 hours ago
RT [@MeganDelisle007](#): [@MedEdChat](#) T1: I think an integrative approach is most feasible. The reality is it's hard to guarantee a formal teachi...



Alliance4ClinEd @alliance4clined8 hours ago
RT [@jamee_walters](#): [@MedEdChat](#) T1 we depend a lot on our residents for this. It's how I was trained so I never thought much about it. I am n...



Paul Haidet @myheroistrane8 hours ago
I guess I like simulation more as a formative experience than a summative one. That's my understanding of what NASA does. [#meded](#) <https://t.co/wzcpKqtAR4>



Gary Beck Dallaghan @glbdallaghan8 hours ago
[@Alliance4ClinEd](#) [@02amor](#) T1 [#meded](#) My argument is we can't because it is a testing environment. [#medstudents](#) can bring it for an exam. It's not the same as patient care settings?



Renee [@02amor8](#) 8 hours ago

It's helpful, but probably overly relied upon RT [@Alliance4ClinEd](#) [@GLBDallaghan](#) T1 [#meded](#) Can we say that a simulated experience truly represents an authentic patient encounter as a means of determining competence?



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

[@MedEdChat](#) [@jamee_walters](#) T1 [#meded](#) This gets back to [@myheroistrane](#) suggestion of better metrics for educational productivity that are comparable to clinical productivity....especially for our academic health sci centers



MedEd Chat [@mededchat](#) 8 hours ago

RT [@Alliance4ClinEd](#): [@MedEdChat](#) [@jamee_walters](#) T1 [#meded](#) This gets back to [@myheroistrane](#) suggestion of better metrics for educational prod...



MedEd Chat [@mededchat](#) 8 hours ago

Topic 2: The 12 Tips article suggests getting curriculum leaders to support entrustment decisions. If clinical leaders do not, what alternatives can be employed? [#meded](#) <https://t.co/yroyqyGII7>



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

Thought: why not capture video in real clin environments, and do the observation asynchronously? Would need a secure system to be HIPAA compliant, but that should be doable. [#meded](#)



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

T2 [#meded](#) How can clerkship directors promote entrustment of [#medstudents](#)? [@AAIMOnline](#) [@Surg_Education](#) [@CDEMfaculty](#) [@STFM_FM](#) [@COMSEPediatrics](#)<https://t.co/Va6v4RDeDn>



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

T2 [#meded](#) That is a fantastic idea. Do you think there would be a lot of push back from compliance offices? What concerns about HIPPA may arise? <https://t.co/S6DF60ENYD>



MedEd Chat [@mededchat](#) 8 hours ago

RT [@myheroistrane](#): Thought: why not capture video in real clin environments, and do the observation asynchronously? Would need a secure sys...



Jamee Walters, MD [@jamee_walters](#) 8 hours ago

[@Alliance4ClinEd](#) [@MedEdChat](#) [@myheroistrane](#) Agree. It's especially hard with those of us who are volunteer faculty and can't convince admin to give us extra time for this [#meded](#)



Gary Beck Dallaghan @glbdallaghan8 hours ago

[@jamee_walters](#) [@Alliance4ClinEd](#) [@MedEdChat](#) [@myheroistrane](#) T2 [#meded](#) And this is something a community preceptor recently told me was the reason she quit teaching students. Add entrustment to that mix and it would be even worse! [@COMSEPediatrics](#)



Eric Holmboe @boedudley8 hours ago

And require a robust system for patient consent - with clear rules and principles for whether and how videos are stored. We need more patient voice in this process. <https://t.co/eydp0YG3Mc>



Elise Paradis @ep_qc8 hours ago

RT [@allynewalsh](#): It's an honour to receive this award and humbling to be standing along side [@karenraven](#). [#MedEd](#) is a team sport, thank you...



Alliance4ClinEd @alliance4clined8 hours ago

T2 [#meded](#) How do we resolve this issue as well....that program directors may not fully support [#medstudents](#) can be entrusted on some of these EPAs <https://t.co/0cHITWXQB7>



MedEd Chat @mededchat8 hours ago

[#meded](#) T2 We need many stakeholders' voices in this <https://t.co/d0QOUwrCDk>



MedEd Chat @mededchat8 hours ago

RT [@Alliance4ClinEd](#): T2 [#meded](#) How do we resolve this issue as well....that program directors may not fully support [#medstudents](#) can be ent...



Alliance4ClinEd @alliance4clined8 hours ago

[@MedEdChat](#) T2 [#meded](#) Is it possible to leverage larger organizations to support this so clinical leaders & compliance offices aren't so nervous about [#medstudents](#) being more responsible in clinical care?



Gary Beck Dallaghan @glbdallaghan8 hours ago

[@Alliance4ClinEd](#) [@MedEdChat](#) T2 [#meded](#) I think the bigger question is do those in positions who can champion entrustment of [#medstudents](#) even know this is a trend in [#meded](#)?



MedEd Chat @mededchat8 hours ago

RT [@GLBDallaghan](#): [@Alliance4ClinEd](#) [@MedEdChat](#) T2 [#meded](#) I think the bigger question is do those in positions who can champion entrustment o...



Jamee Walters, MD @jamee_walters8 hours ago

[@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) Agree. I am embarrassed to report I had no idea this was a thing. I was just looking it up. I can't access the article. [#meded](#)



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

I think that there would be all kinds of pushback, AND.... Communications researchers have been recording clinical encounters for decades. It can be done, when there is a trusting relationship between stakeholders. [#meded](#) <https://t.co/QSctS2hYQ4>



Teresa Chan [@tchanmd](#) 8 hours ago

RT [@myheroistrane](#): I guess I like simulation more as a formative experience than a summative one. That's my understanding of what NASA does...



MedEd Chat [@mededchat](#) 8 hours ago

Topic 3: 12 Tips suggests using case discussions as alternatives to actual patient encounters. What concerns do you have about entrustment decisions using a case discussion option? [#meded](#)



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

RT [@myheroistrane](#): I think that there would be all kinds of pushback, AND.... Communications researchers have been recording clinical enco...



MedEd Chat [@mededchat](#) 8 hours ago

RT [@myheroistrane](#): I think that there would be all kinds of pushback, AND.... Communications researchers have been recording clinical enco...



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

RT [@myheroistrane](#): I think that there would be all kinds of pushback, AND.... Communications researchers have been recording clinical enco...



Jamee Walters, MD [@jamee_walters](#) 8 hours ago

[@Alliance4ClinEd](#) Yes. Looking at the article these EPAs seem unrealistic. [#meded](#)



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

T3 [#meded](#) Can alternatives to actual patient care be sufficient for making decisions of entrustment of [#medstudents](#)? <https://t.co/GAtHQlqe3p>



Alliance4ClinEd [@alliance4clined](#) 8 hours ago

[#meded](#) <https://t.co/mRnSlZZ60W>



Abhay Dandekar [@abhaydandekar](#) 8 hours ago

[@MedEdChat](#) T3- this is all about context as entrustment requires situational awareness, emotional intelligence, AND clinical acumen for both the learner and supervisor [#meded](#)



Gary Beck Dallaghan [@gibdallaghan8 hours ago](#)

[@Alliance4ClinEd](#) T3 [#meded](#) I thin this pulls us right back to the earlier discussion about entrustment in one setting being equivalent to another or use of simulation as a proxy?



MedEd Chat [@mededchat8 hours ago](#)

RT [@abhaydandekar](#): [@MedEdChat](#) T3- this is all about context as entrustment requires situational awareness, emotional intelligence, AND clin...



MedEd Chat [@mededchat8 hours ago](#)

RT [@GLBDallaghan](#): [@Alliance4ClinEd](#) T3 [#meded](#) I thin this pulls us right back to the earlier discussion about entrustment in one setting bei...



Paul Haidet [@myheroistrane8 hours ago](#)

[@Alliance4ClinEd](#) A relative beginner can pass a driving test, but that doesn't mean I will be comfortable in the passenger's seat. There is no substitute for actual practice - you gotta log the hours. [#meded](#)



Abhay Dandekar [@abhaydandekar8 hours ago](#)

[@boedudley](#) As well as patient input on both the design of the tool and assessment of the learners [#meded](#)



Paul Haidet [@myheroistrane8 hours ago](#)

Beginnings of a consortium perhaps? [#meded](#) <https://t.co/hJTr648ZX9>



Gary Beck Dallaghan [@gibdallaghan8 hours ago](#)

[@myheroistrane](#) [@Alliance4ClinEd](#) T3 [#meded](#) This is true, but at what point do you feel comfortable in the driver's seat and feel this person is competent?



MedEd Chat [@mededchat8 hours ago](#)

RT [@myheroistrane](#): [@Alliance4ClinEd](#) A relative beginner can pass a driving test, but that doesn't mean I will be comfortable in the passeng...



Marty Muntz [@mmteacherdoc8 hours ago](#)

T3 - I think simulation can supplement workplace-based observation & assessment- maybe in a portfolio. But real patient care has to be the bulk of this. [#meded](#)



Eric Holmboe [@boedudley8 hours ago](#)

RT [@abhaydandekar](#): [@boedudley](#) As well as patient input on both the design of the tool and assessment of the learners [#meded](#)



Abhay Dandekar [@abhaydandekar8 hours ago](#)

[@GLBDallaghan](#) [@myheroistrane](#) [@Alliance4ClinEd](#) I think this is when you can observe the behaviors and outcomes when the stakes matter in a real but safe environment [#MedEd](#)



Gary Beck Dallaghan [@glbdallaghan8 hours ago](#)

[@mmteacherdoc](#) T3 [#meded](#) True. Simulation is a great training ground, but some literature I've seen indicates it is insufficient as a means of determining entrustment decisions.



Paul Haidet [@myheroistrane8 hours ago](#)

[@abhaydandekar](#) [@GLBDallaghan](#) [@Alliance4ClinEd](#) I agree; I just went through this with my son - told him I wouldn't let him test until I no longer felt afraid in the passenger seat. Took a lot of driving to get there, but when he finally took the test, he sailed right through. [#meded](#)



Abhay Dandekar [@abhaydandekar8 hours ago](#)

[@GLBDallaghan](#) [@mmteacherdoc](#) Perhaps simulation for low risk situations is a great way to practice, and those for high risk situations is a way to prepare [#meded](#)



MedEd Chat [@mededchat8 hours ago](#)

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



Paul Haidet [@myheroistrane8 hours ago](#)

RT [@GLBDallaghan](#): [@mmteacherdoc](#) T3 [#meded](#) True. Simulation is a great training ground, but some literature I've seen indicates it is insuff...



Gary Beck Dallaghan [@glbdallaghan8 hours ago](#)

[@MedEdChat](#) [#meded](#) Final thought.....attempting to assess EPAs still feels a lot like pornography to me....you know it when you see it. Begs the question of how the medical school can honestly evaluate them.



Alexis L. Rossi [@alexisrossi18 hours ago](#)

[@Alliance4ClinEd](#) [@MedEdChat](#) [@jamee_walters](#) [@myheroistrane](#) [#meded](#) what should those metrics be & how should they look in order to easily track data for entrustment decisions? The article says to utilize tech but maybe we should better define what we need from that tech to make observations more efficient & produce useful data. Thoughts?



Paul Haidet [@myheroistrane8 hours ago](#)

It's only good if done over and over and over. There is no substitute for practice. We should encourage learners to go up to the sim center and play often. [#medehttps://t.co/OTSxld3nL5](https://t.co/OTSxld3nL5)



Marty Muntz [@mmteacherdoc8 hours ago](#)

[@Alliance4ClinEd](#) Personally don't feel these EPAs are unrealistic at all. Just need dedicated effort to identify opportunities to teach/assess these. Maybe (gasp) we don't all assess oral pres/notes. Some rotations concentrate on these? [#Meded](#)



MedEd Chat [@mededchat8 hours ago](#)

RT [@AlexisLRossi1](#): [@Alliance4ClinEd](#) [@MedEdChat](#) [@jamee_walters](#) [@myheroistrane](#) [#meded](#) what should those metrics be & how should they look in...



Alliance4ClinEd [@alliance4clined8 hours ago](#)

RT [@AlexisLRossi1](#): [@Alliance4ClinEd](#) [@MedEdChat](#) [@jamee_walters](#) [@myheroistrane](#) [#meded](#) what should those metrics be & how should they look in...



Paul Haidet [@myheroistrane8 hours ago](#)

RT [@AlexisLRossi1](#): [@Alliance4ClinEd](#) [@MedEdChat](#) [@jamee_walters](#) [@myheroistrane](#) [#meded](#) what should those metrics be & how should they look in...



Paul Haidet [@myheroistrane8 hours ago](#)

RT [@mmteacherdoc](#): [@Alliance4ClinEd](#) Personally don't feel these EPAs are unrealistic at all. Just need dedicated effort to identify opportun...



Gary Beck Dallaghan [@glbdallaghan8 hours ago](#)

[@mmteacherdoc](#) [@Alliance4ClinEd](#) T3 [#meded](#) But can we honestly say that the sum of parts equates to a competent physician? I think most agree these are reasonable, but can we truthfully say [#medstudents](#) can do them unsupervised?



Abhay Dandekar [@abhaydandekar8 hours ago](#)

[@MedEdChat](#) EPA's are a good framework yet we have much work to do understand best mechanisms of defining and demonstrating learner entrustment [#MedEd](#)



MedEd Chat [@mededchat8 hours ago](#)

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



Marty Muntz [@mmteacherdoc8 hours ago](#)

[@Alliance4ClinEd](#) To expand...choose a group of junior fac/residents/students w interest in curriculum development & tell them to craft a plan to address the handoff EPA w sr faculty/leadership to give feedback & support to implement. [#meded](#)



Alliance4ClinEd [@alliance4clined8 hours ago](#)

RT [@mmteacherdoc](#): [@Alliance4ClinEd](#) To expand...choose a group of junior fac/residents/students w interest in curriculum development & tell...



Alliance4ClinEd [@alliance4clined8 hours ago](#)

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



COMSEP [@comsepediatrics7 hours ago](#)

RT [@GLBDallaghan](#): [@jamee_walters](#) [@Alliance4ClinEd](#) [@MedEdChat](#) [@myheroistrane](#) T2 [#meded](#) And this is something a community preceptor recently...



COMSEP [@comsepediatrics7 hours ago](#)

RT [@Alliance4ClinEd](#): T2 [#meded](#) How can clerkship directors promote entrustment of [#medstudents](#)? [@AAIMOnline](#) [@Surg_Education](#) [@CDEMfaculty](#) [@S...](#)



COMSEP [@comsepediatrics7 hours ago](#)

RT [@MedEdPORTAL](#): We, along with [@AcadMedJournal](#), are excited to announce our joint call for submissions: Justice, Disparities, and Meeting...



COMSEP [@comsepediatrics7 hours ago](#)

RT [@AcadMedJournal](#): Check out this 1-page primer on six strategies for effective [#learning](#): <https://t.co/yDQEdNrBAi>. [#MedEd](#) [#medstudents](#) [@D...](#)