October 19, 2017

**MedEd Chat** @mededchat 4 days ago
Welcome to the Medical Education chat (US) I am your moderator for the next hour, @Alliance4ClinEd #meded

**Alliance4ClinEd** @alliance4clined 4 days ago
Happy to be hosting tonight's topic! #meded https://t.co/X0rzPK5g8g

**MedEd Chat** @mededchat 4 days ago
The topic & questions will be announced in a moment...for now, please introduce yourselves #meded

**MedEd Chat** @mededchat 4 days ago
We will assume that all of your tweets are your own during this hour unless otherwise stated #meded

**MedEd Chat** @mededchat 4 days 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)

**A.J. Kleinheksel** @ajkleinhex 4 days ago
@MedEdChat Good evening, #MedEd chat! I'm an educational researcher at @AUG_EII. I study simulation & the assessment of higher order thinking skills.

**MedEd Chat** @mededchat 4 days ago
Topic 1: How important is it to incorporate basic science content in the clerkships? #meded

**Alliance4ClinEd** @alliance4clined 4 days ago
Many #medschools are talking about integrating basic sciences into the clerkships. T1 questions how important is it? https://t.co/LUOgOyNGKK

**Gary Beck Dallaghan** @glbdallaghan 4 days ago
Many #medschools are talking about integrating basic sciences into the clerkships. T1 questions how important is it? #meded

**Paul Haidet** @myheroistrane 4 days ago
T1: it is important, IF... it can be done in a way that is relevant to clinical decision making #meded

**MedEd Chat** @mededchat 4 days ago
T1 How easy or hard is it do that? #meded https://t.co/NDastdO1F2
T1 Do you think there are particular disciplines where it would be easier to do than others? Say...surgery vs psychiatry? #meded https://t.co/M2HQ09W1GS

T1 Integrating foundational knowledge into advanced skills and practice is important in any field. A mind needs it to retain & excel. #meded

T1: Well... it requires us all to stop covering content and start articulating the truly core concepts #meded

Agreed. Hard to do when one is focused solely on "covering" content, tho #meded https://t.co/ZYVPpqfWNo

@AJKleinhex: T1 Integrating foundational knowledge into advanced skills and practice is important in any field. A mind needs it to retain...

Keep rolling on T1. T2 will be up in just a few minutes #meded

@myheroistrane Well, I never said it was easy. ;) But the really important things rarely are. #MedEd

Absolutely. Just feels no a bit defeated tonight. #meded

Absolutely, just feeling a bit defeated tonight. #meded

Topic 2: In designing a curriculum for the clerkship, how would you integrate basic science content? #meded

T2 How can an already full clinical curriculum seamlessly add basic science content into the clerkship? https://t.co/GtALnQAjkr
A.J. Kleinheksel @ajkleinhex
4 days ago
@myheroistrane I'm right there with you today. But that's why we #MedEd chat, right? To remember we're not alone, and this is a pretty great brain trust.

Gary Beck Dallaghan @glbdallaghan
4 days ago
@MedEdChat T2 #meded This is a struggle that I couldn't overcome when I managed the pediatrics clerkship. Interested to hear ideas!

Alliance4ClinEd @alliance4clined
4 days ago
T2 Maybe @COMSEPediatrics can provide guidance to incorporate basic sciences #meded https://t.co/42NfAlr4C9

Gary Beck Dallaghan @glbdallaghan
4 days ago
RT @Alliance4ClinEd: T2 Maybe @COMSEPediatrics can provide guidance to incorporate basic sciences #meded https://t.co/42NfAlr4C9

A.J. Kleinheksel @ajkleinhex
4 days ago
T2 There will always be more content to cover. Concept-based curriculum is 1 strategy to combat this, but it's not perfect. #meded

Emily Fridenmaker @emily_fri
4 days ago
@MedEdChat T2 #meded Topically. Lectures given on a clinical topic should include the basic science content related to the disease/treatment.

Gene Hobbs @gene_hobbs
4 days ago
RT @GLBDallaghan: @MedEdChat T2 #meded This is a struggle that I couldn't overcome when I managed the pediatrics clerkship. Interested to h...

A.J. Kleinheksel @ajkleinhex
4 days ago
T2 "Seemless" integration of foundational knowledge can sometimes just mean reframing existing content. #meded

MedEd Chat @mededchat
4 days ago
T2 #meded What if didactics have been curtailed to be focused, clinically relevant material? Not enough time to cover it all in 10 minutes. https://t.co/6KBlxHyU6F

Gene Hobbs @gene_hobbs
4 days ago
RT @MedEdChat: T2 #meded What if didactics have been curtailed to be focused, clinically relevant material? Not enough time to cov...

MedEd Chat @mededchat
4 days ago
T2 #meded Could you elaborate on the concept-based curriculum? https://t.co/oihdLomOD2
Clinton Lewis @cwlblooddoc 4 days ago
@MedEdChat In longitudinal clerkship w/ 18 clerks taught each other with expert moderator. Peer-to-peer approach encouraged deep dive. #MedEd #T2

Ian Pereira @ijohnpereira 4 days ago
RT @myheroistrane: T1: it is important, IF... it can be done in a way that is relevant to clinical decision making #meded

MedEd Chat @mededchat 4 days ago
T2 #meded Was the expert moderator a basic scientist? Or did you use a combination of clinician and PhD? https://t.co/WUZv9S1cW

Alliance4ClinEd @alliance4clined 4 days ago
RT @cwlblooddoc: In longitudinal clerkship w/ 18 clerks taught each other with expert moderator. Peer-to-peer approach encouraged deep dive...

Alliance4ClinEd @alliance4clined 4 days ago
RT @AJKleinhex: T2 There will always be more content to cover. Concept-based curriculum is 1 strategy to combat this, but it's not perfect....

Paul Haidet @myheroistrane 4 days ago
Gotta remember the hidden curriculum. If attending a don't model usage of basic science concepts, students won't learn. #meded

Ian Pereira @ijohnpereira 4 days ago
@myheroistrane +1. Perhaps too often basic science education seems like a purely academic exercise. Hard to apply. Hard to justify. #MedEd T1

Alliance4ClinEd @alliance4clined 4 days ago
T2 #meded It would be interesting to hear what @BJBRoman would suggest from the work at #WrightState https://t.co/HUDNXyXopi

A.J. Kleinheksel @ajkleinhex 4 days ago
@MedEdChat Concept-based curriculum focuses on ideas with examples instead of specific content. So it frees up more space to focus on cog skills #MedEd

Alliance4ClinEd @alliance4clined 4 days ago
T1 #meded But as the foundation for clinical application, why is it hard to apply? https://t.co/fqYKDh1fpw

Gene Hobbs @gene_hobbs 4 days ago
T2 #MedEd: I like the idea of providing the basic science content online & referring to it when pertinent clinically or in simulations
There is no age cap to learning. #profdev #MedEd

How can you get buy in from faculty to model integration of basic science concepts in patient care? https://t.co/3RYsycsmj0

T2 #MedEd usually interested clinician with expert support PRN. Teaching distributed @8 rural sites so could leverage central expertise.

How can you get buy in from faculty to model integration of basic science concepts in patient care? https://…

Gotta remember the hidden curriculum. If attending a don't model usage of basic science concepts, students won't learn....

Perhaps too often basic science education seems like a purely academic exercise. Hard to apply....

I like the idea of providing the basic science content online & referring to it when pertinent clinically or in...

I wish I could Like this a thousand times. Integration needs both demonstrable behaviors and cognitive modeling. #MedEd
Paul Haidet @myheroistrane 4 days ago
Need to find those early adopter faculty and nurture them. #meded https://t.co/QgLbFvpDG

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MedEd Chat @mededchat 4 days ago
Well, again the hour is flying by...One more topic to come in just a minute #meded

Gary Beck Dallaghan @glbdallaghan 4 days ago
RT @myheroistrane: Need to find those early adopter faculty and nurture them. #meded https://t.co/QgLbFvpDG

Paul Haidet @myheroistrane 4 days ago
RT @AJKleinhex: @myheroistrane I wish I could Like this a thousand times. Integration needs both demonstrable behaviors and cognitive model...

MedEd Chat @mededchat 4 days ago
Topic 3 What problem are we solving by incorporating basic sciences into the clerkships? #meded

Ian Pereira @ijohnpereira 4 days ago
@Alliance4ClinEd Good point. Are the basic sciences used as a foundation for clinical decision-making today? #algorithms #MedEd T1
**Alliance4ClinEd** @alliance4clined4 days ago
T3: Is there a problem with clinical clerkships that integrating basic science concepts will solve? #meded

**Clinton Lewis** @cwblooddoc4 days ago
@gene_hobbs @MedEdChat T2 #MedEd question of importance - will learners/teachers 'pull' info or does it need to be 'pushed' out. How foundational is the content?

**A.J. Kleinheksel** @ajkleinhex4 days ago
@Alliance4ClinEd I hate to go full Nerd, but educational research is a powerful tool. Prove integration improves learning/patient outcomes. #MedEd

**MedEd Chat** @mededchat4 days ago
RT @CWLBloodDoc: @gene_hobbs @MedEdChat T2 #MedEd question of importance - will learners/teachers 'pull' info or does it need to be...

**Paul Haidet** @myheroistrane4 days ago
T3: better conceptual understanding leads to better medical decisions leads to fewer diagnostic errors. #MedEd

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RT @IJohnPereira: @Alliance4ClinEd Good point. Are the basic sciences used as a foundation for clinical decision-making today? #algorithms...

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RT @CWLBloodDoc: @gene_hobbs @MedEdChat T2 #MedEd question of importance - will learners/teachers 'pull' info or does it need to be...

**Ian Pereira** @ijohnpereira4 days ago
@Alliance4ClinEd Traditionally, a disconnect between clinical practice & evidence, perhaps even for complex cases? #MedEd T1

**Gene Hobbs** @gene_hobbs4 days ago
@CWLBloodDoc T2 #MedEd. If it matters, they will come :)

**MedEd Chat** @mededchat4 days ago
T3 #meded You can go as full nerd as you want! :) https://t.co/7RYUhdYgI
MedEd Chat @mededchat 4 days ago
RT @myheroistrane: T3: better conceptual understanding leads to better medical decisions leads to fewer diagnostic errors. #MedEd

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Paul Haidet @myheroistrane 4 days ago @gene_hobbs @CWLBloodDoc Agreed, and I believe "pulling" always sticks better #meded

Clinton Lewis @cwlblooddoc 4 days ago @gene_hobbs T2 #MedEd context matters. Wish I’d learned more basic science as a Med student now that I’m an advanced fellow. I needed a bigger push.

MedEd Chat @mededchat 4 days ago @myheroistrane T3 #meded Has this been studied at all with #medstudents ?

A.J. Kleinheksel @ajkleinhex 4 days ago
T3 Integration facilitates situated cognition: basic sci will be easier to recall when learned/reinforced in environment where used. #MedEd

Ian Pereira @ijohnpereira 4 days ago @myheroistrane Interesting point. Is this conceptual understanding of the basic sciences and/or hospital guidelines? #Guidelined #MedEd at2

Paul Haidet @myheroistrane 4 days ago
Testify, brother! #meded https://t.co/GMSXGjlMIN

Gene Hobbs @gene_hobbs 4 days ago
RT @myheroistrane: @gene_hobbs @CWLBloodDoc Agreed, and I believe "pulling" always sticks better #meded

MedEd Chat @mededchat 4 days ago
T2 #meded So you see value of integration in the clerkships as well as fourth year? https://t.co/7AQAmLjKr8
Ian Pereira @ijohnpereira 4 days ago
@myheroistrane Interesting point. Is this conceptual understanding of the basic sciences and/or hospital guidelines & structure? #Guidelined #MedEd T3

COMSEP @comsepediatrics 4 days ago
RT @Alliance4ClinEd: T2 Maybe @COMSEPediatrics can provide guidance to incorporate basic sciences #meded https://t.co/42NfAlr4C9

Paul Haidet @myheroistrane 4 days ago
RT @CWLBloodDoc: @gene_hobbs T2 #MedEd context matters. Wish I'd learned more basic science as a Med student now that I'm an advance...

Lyn Sonnenberg @lynsonnenberg 4 days ago
RT @myheroistrane: T3: better conceptual understanding leads to better medical decisions leads to fewer diagnostic errors. #MedEd

Ian Pereira @ijohnpereira 4 days ago
@gene_hobbs @CWLBloodDoc And if you test it, it will matter :) #MedEd T3

Paul Haidet @myheroistrane 4 days ago
Oh yeah, context and elaboration always = better learning #meded https://t.co/6Eb8FMEVdu

Ian Pereira @ijohnpereira 4 days ago
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Paul Haidet @myheroistrane 4 days ago
@IJohnPereira Yes! #meded

Clinton Lewis @cwlblooddoc 4 days ago
@MedEdChat T2 #MedEd medicine is the coherent integration of art and science to co-lead patient care. We need both at every step along the way.
T3 #meded Excellent points. Then should the #NBME incorporate more basic science into the subject exams? https://t.co/DXe18BV54N

RT @Alliance4ClinEd: T3 #meded Excellent points. Then should the #NBME incorporate more basic science into the subject exams? https://t.co...

Could ask our grant recipient from 2011: irene Hong-McAtee https://t.co/Zs7CHagxpr #meded @MedEdChat

T3 Out narrow focus on evidence based medicine & clinical trials divert attention from basic Science topics physiology, biochemistry #meded

How about integrating clinical into the first year? Blended for all 4 years means better contextualization all the way through #MedEd

Modeling why you feel this way now makes you a better mentor #ThankYou

@CWLBloodDoc #MedEd And if you test it, it will matter :) T2 #MedEd

RT @IJohnPereira: @myheroistrane Interesting point. Is this conceptual understanding of the basic sciences and/or hospital guidelines...

RT @IJohnPereira: @gene_hobbs @CWLBloodDoc And if you test it, it will matter :) T2 #MedEd

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RT @myheroistrane: Oh yeah, context and elaboration always = better learning #meded https://t.co/6Eb8FMEVdu

RT @myheroistrane: How about integrating clinical into the first year? Blended for all 4 years means better contextualization all the way to short term memory

@Alliance4ClinEd Perhaps not isolated items. But as integrated concepts, it would help encourage the curricular changes. We should test what matters. #MedEd

@Alliance4ClinEd T3 Out narrow focus on evidence based medicine & clinical trials divert attention from basic Science topics physiology, bi...

@Alliance4ClinEd Agreed. https://t.co/iTbN73NtKG

@Alliance4ClinEd Perhaps not isolated items. But as integrated concepts, it would help encourage the curricular cha...

RT @yw_chang: #Motivate students and make them more #engaging. self-determination theory #MedEd https://t.co/A4mBhQTmox

Well, we have about 2 more minutes left in our discussion. Please feel free to give some final thoughts #meded
Rumi Khan @rumikhanmd 4 days ago
T3 Physiology should not end at USMLE step2 rather be focused in ABIM, speciality boards. All know River’s Sepsis data, not fluid physiology https://t.co/okbDPWhBw4

MedEd Chat @mededchat 4 days ago
Join us again next week at 9 pm Thursday. Don’t forget to suggest topics by DM or email #meded

Paul Haidet @myheroistrane 4 days ago
Final thought: basic sci, clinical sci, health systems sci, humanities. All important in today’s healthcare. Integrate them. #MedEd

Gary Beck Dallaghan @glbdallaghan 4 days ago
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RT @myheroistrane: Final thought: basic sci, clinical sci, health systems sci, humanities. All important in today’s healthcare. Integrate t...

A.J. Kleinheksel @ajkleinhex 4 days ago
Thanks for facilitating, @Alliance4ClinEd! Great #MedEd chat tonight!

Alliance4ClinEd @alliance4clined 4 days ago
Thanks! It’s been a pleasure for us! #meded @MedEdChat https://t.co/ZQmNVDxVun

Paul Haidet @myheroistrane 4 days ago
https://t.co/Hbrsi5J8Od meded https://t.co/yyEwiQaK8R

Celeste Royce @croyce624 4 days ago
RT @Alliance4ClinEd: T2 #meded How can you get buy in from faculty to model integration of basic science concepts in patient care? https://...

Gene Hobbs @gene_hobbs 4 days ago
RT @myheroistrane: Final thought: basic sci, clinical sci, health systems sci, humanities. All important in today's healthcare. Integrate t...
RT @MedEdChat: Topic 2: In designing a curriculum for the clerkship, how would you integrate basic science content? #meded

RT @GLBDallaghan: @MedEdChat T2 #meded This is a struggle that I couldn't overcome when I managed the pediatrics clerkship. Interested to h...