

## 2020-03-05: Forward Feeding in Undergraduate Medical Education

The following links were shared during the chat:

- Perspectives of Family Medicine Clerkship Directors Regarding Forward Feeding: A CERA Study <https://www.ncbi.nlm.nih.gov/pubmed/29045987>
- Medical School Policies Regarding Struggling Medical Students During the Internal Medicine Clerkships: Results of a National Survey <https://www.ncbi.nlm.nih.gov/pubmed/18728448>
- Using the ACMGE Milestones as a Handover Tool From Medical School to Surgery Residency <https://www.sciencedirect.com/science/article/abs/pii/S1931720416302665>
- A Responsible Educational Handover: Improving Communication to Improve Learning <https://www.ncbi.nlm.nih.gov/m/pubmed/31464734/>



**MedEd Chat** @MedEdChat8 hours ago

Topic 1: What do we mean by forward feeding and what are the risks of doing so? #MedEdChat #meded #medstudents



**Jill M Sutton** @JillMSutton20008 hours ago

Good Evening #MedEdChat I am Jill Sutton, MD and clerkship director @ECUBrodySOM and new #UMEC member @APGO



**APGO News** @apgonews8 hours ago

RT @MedEdChat: Welcome to the #mededchat (US) I am your moderator for the next hour @alliance4clined #meded Big thanks to @apgonews for ton...



**Scott Graziano** @sgraziano118 hours ago

@MedEdChat T1 - basic would be to feed forward from one class or clerkship to the next how a student performed previously, including the good and the bad. #mededchat



**APGO News** @apgonews8 hours ago

RT @MedEdChat: If you are tuning in to the #mededchat, remember to use the #mededchat hashtag and try to answer with the Topic numbers (T1,...



**APGO News** @apgonews8 hours ago

RT @MedEdChat: Topic 1: What do we mean by forward feeding and what are the risks of doing so? #MedEdChat #meded #medstudents



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

T1 Forward feeding to me is discussing performance of students to keep subsequent clerkships informed in case the student is struggling #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

T1 - forward feeding is providing some form of summative evaluation of a students performance on to his or her next clerkship. It can be small and specific or larger and more comprehensive #mededchat



**Scott Graziano** @sgraziano118 hours ago

@MedEdChat T1 - obvious risk of bias, but really depends on how one uses it. #mededchat



**APGO News** @apgonews8 hours ago

RT @sgraziano11: @MedEdChat T1 - basic would be to feed forward from one class or clerkship to the next how a student performed previously,...



**APGO News** @apgonews8 hours ago

RT @GLBDallaghan: T1 Forward feeding to me is discussing performance of students to keep subsequent clerkships informed in case the student...



**Scott Graziano** @sgraziano118 hours ago

@GLBDallaghan T1 it could be a way to longitudinally follow things that happen in the curriculum, like communication or professionalism #mededchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

T1 Have we ever thought about how #medstudents feel about that practice? Do they feel branded? #mededchat



**APGO News** @apgonews8 hours ago

RT @cmmorosky: T1 - forward feeding is providing some form of summative evaluation of a students performance on to his or her next clerkshi...



**MedEd Chat** @MedEdChat8 hours ago

RT @sgraziano11: @GLBDallaghan T1 it could be a way to longitudinally follow things that happen in the curriculum, like communication or pr...



**Scott Graziano** @sgraziano118 hours ago

@GLBDallaghan For things you might not capture in a discrete time of clerkship. #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago

@MedEdChat A1. Agree with above definitions.. Would add that Feed Forward is broad - can be horizontal (in same year) or vertical (across years in med school & even between UME & GME) #Mededchat



**APGO News** @apgonews8 hours ago

RT @GLBDallaghan: T1 Have we ever thought about how #medstudents feel about that practice? Do they feel branded? #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

@sgraziano11 @MedEdChat I think that the risk of biasing the next clerkship is dependent on the intentions of the feedback and the use of the feedback by the receiving clerkship Director #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

T1: to me, feeding forward means creating a competency based continuum of education, with my focus being on the medical school to residency transition #mededchat



**Scott Graziano** @sgraziano118 hours ago

@GLBDallaghan T1 in the perfect world it would be transparent process and maybe even include the students. #mededchat



**APGO News** @apgonews8 hours ago

RT @DrSherineSalib: @MedEdChat A1. Agree with above definitions.. Would add that Feed Forward is broad - can be horizontal (in same year)...



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RT @cmorosky: @sgraziano11 @MedEdChat I think that the risk of biasing the next clerkship is dependent on the intentions of the feedback a...



**Alliance4ClinEd** @Alliance4ClinEd8 hours ago

T1 This study from @STFM\_FM noted about half the survey respondents forward fed <https://t.co/r6pN9ngS9u> #mededchat



**Scott Graziano** @sgraziano118 hours ago

@helenjkmorgan T1 the ultimate handoff from #UME to #GME which is currently broken #mededchat



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RT @Alliance4ClinEd: T1 This study from @STFM\_FM noted about half the survey respondents forward fed <https://t.co/r6pN9ngS9u> #mededchat



**Scott Graziano** @sgraziano118 hours ago

@Alliance4ClinEd @STFM\_FM T1 At #AAMC meeting, great breakout that included Colorado's process, they are open to sharing as well. Was very positive process that included students #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

T1: this will be better if we had multiple opportunities for formative assessments, and not just normative summarize assessments #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago

@MedEdChat A1. The literature is divided... There are Pros & cons Cons: the "halo" & the "pitchfork" effects are real... Pros: some tangible benefits if done thoughtfully... #Mededchat



**Alliance4ClinEd** @Alliance4ClinEd8 hours ago

T1 This study from @AAIMOnline noted over half the medicine clerkship directors felt a sense of responsibility to forward feed <https://t.co/4UVcDvzyGB> #MedEdChat



**MedEd Chat** @MedEdChat8 hours ago

RT @Alliance4ClinEd: T1 This study from @AAIMOnline noted over half the medicine clerkship directors felt a sense of responsibility to forw...



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RT @DrSherineSalib: @MedEdChat A1. The literature is divided... There are Pros & cons Cons: the "halo" & the "pitchfork" effects are re...



**Scott Graziano** @sgraziano118 hours ago

@DrSherineSalib @MedEdChat T1 - agree, needs to be a thoughtful and productive process and inclusive and honest #mededchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@DrSherineSalib @MedEdChat Personally witnessed the pitchfork effect. Also saw how forward feeding left a student feeling paranoid the majority of the year and could not shake being labelled #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

@helenjkmorgan This takes forward feeding to a while another level - it would be great for residency programs to be informed where their incoming residents and strengths and needs-improvements to focus on day one! #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

@Alliance4ClinEd @AAIMOnline With all interest in my students continued growth and learning, I regularly feel a sense of responsibility to forward feed! #mededchat



**Scott Graziano** @sgraziano118 hours ago

@cmmorosky @helenjkmorgan T1 - Ha, supposed to be the MSPE is it not???? #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago

@Alliance4ClinEd @AAIMOnline As a UME & Clerkship director, I agree.. There is a need to feed forward.. The question is TO WHOM, HOW & WHEN - so that we can minimize the real threat of bias.. #Mededchat



**MedEdBot** @MedEdBot8 hours ago

RT @MedEdChat: The #mededchat topic & questions will be announced in a moment...for now, please introduce yourselves #meded



**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



**MedEdBot** @MedEdBot8 hours ago

RT @MedEdChat: Topic 1: What do we mean by forward feeding and what are the risks of doing so? #MedEdChat #meded #medstudents



**helen kang morgan** @helenjkmorgan8 hours ago

And importantly for learners to know their strengths and areas of development.. such important conversations #mededchat



**Scott Graziano** @sgraziano118 hours ago

@DrSherineSalib @Alliance4ClinEd @AAIMOnline Need to know basis so really leadership and probably advisors/mentor #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

@GLBDallaghan @DrSherineSalib @MedEdChat Definitely risk here. Key components: 1) the student needs to be involved in the whole process, 2) this should be clerkship Director to CD, 3) very specific leant goals and objectives for "future work" need to be identified and shared #mededchat



**Scott Graziano** @sgraziano118 hours ago

@helenjkmorgan Right, needs to be a formative process for the students as well so they can grow. #mededchat



**APGO News** @apgonews8 hours ago

RT @cmmorosky: @GLBDallaghan @DrSherineSalib @MedEdChat Definitely risk here. Key components: 1) the student needs to be involved in the w...



**APGO News** @apgonews8 hours ago

RT @sgraziano11: @helenjkmorgan Right, needs to be a formative process for the students as well so they can grow. #mededchat



**Alliance4ClinEd** @Alliance4ClinEd8 hours ago

@sgraziano11 @helenjkmorgan What if they are on a lengthy clinical rotation? Should the preceptor be made aware to provide better guidance? #mededchat



**Scott Graziano** @sgraziano118 hours ago

@cmmorosky @GLBDallaghan @DrSherineSalib @MedEdChat Specific goals and things that can be directly observed and assessed #mededchat



**APGO News** @apgonews8 hours ago

RT @Alliance4ClinEd: @sgraziano11 @helenjkmorgan What if they are on a lengthy clinical rotation? Should the preceptor be made aware to pr...



**APGO News** @apgonews8 hours ago

RT @sgraziano11: @cmmorosky @GLBDallaghan @DrSherineSalib @MedEdChat Specific goals and things that can be directly observed and assessed #...



**Jill M Sutton** @JillMSutton20008 hours ago

T1: When done carefully, it can help identify students who could use additional support for success on our clerkship well before the midterm feedback session when half of the clerkship is completed @apgonews #MedEdChat



**APGO News** @apgonews8 hours ago

RT @JillMSutton2000: T1: When done carefully, it can help identify students who could use additional support for success on our clerkship w...



**Scott Graziano** @sgraziano118 hours ago

@Alliance4ClinEd @helenjkmorgan Like a longitudinal experience or clerkship? For sure I would think. #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

RT @JillMSutton2000: T1: When done carefully, it can help identify students who could use additional support for success on our clerkship w...



**Christopher Morosky** @cmmorosky8 hours ago

@Alliance4ClinEd @sgraziano11 @helenjkmorgan I think that direct preceptors can eventually be included, but at this point they are involved in the formative process of the current learning. I think of formative feeding more at the hand off and from supervisor to supervisor #mededchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@sgraziano11 @cmmorosky @DrSherineSalib @MedEdChat Would an individualized learning plan be a better way to do forward feeding that includes #medstudent input? #mededchat



**Scott Graziano** @sgraziano118 hours ago

@Alliance4ClinEd @helenjkmorgan T1 and also advisors or mentors, someone who might be watching their portfolio of work? #mededchat



**Sateesh Arja, M.B.B.S., MHPE, MSPH** @ArjaSateesh8 hours ago

@GLBDallaghan #mededchat T1 can we call the same forward feeding if we are giving the information of students to other faculty/instructors during first two years or biomedical sciences?



**APGO News** @apgonews8 hours ago

RT @GLBDallaghan: @sgraziano11 @cmmorosky @DrSherineSalib @MedEdChat Would an individualized learning plan be a better way to do forward fe...



**APGO News** @apgonews8 hours ago

RT @ArjaSateesh: @GLBDallaghan #mededchat T1 can we call the same forward feeding if we are giving the information of students to other fac...



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago  
@ArjaSateesh Yes #mededchat



**Scott Graziano** @sgraziano118 hours ago  
@GLBDallaghan @cmmorosky @DrSherineSalib @MedEdChat Yes, a great idea. Again, inclusion is key. See if the student could identify areas to work on and help their professional growth. #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago  
@sgraziano11 @Alliance4ClinEd @AAIMOnline I agree with that - ideally feeding forward should be to someone who will NOT evaluate the student. This may be a mentor or someone else who can spot concerning patterns longitudinally & work with the students on those.. #Mededchat



**Christopher Morosky** @cmmorosky8 hours ago  
@GLBDallaghan @sgraziano11 @DrSherineSalib @MedEdChat 100% I think that a well thought out learning plan is EXACTLY what needs to happen here, and with a lot of the students input! #mededchat



**APGO News** @apgonews8 hours ago  
RT @DrSherineSalib: @sgraziano11 @Alliance4ClinEd @AAIMOnline I agree with that - ideally feeding forward should be to someone who will NOT...



**MedEd Chat** @MedEdChat8 hours ago  
Topic 2: What are the benefits of forward feeding? #mededchat #meded #medstudents



**APGO News** @apgonews8 hours ago  
RT @MedEdChat: Topic 2: What are the benefits of forward feeding? #mededchat #meded #medstudents



**Scott Graziano** @sgraziano118 hours ago  
@ArjaSateesh @GLBDallaghan I would think yes, because any academic challenge needs growth, mentorship and direction for success. #mededchat



**Scott Graziano** @sgraziano118 hours ago  
@MedEdChat T2 - growth, development of professional and clinical skills, and hopefully no failures! #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago  
T2: safe patient care should always be our North Star #mededchat



**APGO News** @apgonews8 hours ago  
RT @sgraziano11: @MedEdChat T2 - growth, development of professional and clinical skills, and hopefully no failures! #mededchat



**Christopher Morosky** @cmmorosky8 hours ago  
@ArjaSateesh @GLBDallaghan Absolutely. I teach these courses as well, and I think that if done with the students learning in mind, forward feeding also works here as well #mededchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago  
@MedEdChat T2 I think a real benefit is to help the student grow and achieve his/her goals #mededchat



**APGO News** @apgonews8 hours ago  
RT @helenjkmorgan: T2: safe patient care should always be our North Star #mededchat <https://t.co/mgz4j335VF>



**APGO News** @apgonews8 hours ago  
RT @cmmorosky: @ArjaSateesh @GLBDallaghan Absolutely. I teach these courses as well, and I think that if done with the students learning in...



**APGO News** @apgonews8 hours ago  
RT @GLBDallaghan: @MedEdChat T2 I think a real benefit is to help the student grow and achieve his/her goals #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago  
@sgraziano11 @Alliance4ClinEd @AAIMOnline I would say, though, that feed forward works best if we apply it for ALL students.. not just those who are struggling.. This helps remove any possible associated stigma & it becomes part of the educational culture.. #Mededchat



**APGO News** @apgonews8 hours ago  
RT @DrSherineSalib: @sgraziano11 @Alliance4ClinEd @AAIMOnline I would say, though, that feed forward works best if we apply it for ALL stud...



**Christopher Morosky** @cmmorosky8 hours ago

T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of training, this benefits the learner, the educator and eventually the most important people - our patients! #mededchat



**Scott Graziano** @sgraziano118 hours ago

@DrSherineSalib @Alliance4ClinEd @AAIMOnline Rising tide raises all ships #mededchat



**APGO News** @apgonews8 hours ago

RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...



**APGO News** @apgonews8 hours ago

RT @sgraziano11: @DrSherineSalib @Alliance4ClinEd @AAIMOnline Rising tide raises all ships #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

Yes this is the ideal way of making this meaningful for the learners #mededchat



**Christopher Morosky** @cmmorosky8 hours ago

@DrSherineSalib @sgraziano11 @Alliance4ClinEd @AAIMOnline Yes, forward feeding excellence in performance is a good idea too, and probably happens a lot more often and with less thought or consequence that areas of improvement #mededchat



**APGO News** @apgonews8 hours ago

RT @helenjkmorgan: Yes this is the ideal way of making this meaningful for the learners #mededchat <https://t.co/rXGKHDeOel>



**Jill M Sutton** @JillMSutton20008 hours ago

@MedEdChat T2: As it relates to success on summative examinations - early development of a individualized study plan can support student success @apgonews #mededchat



**APGO News** @apgonews8 hours ago

RT @JillMSutton2000: @MedEdChat T2: As it relates to success on summative examinations - early development of a individualized study plan c...

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**Sateesh Arja, M.B.B.S., MHPE, MSPH** @ArjaSateesh8 hours ago



@MedEdChat #mededchat T2 it might help. Early identification of struggling students and guiding them including remediation is always helpful in medical school. But in this case forwarding feeding is provided to faculty/preceptors so that they can guide and mentor the students in right way

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**MedEd Chat** @MedEdChat8 hours ago



RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...

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**MedEd Chat** @MedEdChat8 hours ago



RT @DrSherineSalib: @sgraziano11 @Alliance4ClinEd @AAIMOnline I would say, though, that feed forward works best if we apply it for ALL stud...

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RT @ArjaSateesh: @MedEdChat #mededchat T2 it might help. Early identification of struggling students and guiding them including remediation...

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**Sherine Salib** @DrSherineSalib8 hours ago



@MedEdChat T2. An important benefit of feed forward is building TRUST ... Trust between various UME rotations, as well as trust across the UME & GME continuum.. This will become more important than ever in upcoming years.. #Mededchat

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**Scott Graziano** @sgraziano118 hours ago



@ArjaSateesh @MedEdChat Better to be ready for the challenge than have it come in by surprise. #mededchat

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**Jill M Sutton** @JillMSutton20008 hours ago



RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...

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**Christopher Morosky** @cmmorosky8 hours ago

@DrSherineSalib @MedEdChat Agree! Including the student in the forward feeding process from early on is a great way to build this trust #mededchat



**APGO News** @apgonews8 hours ago

RT @cmmorosky: @DrSherineSalib @MedEdChat Agree! Including the student in the forward feeding process from early on is a great way to build...



**Marty Muntz** @mmteacherdoc8 hours ago

T2- hopefully starting a systematic approach to forward feeding across an institution brings renewed programs for fac dev/res as teachers for feedback, student training growth mindset, and system of assessment for learning. Not just flipping forward feeding switch on. #mededchat



**SDKI** @sarahdk83838 hours ago

So helpful to have the experts sharing the wisdom about #MedEd #obgyneducation



**helen kang morgan** @helenjkmorgan8 hours ago

T2: forward feeding also actually provides a purpose to the final year of medical school... students are paying a lot of tuition!! #mededchat



**APGO News** @apgonews8 hours ago

RT @mmteacherdoc: T2- hopefully starting a systematic approach to forward feeding across an institution brings renewed programs for fac dev...



**Chris Merritt** @Chris\_Merritt8 hours ago

RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...



**APGO News** @apgonews8 hours ago

RT @helenjkmorgan: T2: forward feeding also actually provides a purpose to the final year of medical school... students are paying a lot of...



**helen kang morgan** @helenjkmorgan8 hours ago

@sarahdk8383 So great to have you here! #mededchat



**Sherine Salib** @DrSherineSalib8 hours ago

@cmmorosky @sgraziano11 @Alliance4ClinEd @AAIMOnline T2. Absolutely! It's all about maximizing each individual student's potential... #Mededchat



**MedEd Chat** @MedEdChat8 hours ago

@helenjkmorgan How so? Care to elaborate on that statement? #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

[100](#)



**Christopher Morosky** @cmmorosky8 hours ago

@mmteacherdoc Yes. It's another opportunity to hone #feedback skills (giving and receiving) which is difficult for most of us all, but so critical for improving performance #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

RT @MedEdChat: @helenjkmorgan How so? Care to elaborate on that statement? #mededchat



**MedEd Chat** @MedEdChat8 hours ago

RT @mmteacherdoc: T2- hopefully starting a systematic approach to forward feeding across an institution brings renewed programs for fac dev...



**APGO News** @apgonews8 hours ago

RT @cmmorosky: @mmteacherdoc Yes. It's another opportunity to hone #feedback skills (giving and receiving) which is difficult for most of u...



**Paul Haidet** @myheroistrane8 hours ago

@cmmorosky @DrSherineSalib @MedEdChat I find myself wondering whether a part of a student's portfolio can be the "forward fed" part, detailing things the student is working on, strengths, and areas for improvement, with stories or vignettes providing detail. #mededchat



**APGO News** @apgonews8 hours ago

RT @myheroistrane: @cmmorosky @DrSherineSalib @MedEdChat I find myself wondering whether a part of a student's portfolio can be the "forwar...



**Marty Muntz** @mmteacherdoc8 hours ago

@DrSherineSalib @sgraziano11 @Alliance4ClinEd @AAIMOnline This is true! And with development of real action plans for improvement monitored longitudinally by a trusted coach. And meaningful remediation plans, rather than work hard, read more, watch them closely, retake the course. #mededchat



**Marty Muntz** @mmteacherdoc8 hours ago

RT @DrSherineSalib: @sgraziano11 @Alliance4ClinEd @AAIMOnline I would say, though, that feed forward works best if we apply it for ALL stud...

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**helen kang morgan** @helenjkmorgan8 hours ago



If there is a continuum of learning between medical school and residency, then learners can spend their final year getting ready for entry level residency competencies...and this is the information that can be passed forward #mededchat

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**MedEd Chat** @MedEdChat8 hours ago



RT @helenjkmorgan: If there is a continuum of learning between medical school and residency, then learners can spend their final year getti...

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**APGO News** @apgonews8 hours ago



RT @helenjkmorgan: If there is a continuum of learning between medical school and residency, then learners can spend their final year getti...

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**Christopher Morosky** @cmmorosky8 hours ago



@myheroistrane @DrSherineSalib @MedEdChat A working #portfolio or #passport is a great idea - strengths and areas for improvement. We all have them, forever! During the training years, it would be GREAT if these portfolios could be reviewed by faculty mentors, directors, supervisors at hand-offs! #mededchat

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**MedEd Chat** @MedEdChat8 hours ago



RT @DrNickKman T2: Sorry, just got out of the ER. Bonkers! Anyway, we feed forward in part to brag about the great work in working toward entry level milestones our students do. Many senior medical students build a fourth year to prepare them for residency anyway #mededchat

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**APGO News** @apgonews8 hours ago



RT @mmteacherdoc: @DrSherineSalib @sgraziano11 @Alliance4ClinEd @AAIMOnline This is true! And with development of real action plans for imp...

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**helen kang morgan** @helenjkmorgan8 hours ago



At @UMichAdmissions, we have sent educational handovers at the end of medical school for all of our students entering #obgyn residencies since 2015 #mededchat

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**APGO News** @apgonews8 hours ago



RT @MedEdChat: RT @DrNickKman T2: Sorry, just got out of the ER. Bonkers! Anyway, we feed forward in part to brag about the great work i...

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RT @cmmorosky: @myheroistrane @DrSherineSalib @MedEdChat A working #portfolio or #passport is a great idea - strengths and areas for improv...



**Marty Muntz** @mmteacherdoc8 hours ago

@GLBDallaghan @sgraziano11 @cmmorosky @DrSherineSalib @MedEdChat Yes - co-developed by the learner & a faculty member coach who isn't involved in grading or advancement decisions. Would help to build a longitudinal trusting relationship. #mededchat #goals



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@helenjkmorgan @UMichAdmissions What sort of feedback have you received on that? From program directors and graduates? #mededchat



**Chris Merritt** @Chris\_\_Merritt8 hours ago

@sgraziano11 @cmmorosky @helenjkmorgan Right now the MSPE is more like the big sticker on the window of a car on the sales lot. Highway mileage, city mileage. Can't tell how well it performs on a curve. May or may not mention the misfiring spark plug. #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

100 of our students have consented for this info to be passed forward for we focused it on their needs and strengths #mededchat



**Marty Muntz** @mmteacherdoc8 hours ago

RT @DrSherineSalib: @MedEdChat T2. An important benefit of feed forward is building TRUST ... Trust between various UME rotations, as wel...



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RT @helenjkmorgan: At @UMichAdmissions, we have sent educational handovers at the end of medical school for all of our students entering #o...



**Christopher Morosky** @cmmorosky8 hours ago

@MedEdChat @helenjkmorgan I'm going to agree with @helenjkmorgan Another #MedEdChat for the future, but the 4th year of med school costs the same as the first 3, with less education. A revamp to focus on assessment, skills honing and preparation for residency with forward feeding to the program = amazing!



**APGO News** @apgonews8 hours ago

RT @cmmorosky: @MedEdChat @helenjkmorgan I'm going to agree with @helenjkmorgan Another #MedEdChat for the future, but the 4th year of med...



**Chris Merritt** @Chris\_\_Merritt8 hours ago

@helenjkmorgan Yes! This is the Consumer Reports blurb to match the window sticker! #mededchat



**MedEd Chat** @MedEdChat8 hours ago

RT @Chris\_\_Merritt: @sgraziano11 @cmmorosky @helenjkmorgan Right now the MSPE is more like the big sticker on the window of a car on the sa...



**MedEd Chat** @MedEdChat8 hours ago

Topic 3: How do your learners feel about forward feeding? #mededchat #meded #medstudents

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**APGO News** @apgonews8 hours ago

RT @MedEdChat: Topic 3: How do your learners feel about forward feeding? #mededchat #meded #medstudents

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**Marty Muntz** @mmteacherdoc8 hours ago

@helenjkmorgan This would be transformational, especially if we could all agree on the assessment rubrics/systems to use in UME. So excited to work on next steps in the UME-GME transition like this. Great time to be bc an innovator in #meded. #mededchat

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**Luiz Gustavo Brito, MD/PhD** @lgobrito8 hours ago

RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...

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**helen kang morgan** @helenjkmorgan8 hours ago

Super positive... here's a link to one of our papers about our general surgery handover: <https://t.co/dNlInXI25M> #mededchat

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**APGO News** @apgonews8 hours ago

RT @helenjkmorgan: Super positive... here's a link to one of our papers about our general surgery handover: <https://t.co/dNlInXI25M> #mededc...

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**Luiz Gustavo Brito, MD/PhD** @lgobrito8 hours ago

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RT @cmmorosky: @MedEdChat @helenjkmorgan I'm going to agree with @helenjkmorgan Another #MedEdChat for the future, but the 4th year of med...

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**Christopher Morosky** @cmmorosky8 hours ago

T3 I think that most of our learners want to do well, and many have insight into their needs-improvement areas. If they trust we are 100% dedicated to their education, then they usually feel that forward feeding can be of use to elevate their education and training #mededchat

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**MedEd Chat** @MedEdChat8 hours ago

RT @helenjkmorgan: Super positive... here's a link to one of our papers about our general surgery handover: <https://t.co/dNlInXI25M> #mededc...



**Chris Merritt** @Chris\_Merritt8 hours ago

@helenjkmorgan @UMichAdmissions And I love that this happens after matching, therefore can be viewed via growth mindset rather than high stakes assessment. #mededchat



**APGO News** @apgonews8 hours ago

RT @cmmorosky: T3 I think that most of our learners want to do well, and many have insight into their needs-improvement areas. If they trus...



**helen kang morgan** @helenjkmorgan8 hours ago

Yes it is a great time for meaningful innovation in #meded! #mededchat



**APGO News** @apgonews8 hours ago

RT @Chris\_Merritt: @helenjkmorgan @UMichAdmissions And I love that this happens after matching, therefore can be viewed via growth mindset...



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@cmmorosky The critical piece of this is trust. I get the impression most students feel they are constantly being graded so any forward feeding may erode that if they perceive it's being used to label them #mededchat



**Nicholas Kman** @DrNickKman8 hours ago

@MedEdChat I don't know if we have been doing this long enough to know. Very small pilot for 2018 graduates and slightly more than half the class last year. Hopefully we start to get some meaningful data on both graduates and PDs. Anecdotes are positive. #mededchat



**Sateesh Arja, M.B.B.S., MHPE, MSPH** @ArjaSateesh8 hours ago

@MedEdChat #mededchat T3 learners may not like it. They might think that they might get cornered in front of other fellows. There is also possibility of bias towards these learners. If appropriately used, forward feeding helps. #meded



**Larry Hurtubise** @hur2buzy8 hours ago

2020 The Longest Day: Dr. Anna Cianciolo PhD | The Longest Day - Help Fight Alzheimer's on June 20, 2020 #theCGEA #mededchat #wearemeded <https://t.co/rOwr3FKY6k>

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**Christopher Morosky** @cmmorosky 8 hours ago



@GLBDallaghan Agree. The trust part is critical. It start with being supportive on the current clerkship/course and involving them in the forward feeding feedback to the next clerkship/course #mededchat

---

**@DSchatteMD** @dschattemd 8 hours ago



RT @helenjkmorgan: Super positive... here's a link to one of our papers about our general surgery handover: <https://t.co/dNlInXI25M> #mededc...

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**APGO News** @apgonews 8 hours ago



RT @GLBDallaghan: @cmmorosky The critical piece of this is trust. I get the impression most students feel they are constantly being graded...

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**MedEd Chat** @MedEdChat 8 hours ago



RT @cmmorosky: @GLBDallaghan Agree. The trust part is critical. It start with being supportive on the current clerkship/course and involin...

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**APGO News** @apgonews 8 hours ago



RT @DrNickKman: @MedEdChat I don't know if we have been doing this long enough to know. Very small pilot for 2018 graduates and slightly mo...

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**Marty Muntz** @mmteacherdoc 8 hours ago



T3- my sense is that they'd be split about it initially. Change is hard. We'd have to prove to them that now's the right time, we're going to do it right, and we're doing it for the right reasons. Students would be right to demand this. They deserve it. #mededchat

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**Luke V. Selby MD MS** @LVSelbs 8 hours ago



RT @helenjkmorgan: At @UMichAdmissions, we have sent educational handovers at the end of medical school for all of our students entering #o...

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**Luke V. Selby MD MS** @LVSelbs 8 hours ago



RT @helenjkmorgan: Super positive... here's a link to one of our papers about our general surgery handover: <https://t.co/dNlInXI25M> #mededc...

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**APGO News** @apgonews 8 hours ago



RT @ArjaSateesh: @MedEdChat #mededchat T3 learners may not like it. They might think that they might get cornered in front of other fellows...



**APGO News** @apgonews8 hours ago

RT @mmteacherdoc: T3- my sense is that they'd be split about it initially. Change is hard. We'd have to prove to them that now's the right...



**APGO News** @apgonews8 hours ago

RT @cmmorosky: @GLBDallaghan Agree. The trust part is critical. It start with being supportive on the current clerkship/course and involvin...



**helen kang morgan** @helenjkmorgan8 hours ago

Our @AmerMedicalAssn #changemeded consortium published this paper on educational handovers at the UME to GME transition <https://t.co/DVCi1bo7II>. @GeorgeMejicano @KimLomisMD #mededchat



**APGO News** @apgonews8 hours ago

RT @helenjkmorgan: Our @AmerMedicalAssn #changemeded consortium published this paper on educational handovers at the UME to GME transition...



**MedEd Chat** @MedEdChat8 hours ago

RT @helenjkmorgan: Our @AmerMedicalAssn #changemeded consortium published this paper on educational handovers at the UME to GME transition...



**Sherine Salib** @DrSherineSalib8 hours ago

@MedEdChat A3. Until forward feeding becomes part of the culture everywhere, (including UME-GME transitions), there will be a degree of learner anxiety.. That's why we, as medical educators, have to decide that we should all do this, as a MedEd community & normalize it... #Mededchat



**Jen Kaminsky** @jen\_kaminsky8 hours ago

RT @helenjkmorgan: If there is a continuum of learning between medical school and residency, then learners can spend their final year getti...



**helen kang morgan** @helenjkmorgan8 hours ago

RT @cmmorosky: @GLBDallaghan Agree. The trust part is critical. It start with being supportive on the current clerkship/course and involvin...



**Scott Graziano** @sgraziano118 hours ago

@cmmorosky @GLBDallaghan Agree. Again with the inclusion part because that will help build trust. #mededchat

---

**Marina** @Marina\_\_Haque8 hours ago



@catsandteas There's actually a #MedEdChat going on rn with many in graduate medical education for those interested, but I think apply early, get plenty of advice going into application season& feedback, certain critical competencies important to show, but no need to ruin undergrad experience

---

**helen kang morgan** @helenjkmorgan8 hours ago



RT @cmmorosky: T2 Everything in Medicine is continuous learning. If we can provide compassionate feedback at hand-offs to next levels of tr...

---

**Marty Muntz** @mmteacherdoc8 hours ago



@Chris\_\_Merritt @helenjkmorgan @UMichAdmissions True. But wouldn't we eventually want to transition to using it (competency-based assessment) as better marker of likelihood of success in residency, thus decreasing importance of USMLE or other scores? #mededchat

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**helen kang morgan** @helenjkmorgan8 hours ago



RT @DrSherineSalib: @MedEdChat A3. Until forward feeding becomes part of the culture everywhere, (including UME-GME transitions), there wi...

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**Larry Hurtubise** @hur2buzy8 hours ago



Hope you didn't mind the <https://t.co/nSo5ZZS8YE> Tweet but I realized you were chatting. Thank you! #mededchat

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**MedEd Chat** @MedEdChat8 hours ago



RT @mmteacherdoc: @Chris\_\_Merritt @helenjkmorgan @UMichAdmissions True. But wouldn't we eventually want to transition to using it (competen...

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**Jonathan Lim** @JonLimMD8 hours ago



Enjoyed reading/watching in #mededchat tonight. Thinking about forward feeding, have been wondering how to combat phenomenon like premature closure or diagnostic momentum which is also perhaps the same as halo/pitchfork effect.

---

**Nicholas Kman** @DrNickKman8 hours ago



T3: Our students see it as a last chance to reflecting the great work they've done. Assessments in the mandatory courses roll up to the clinical track directors who meet with the students after writing the letters. Boot camps supplement what we don't cover in Sub-I's #mededchat

---



**Sherine Salib** @DrSherineSalib8 hours ago

@MedEdChat And this is the time for us to move forward with change... Before change becomes imposed on us.. #Mededchat



**Marty Muntz** @mmteacherdoc8 hours ago

@cmmorosky @GLBDallaghan Trust is critical in our profession. Doctor-patient. Teacher-student. UME-GME. Teammate-teammate. We can do better. It's time. #mededchat



**Jonathan Lim** @JonLimMD8 hours ago

\*Enjoying!\* But also feel had helpful it is to get context on a learner as clinical faculty otherwise can feel like first 2-3 days or first week is catching up to find areas for growth #mededchat



**Scott Graziano** @sgraziano118 hours ago

@mmteacherdoc @cmmorosky @GLBDallaghan 100 percent. #mededchat



**Marty Muntz** @mmteacherdoc8 hours ago

RT @helenjkmorgan: Our @AmerMedicalAssn #changemeded consortium published this paper on educational handovers at the UME to GME transition...



**Christopher Morosky** @cmmorosky8 hours ago

@mmteacherdoc @GLBDallaghan Yes, so true. Trust really is the beginning of what we do! #mededchat



**Luke V. Selby MD MS** @LVSelbs8 hours ago

RT @Chris\_Merritt: @sgraziano11 @cmmorosky @helenjkmorgan Right now the MSPE is more like the big sticker on the window of a car on the sa...



**helen kang morgan** @helenjkmorgan8 hours ago

T3: the challenge is that with the current state of the residency application processes, it is very difficult for learners to trust the idea of growth mindset.. especially in the high stakes clerkship #mededchat



**APGO News** @apgonews8 hours ago

RT @mmteacherdoc: @cmmorosky @GLBDallaghan Trust is critical in our profession. Doctor-patient. Teacher-student. UME-GME. Teammate-teammate...



**@DSchatteMD** @dschattemd8 hours ago

RT @helenjkmorgan: T3: the challenge is that with the current state of the residency application processes, it is very difficult for learne...



**Chris Merritt** @Chris\_Merritt8 hours ago

@mmteacherdoc @helenjkmorgan @UMichAdmissions As it stands now, residencies (and fellowships) spend so much time rediscovering learners' needs - an honest feed forward could help build from the existing foundation right from the get-go #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



**Scott Graziano** @sgraziano118 hours ago

@helenjkmorgan Amazing how different the mindset is ONCE they match, and they grow over four years (for Ob @apgonews anyway). Much different game (says the non PD!) #mededchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@helenjkmorgan T3 It's also hard for program directors to trust the medical schools after years of receiving sparkly shiny auto stickers and then get burned. Work needs to be done to build that bridge as well #mededchat



**helen kang morgan** @helenjkmorgan8 hours ago

RT @mmteacherdoc: @cmmorosky @GLBDallaghan Trust is critical in our profession. Doctor-patient. Teacher-student. UME-GME. Teammate-teammate...



**Chris Merritt** @Chris\_Merritt8 hours ago

RT @cmmorosky: @mmteacherdoc @GLBDallaghan Yes, so true. Trust really is the beginning of what we do! #mededchat



**Shelby A. Powers, MS** @SAPowers1238 hours ago

RT @Chris\_Merritt: @sgraziano11 @cmmorosky @helenjkmorgan Right now the MSPE is more like the big sticker on the window of a car on the sa...



**APGO News** @apgonews8 hours ago

RT @Chris\_Merritt: @mmteacherdoc @helenjkmorgan @UMichAdmissions As it stands now, residencies (and fellowships) spend so much time redisc...



**APGO News** @apgonews8 hours ago

RT @MedEdChat: We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded #mededchat

---

**Christopher Morosky** @cmmorosky8 hours ago



@helenjkmorgan Yep, another process to take on. Our focus should be about learning and growing as future doctors, not on edging out the competition for residency spots. I know preaching to the choir! 🎵 #mededchat

---

**Scott Graziano** @sgraziano118 hours ago



@Chris\_Merritt @mmteacherdoc @helenjkmorgan @UMichAdmissions True, we know where the end is, just don't know where we are starting from #mededchat

---

**Marty Muntz** @mmteacherdoc8 hours ago



@Chris\_Merritt @helenjkmorgan @UMichAdmissions You're right. I wonder if there's a sweet spot in here somewhere. Maybe only formative until point X. Then from X to Y, data collected will be part of your ERAS transcript. Maybe we could use this in place of USMLE step 2 CS. Students may be more supportive then? #mededchat

---

**Christopher Morosky** @cmmorosky8 hours ago



@GLBDallaghan @helenjkmorgan Transparency all around! And to include what residency programs are looking for in their incoming interns #Mededchat

---

**Scott Graziano** @sgraziano118 hours ago



@MedEdChat Thanks to @MedEdChat for allowing @apgonews #UMEC play tonight on #forwardfeeding. Great discussion by all and super fun as always. Thanks @helenjkmorgan @cmmorosky @JillIMSutton2000 (amazing team!) #mededchat

---

**APGO News** @apgonews8 hours ago



RT @sgraziano11: @MedEdChat Thanks to @MedEdChat for allowing @apgonews #UMEC play tonight on #forwardfeeding. Great discussion by all and...

---

**MedEd Chat** @MedEdChat8 hours ago



We will be off next week as I'll be #COMSEP2020. Don't forget to suggest topics by DM or email #meded #mededchat Thanks again to @apgonews for guest hosting tonight!

---

**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

---

**Marty Muntz** @mmteacherdoc8 hours ago



@GLBDallaghan @helenjkmorgan This is right on point. #mededchat



**Marty Muntz** @mmteacherdoc 8 hours ago

RT @GLBDallaghan: @helenjkmorgan T3 It's also hard for program directors to trust the medical schools after years of receiving sparkly shin...



**APGO News** @apgonews 8 hours ago

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**helen kang morgan** @helenjkmorgan 8 hours ago

Thank you #mededchat!! always exciting to stay up late past my usual 9pm bed time!



**APGO News** @apgonews 8 hours ago

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**APGO News** @apgonews 8 hours ago

Thank you @MedEdChat for having the APGO Undergraduate Medical Education Committee (UMEC) guest host a great Twitter chat on Forward Feeding tonight! #meded #mededchat #APGOxMedEdChat



**APGO News** @apgonews 8 hours ago

RT @helenjkmorgan: Thank you #mededchat!! always exciting to stay up late past my usual 9pm bed time! <https://t.co/lfuM6pCQJl>



**Christopher Morosky** @cmmorosky 8 hours ago

RT @apgonews: Thank you @MedEdChat for having the APGO Undergraduate Medical Education Committee (UMEC) guest host a great Twitter chat on...



**Paradigm Interactions Inc.** @InteractionsInc 7 hours ago

RT @helenjkmorgan: Yes it is a great time for meaningful innovation in #meded! #mededchat <https://t.co/TkCzrFJN7T>



**Marty Muntz** @mmteacherdoc 7 hours ago

@Chris\_Merritt @helenjkmorgan @UMichAdmissions To clarify...Step 2 CS is a huge time and money sink for our med students. Personally, I'm hopeful it's another domino to fall soon in the coming #meded transformation. We can do this at home with real patients on real clinical rotations instead. #mededchat



**MedEdBot** @MedEdBot 7 hours ago

RT @MedEdChat: We will be off next week as I'll be #COMSEP2020. Don't forget to suggest topics by DM or email #meded #mededchat Thanks aga...



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**Luiz Gustavo Brito, MD/PhD** @lgobrito 7 hours ago

RT @sgraziano11: @MedEdChat Thanks to @MedEdChat for allowing @apgonews #UMEC play tonight on #forwardfeeding. Great discussion by all and...



**Seun** @Manuel\_seun 2 hours ago

#TheBlurb'sStudio #dway #medblurb #NEWS #updates #documentary #reviews #MadeInLagos #magazine #media #medtwitter #MedEdchat #Obesere <https://t.co/rO88rJRs6q>



**Jamaican Royal** @KGPatricean hour ago

<https://t.co/ChHxHEf9oN> #medtwitter #MedEdchat

## The #MedEdChat Influencers

### Top 10 Influential



@sgraziano11 100



@helenjkmorgan 98



@MedEdChat 96



@GLBDallaghan 96



@cmmorosky 93



@DrSherineSalib 88



@mmteacherdoc 75



@Alliance4ClinEd 70

@UMichAdmissions 65



@AAIMOnline 63

## **Prolific Tweeters**



@apgonews 64



@sgraziano11 25



@helenjkmorgan 24



@MedEdChat 21



@cmmorosky 20



@mmteacherdoc 14



@DrSherineSalib 9



@GLBDallaghan 9



@MedEdBot 7



@Chris\_\_Merritt 6

## Highest Impressions



@apgonews 294.1K



@MedEdChat 162.7K



@helenjkmorgan 34.6K



@mmteacherdoc 22.7K



@cmmorosky 19.6K



@LVSelbs 14.3K



@GLBDallaghan 13.2K



@MedEdBot 12.7K



@InteractionsInc 5.1K



@Chris\_\_Merritt 3.9K