2018-08-16: What Basic Clinical Skills Do Medical Students Need Upon Graduation?

Listed below are resources shared on the chat last night:

- "Building" a History Rather Than "Taking" OneA Perspective on Information Sharing During the Medical Interview https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/215623
- Recommendations for Preclerkship Clinical Skills Education for Undergraduate Medical Education https://www.aamc.org/download/163788/data/recommendations_for_preclerkship_skills_education_for_ugme.pdf
- Can You Be Trained to Be More Compassionate? https://greatergood.berkeley.edu/article/item/can_you_be_trained_to_be_more_compassionate?utm_source=Greater+Good+Science+Center&utm_campaign=8c4a8567b5-EMAIL_CAMPAIGN_GG_Newsletter_Aug_15_2018&utm_medium=email&utm_term=0_5ae73e326e-8c4a8567b5-51131299
- Pre-clerkship Clinical Skills and Clinical Reasoning Course Performance: Explaining the Variance in Clerkship Performance https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4978640/

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MedEd Chat @MedEdChat 42 minutes ago
Welcome to the Medical Education chat (US) I am your moderator for the next hour, @alliance4clined #meded

MedEd Chat @MedEdChat 41 minutes ago
The topic & questions will be announced in a moment...for now, please introduce yourselves #meded

MedEd Chat @MedEdChat 40 minutes ago
If you are tuning in to the #meded chat, remember to use the #meded hashtag and try to answer with the Topic numbers (T1, T2, T3)

Gary Beck Dallaghan @GLBDallaghan 40 minutes ago
@MedEdChat Gary here in North Carolina! #meded

MedEd Chat @MedEdChat 39 minutes ago
We will assume that all of your tweets are your own during this hour unless otherwise stated #meded

Marty Muntz @mmteacherdoc 38 minutes ago
Hey everyone - Marty from @MedicalCollege of Wisconsin in Milwaukee. Excited to talk #MedEd tonight
Topic 1: What basic clinical skills do medical students need upon graduation? #meded

Gary Beck Dallaghan @GLBDallaghan 35 minutes ago
@Alliance4ClinEd @apgonews @Surg_Education T1 #meded #communications Taking a good history is critical

Paul Haidet @myheroistrane 34 minutes ago
Paul from PSU here, commemorating the life of Aretha and chatting #meded! https://t.co/UYjbpAwRjq

Abhay Dandekar @abhaydandekar 33 minutes ago
@MedEdChat T1: on top of the Standard core EPA’s, humility to learn from patients, courage to embrace ambiguity, inquiry thirst to seek deeper answers, facile ability to use EHR to strengthen patient and team relationships #MedEd

Marty Muntz @mmteacherdoc 33 minutes ago
This is a good place to start. @AAMCtoday https://t.co/mev0tvB0Fs #MedEd

Brenda Roman @BJBRoman 32 minutes ago
@MedEdChat Brenda Roman in Ohio #meded

MedEd Chat @MedEdChat 31 minutes ago
@BJBRoman Welcome! #meded
Alliance4ClinEd @Alliance4ClinEd 31 minutes ago
@abhaydandekar @MedEdChat T1 #meded How would you propose evaluating some of these?

MedEd Chat @MedEdChat 30 minutes ago
RT @myheroistrane: T1: #medicalstudents need to learn how to improvise; #improvisation is the 7th competency in #meded

Paul Haidet @myheroistrane 28 minutes ago
yes, AND... #Doctors should BUILD histories WITH #patients, rather than TAKING histories FROM them... https://t.co/U60wdn0dbY #meded

MedEd Chat @MedEdChat 27 minutes ago
T1 #meded That's a great resource. Thanks for sharing it.

Gary Beck Dallaghan @GLBDallaghan 26 minutes ago
@myheroistrane T1 #meded @debsimpson3 and @KMarcdante are amazing when it comes to improv for #facdev I do think it's a good skill for #medstudents

The Gold Foundation @GoldFdtn 22 minutes ago
"Preliminary research from a variety of randomized controlled trials suggests that #compassion can in fact be enhanced through systematic training programs." https://t.co/o5aEpWrBFl #meded via @GreaterGoodSC https://t.co/KCBZl2lAXn

Alliance4ClinEd @Alliance4ClinEd 21 minutes ago
T1 #meded We contributed to this report that was done years ago. Is it still relevant in medicine of 2018? https://t.co/Lrvq6NvDKc

MedEd Chat @MedEdChat 20 minutes ago
Topic 2: How do you determine which skills are necessary for clinical training (before clerkships)? Why might these be different than the skills needed for graduation? #MedEd

Cristina Truica @CTruica 19 minutes ago
RT @myheroistrane: T1: #medicalstudents need to learn how to improvise; #improvisation is the 7th competency in #meded

Rebecca Jaffe @RJmdphilly 19 minutes ago
RT @myheroistrane: yes, AND... #Doctors should BUILD histories WITH #patients, rather than TAKING histories FROM them... https://t.co/U60...
Apropos to tonight’s conversation... can’t be clinically effective without compassion. #meded #healthcare #patexp #patientexperience

T2: What skills are needed for the clerkships? How can DOCS help prepare #medstudents for required clinical training? #meded

T1: What I’ve noticed most working with new interns recently is they still have issues boiling things down to a concise assessment/plan, communicating w families avoiding jargon, and reassessing as things change (premature closure) #MedEd

Critical thinking is a key ability for #medicalstudents going into clinical rotations: can’t learn without curiosity, open mindedness, intellectual humility, balanced skepticism, and metacognition. #meded
RT @myheroistrane: yes, AND... #Doctors should BUILD histories WITH #patients, rather than TAKING histories FROM them... https://t.co/U60...

T2 - ask the clerkship directors. #MedEd

T2: Besides being able to build an H&P, need curiosity and a willingness to learn from patients #MedEd

Foundationally yes, but entrustment for activities specific to each clerkship will develop as the experiences happen #MedEd

T2 #meded How would you teach that?

RT @myheroistrane: T2: critical thinking is a key ability for #medicalstudents going into clinical rotations: can’t learn without curiosity...

RT @mmteacherdoc: T2 - ask the clerkship directors. #MedEd

RT @BJBRoman: @Alliance4ClinEd T2: Besides being able to build an H&P, need curiosity and a willingness to learn from patients #MedEd

T2: effective immersion and observations of personal interactions, systems, and teamwork as they enact patient care #MedEd

RT @abhaydandekar: @Alliance4ClinEd T2: effective immersion and observations of personal interactions, systems, and teamwork as they enact...
Maureen McTeer @MaureenMcTeer12 minutes ago
RT @picardonhealth: Just what the doctor ordered: @nyuniversity plans to offer free tuition to all medical students, a bid to free them of...

Marty Muntz @mmteachercdoc12 minutes ago
T2- reflection skills - they will learn more from reflections their experiences than from the experiences themselves, in many cases. #MedEd

Alliance4ClinEd @Alliance4ClinEd8 hours ago
RT @mmteachercdoc: T2 - ask the clerkship directors. #MedEd

Laura Horton, MD @LHortonGI8 hours ago
RT @myheroistrane: T2: critical thinking is a key ability for #medicalstudents going into clinical rotations: can’t learn without curiosity...

Alliance4ClinEd @Alliance4ClinEd8 hours ago
T2 #meded This is true, but #medstudents often complain about doing reflections. How do you help pre-clinical students understand the importance?

Brenda Roman @BJBRoman8 hours ago
@Alliance4ClinEd T2 set the stage in preclinical years through a curriculum that requires critical thinking. Be a role model for students by telling them stories about what we learned from patients. #Meded

MedEd Chat @MedEdChat8 hours ago
RT @Alliance4ClinEd: T2 #meded This is true, but #medstudents often complain about doing reflections. How do you help pre-clinical student...

Alliance4ClinEd @Alliance4ClinEd8 hours ago
RT @BJBRoman: @Alliance4ClinEd T2 set the stage in preclinical years through a curriculum that requires critical thinking. Be a role model...

Margaret S. Chisolm, MD @whole_patients8 hours ago
RT @myheroistrane: yes, AND... #Doctors should BUILD histories WITH #patients, rather than TAKING histories FROM them... https://t.co/U60...

MedEd Chat @MedEdChat8 hours ago
RT @mmteachercdoc: T2- reflection skills - they will learn more from reflections their experiences than from the experiences themselves, in...
Abhay Dandekar @abhaydandekar 8 hours ago
T2: ability to know your limits, take pauses to allow for reflection, and cultivate a personal learning environment of wellness #MedEd

Marty Muntz @mmteacherdoc 8 hours ago
T2- ability to do a good self-assessment, co-create learning goals around areas for improvement, and hear/respond positively to feedback. #MedEd

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
RT @mmteacherdoc: T2- ability to do a good self-assessment, co-create learning goals around areas for improvement, and hear/respond positively...

David Lewandowski @DaveLewMD 7 hours ago
@MedEdChat T1: history taking, clear/concise sign out, communicating plans to other providers and FAMILIES, IV access, how to function within a multidisciplinary team #meded

Marty Muntz @mmteacherdoc 7 hours ago
@Alliance4ClinEd Good question. Role model this skill? And reflection isn’t always narrative - often this is the part students push back on. #MedEd

Abhay Dandekar @abhaydandekar 7 hours ago
@mmteacherdoc Which faculty must also model in their own practices! #MedEd

Marty Muntz @mmteacherdoc 7 hours ago
RT @BJBRoman: @Alliance4ClinEd T2 set the stage in preclinical years through a curriculum that requires critical thinking. Be a role model...

Amy Shaw @amyshawmd 7 hours ago
@mmteacherdoc These are pretty hard! The more (and earlier) practice, the better #meded T2

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
T2 #meded Here is a nice article from some @AAIMOnline reps about pre-clinical skills https://t.co/bSlb6tnDVd

MedEd Chat @MedEdChat 7 hours ago
RT @Alliance4ClinEd: T2 #meded Here is a nice article from some @AAIMOnline reps about pre-clinical skills https://t.co/bSlb6tnDVd

Marty Muntz @mmteacherdoc 7 hours ago
T2- skills in recognizing burnout & other challenges to well-being in self & others. And the ability/willingness to seek help or encourage others to do so. #MedEd
Jennifer K. Chen, MD @DrJenChen4kids 7 hours ago
@Alliance4ClinEd T2: Systematic organization (for notes, presentations, etc), knowing when to ask for help or clarification, interdisciplinary communication (eg send them to shadow RN, RT, SW), how to do quick lit search for clinical questions #MedEd #medstudent

MedEd Chat @MedEdChat 7 hours ago
RT @mmteacherdoc: T2- skills in recognizing burnout & other challenges to well-being in self & others. And the ability/willingness to seek...

MedEd Chat @MedEdChat 7 hours ago
RT @mmteacherdoc: @Alliance4ClinEd T2: Systematic organization (for notes, presentations, etc), knowing when to ask for help or clarification...

MedEd Chat @MedEdChat 7 hours ago
Topic 3: Even though medical schools sign off on these skills being required, residency programs often disregard this. How can that gap be bridged? #MedEd

MedEd Chat @MedEdChat 7 hours ago
Welcome to the chat #meded

Paul Haidet @myheroistrane 7 hours ago
aka intellectual humility! #meded

Marty Muntz @mmteacherdoc 7 hours ago
@debsimpson3 T2- I’m reading this now. Quick & easy. Good stuff, easy applicability to #MedEd https://t.co/zdJ0bWuiwM

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
T3: Even though medical schools sign off on these skills being required, residency programs often disregard this. Should we worry about levels of competence when students start over again on July 1 of their internship? #MedEd

Holly Caretta-Weyer, MD @holly_cw 7 hours ago
RT @mmteacherdoc: T2- ability to do a good self-assessment, co-create learning goals around areas for improvement, and hear/respond positiv...

Heather Paladine @paladineh 7 hours ago
@mmteacherdoc @Alliance4ClinEd This is a great point - faculty need to model reflection; it can’t be something we make only students or residents do. #meded
RT @paladineh: @mmteacherdoc @Alliance4ClinEd This is a great point - faculty need to model reflection; it can’t be something we make only...

@Alliance4ClinEd T3: Oh heck yes... many interns come in after not doing clinical rotations for several months, so no wonder they feel rusty! #MedEd

@Alliance4ClinEd T3: warm handoff - a true & authentic post match conversation between faculty from both sides to gauge learner strengths and opportunities for growth prior to starting residency! #MedEd

@Alliance4ClinEd T3 #meded This is part of my problem with the EPA framework. Should med schools spend as much time and energy on these if program directors don't accept competency designations by the school? @acgme

RT @abhaydandekar: @Alliance4ClinEd T3: warm handoff - a true & authentic post match conversation between faculty from both sides to gauge...

@Alliance4ClinEd RT @abhaydandekar: @Alliance4ClinEd T3: warm handoff - a true & authentic post match conversation between faculty from both sides to gauge...

 Totally agree, and I would posit that faculty who don’t actively reflect probably aren’t very good faculty.. it’s a key activity for BOTH clinical effectiveness AND educational effectiveness #meded

 RT @abhaydandekar: @Alliance4ClinEd: Totally agree, and I would posit that faculty who don’t actively reflect probably aren’t very good faculty.. it’s a key...

@myheroistrane: What if the learner actively participated in the warm handoff, bringing the areas they were actively working on to each new set of teachers? #meded nirvana...

I think this is a subtle and important part of the hidden curriculum that rarely gets talked about... docs often won’t trust any data that they did not collect themselves... leads to all kinds of waste #meded
Gary Beck Dallaghan  @GLBDallaghan 7 hours ago
@myheroistrane @Alliance4ClinEd @acgme  T3  #meded  So then how can we bridge this handoff between medical school and residency? Are we just paying lip service to wanting it without seriously planning to do it?

MedEd Chat  @MedEdChat 7 hours ago
RT  @GLBDallaghan:  @myheroistrane @Alliance4ClinEd @acgme  T3  #meded  So then how can we bridge this handoff between medical school and reside...

Brenda Roman  @BJBRoman 7 hours ago
@myheroistrane @GLBDallaghan @Alliance4ClinEd @acgme  And how much of that might be related to liability concerns, real or imagined  #Meded

Gary Beck Dallaghan  @GLBDallaghan 7 hours ago
@BJBRoman @myheroistrane @Alliance4ClinEd @acgme  T3  #meded  Good point. It all gets back to compliance offices again. ;/

Abhay Dandekar  @abhaydandekar 7 hours ago
@Alliance4ClinEd  T3- Here is one scheme - we all must own this however for the sake of our patients and our learners  #MedEdhttps://t.co/EdaWu9N1qp

MedEd Chat  @MedEdChat 7 hours ago
We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts  #meded

APGO News  @apgonews 7 hours ago
RT  @Alliance4ClinEd:  T2: What skills are needed for the clerkships? How can DOCS help prepare  #medstudents for required clinical training?...

MedEd Chat  @MedEdChat 7 hours ago
RT  @abhaydandekar:  @Alliance4ClinEd  T3- Here is one scheme - we all must own this however for the sake of our patients and our learners #...

Deb Simpson  @debsimpson3 7 hours ago
T2 absolutely-FSB [feedback seeking behavior] lit from org psych and industrial psych that this read references is pretty amazing. Want to advance quickly? Ask for specific actionable feedback. Would that we as  #meded -ucators role model this behavior. Am trying.  @AuroraGME

Alliance4ClinEd  @Alliance4ClinEd 7 hours ago
@MedEdChat Final Thoughts: Some interesting ideas about necessary clinical skills that don't fit into some of the more traditional notions. Great discussion  #meded
Gary Beck Dallaghan @GLBDallaghan 7 hours ago
RT @debsimpson3: T2 absolutely-FSB [feedback seeking behavior] lit from org psych and industrial psych that this read references is pretty...

Paul Haidet @myheroistrane 7 hours ago
Gonna let Aretha have the final word tonight: “You better think... Think about what you tryin to do to me. Think... Let your mind go, let yourself be free” #meded https://t.co/N7SpsXqbRJ

Marty Muntz @mmteacherdoc 7 hours ago
@debsimpson3 @AuroraGME And understand that events in your environment are also “feedback” - take them in, consider, respond appropriately. #MedEd

MedEd Chat @MedEdChat 7 hours ago
RT @myheroistrane: Gonna let Aretha have the final word tonight: “You better think... Think about what you tryin to do to me. Think......

Marty Muntz @mmteacherdoc 7 hours ago
RT @myheroistrane: @abhaydandekar @Alliance4ClinEd What if the learner actively participated in the warm handoff, bringing the areas they w...

MedEd Chat @MedEdChat 7 hours ago
Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email #meded

Abhay Dandekar @abhaydandekar 7 hours ago
@Alliance4ClinEd @MedEdChat As tech and AI continue to integrate further into care delivery, will need to redefine knowledge/skills and therefore entrustment to be curators of effective use and how this translates to real patients! #MedEd

Marty Muntz @mmteacherdoc 7 hours ago
RT @myheroistrane: Gonna let Aretha have the final word tonight: “You better think... Think about what you tryin to do to me. Think......

MedEd Chat @MedEdChat 7 hours ago
That's a wrap...I will be posting the transcript tomorrow morning. Thanks everyone for participating! #meded

Deb Simpson @debsimpson3 7 hours ago
T3 as teachers we must never cease to learn. #meded https://t.co/YtVMxFf4lH
MedEd Chat @MedEdChat 7 hours ago
RT @debsimpson3: T3 as teachers we must never cease to learn. #meded https://t.co/YtVMxFf4lH

jackmaypole @drmaypole 7 hours ago
The privilege and challenge of #medical #education. #Students, #residents, and trainees bring infectious curiosity and keep us #faculty on our toes, and keep us from getting too smug (we hope) or set in our ways. #MedEd is good for everybody. https://t.co/fTCoYH61V9