2018-02-15: Can the Senior Year be Flexible and Educationally Meaningful?

Resources shared during the chat:

- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4885582/
- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5319629/

MedEd Chat @mededchat 9 hours ago
Welcome to the Medical Education chat (US) I am your moderator for the next hour, @alliance4clined #meded

MedEd Chat @mededchat 9 hours ago
The topic & questions will be announced in a moment...for now, please introduce yourselves #meded

Alliance4ClinEd @alliance4clined 9 hours ago
@MedEdChat #meded Gary here in Omaha....where it is unseasonably warm!

Renee @02amor 9 hours ago
Hi #meded, Renee, checking in again from Philly

MedEd Chat @mededchat 9 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 @mededchat 9 hours ago
@02amor Welcome #meded

MedEd Chat @mededchat 9 hours ago
We will assume that all of your tweets are your own during this hour unless otherwise stated #meded

Valerie Lang,MD,MHPE @valerielang 99 hours ago
@MedEdChat Hi #meded, Val Lang here from Rochester.

MedEd Chat @mededchat 9 hours ago
Topic 1: How is your final year of medical school training set up now? #meded
Alliance4ClinEd @alliance4clined 9 hours ago
T1 We're asking for examples of how your final year of #medschool is structured? #meded

Gary Beck Dallaghan @glbdallaghan 9 hours ago
@ValerieLang9 @MedEdChat Welcome #MedEd

MedEd Chat @mededchat 9 hours ago
@ValerieLang9 Welcome #MedEd

Sass @mcsassymd 9 hours ago
RT @MedEdChat: Topic 1: How is your final year of medical school training set up now? #meded

Gary Beck Dallaghan @glbdallaghan 9 hours ago
@MedEdChat T1 #meded Right now our curriculum is largely unstructured. #medstudents can pick and choose what they want, dropping/adding electives often.

Alliance4ClinEd @alliance4clined 9 hours ago
@GLBDallaghan @MedEdChat T1 #meded It seems like this is the Xanadu described in this blog https://t.co/UU4z4AfDoP

MedEd Chat @mededchat 9 hours ago
RT @Alliance4ClinEd: @GLBDallaghan @MedEdChat T1 #meded It seems like this is the Xanadu described in this blog https://t.co/UU4z4AfDoP

Valerie Lang,MD,MHPE @valerielang 99 hours ago
T1 #MedEd. Structured and unstructured. Required SubI, EM, basic sci nice, capstone, community service. Rest flexible.

MedEd Chat @mededchat 9 hours ago
RT @ValerieLang9: T1 #MedEd. Structured and unstructured. Required SubI, EM, basic sci nice, capstone, community service. Rest flexible.

Alliance4ClinEd @alliance4clined 9 hours ago
@ValerieLang9 @MedEdChat T1 #meded Do structured requirements interfere with residency interviews?

Courtney Tomblinson, MD @cmtomblinson 9 hours ago
@ValerieLang9 Are there restrictions to what specialty the SubI must be in? #MedEd
Renee @02amor 9 hours ago
T1 #meded I really like our system. Students choose a pathway to prep for a specialty (ex IM or Peds), which have some required elements but still time do rotations outside your anticipated residency.

Gary Beck Dallaghan @glbdallaghan 9 hours ago
@cmtomblinson @ValerieLang9 T1 #meded and how are you defining subI?

MedEd Chat @mededchat 9 hours ago
RT @02amor: T1 #meded I really like our system. Students choose a pathway to prep for a specialty (ex IM or Peds), which have some required...

Rahul Patwari @rahulpatwari 9 hours ago
@MedEdChat T1: Required (SubI + EM), Selectives + Electives with an intern bootcamp at the end. #MedEd

Gary Beck Dallaghan @glbdallaghan 9 hours ago
@02amor T1 #meded Our new curriculum proposes that. Do you have specific advising in place to help the #medstudents?

MedEd Chat @mededchat 9 hours ago
RT @rahulpatwari: @MedEdChat T1: Required (SubI + EM), Selectives + Electives with an intern bootcamp at the end. #MedEd

MedEd Chat @mededchat 9 hours ago
@rahulpatwari T1 #meded Is the intern bootcamp in all disciplines?

Alliance4ClinEd @alliance4clined 9 hours ago
RT @rahulpatwari: @MedEdChat T1: Required (SubI + EM), Selectives + Electives with an intern bootcamp at the end. #MedEd

Rahul Patwari @rahulpatwari 9 hours ago
@MedEdChat T1: There is a surgery, pediatric and medical track. People can pick and choose from each if they are going into other fields. #MedEd

Ryan Gamlin @ryangamlin 9 hours ago
@MedEdChat everyone involved in designing an M4 curriculum should read this article: https://t.co/3EcHiRsbmx intense fourth year: statistically significant in predicting intern performance? yes. practically significant in predicting intern performance? no. #meded
RT @rahulpatwari: @MedEdChat T1: There is a surgery, pediatric and medical track. People can pick and choose from each if they are going in...

@Alliance4ClinEd @MedEdChat T1. Some required activities are after match lists go in. EM has only 14 required shifts in a month- lots of room for interviews. Students are advised not to interview during SubI, but they feel increasing pressure to squeeze interviews in then. #meded

RT @RyanGamlin: @MedEdChat everyone involved in designing an M4 curriculum should read this article: https://t.co/3EcHiRsbmx intense fourt...

RT @RyanGamlin: @MedEdChat everyone involved in designing an M4 curriculum should read this article: https://t.co/3EcHiRsbmx intense fourt...

@valerielang9 @cmtomblinson #meded T1 SubI is one month inpatient in either surgery, peds, IM or neuro.

Yes. There are pathway directors who do some advising, & MS still see Career office and student affairs etc... RT @GLBDallaghan T1 #meded Our new curriculum proposes that. Do you have specific advising in place to help the #medstudents?

@ValerieLang9 @cmtomblinson #meded What if the rotation offered greater responsibility for the #medstudent? Would it be considered a subi or not (even if it weren’t inpatient)?

@GLBDallaghan RT @02amor: Yes. There are pathway directors who do some advising, & MS still see Career office and student affairs etc... RT @GLBDallaghan...

RT @02amor: Yes. There are pathway directors who do some advising, & MS still see Career office and student affairs etc... RT @GLBDallaghan...

RT @02amor: Yes. There are pathway directors who do some advising, & MS still see Career office and student affairs etc... RT @GLBDallaghan...
@02amor @GLBDallaghan T1 #meded How long have you been doing this? How do your students feel about this approach?

@drmeded_itor8 hours ago
RT @RyanGamlin: @MedEdChat everyone involved in designing an M4 curriculum should read this article: https://t.co/3EcHiRsbmx intense fourt...

@Alliance4ClinEd @02amor @GLBDallaghan T1 #meded I’d also be curious to know what the perceived need was in creating this process

@kop_md8 hours ago
T1 Academic Medicine article in 2015 on structures across schools Course Offerings in the 4th Year of Med School: How U.S. Med Schools Are Preparing Students for Internship https://t.co/W0kzjfe4CG #MedEd @mededchat

@kop_MD Welcome to the #meded chat! Thanks for this reference!

@alliance4clined8 hours ago
RT @kop_MD: T1 Academic Medicine article in 2015 on structures across schools Course Offerings in the 4th Year of Med School: How U.S. Med...

@02amor8 hours ago
@Alliance4ClinEd @GLBDallaghan T1 #meded I am a product of this system, so I won’t tell you exactly how long but several yrs. I think the students like it. There’s structure & guidance w/ flexibility

@mededchat8 hours ago #meded Great resource! https://t.co/OCIEwF7I6r

Alliance4ClinEd @alliance4clined8 hours ago
@kop_MD: T1 Academic Medicine article in 2015 on structures across schools Course Offerings in the 4th Year of Med School: How U.S. Med...

@mededchat8 hours ago
#meded Great resource! https://t.co/CkJD2uctQ1q

@mededchat8 hours ago
Topic 2: Should there be required experiences during the final year of training? Why or why not? #meded

@alliance4clined8 hours ago
T2 Should there be required experiences in the final year of medschool? Why? #meded
Alliance4ClinEd @alliance4clined 8 hours ago
@MedEdChat T2 #meded So we’re seeing a variety of suggestions about this. Is greater structure needed now? With the Millennial generation would structure be better or worse?

Gary Beck Dallaghan @gbdallaghan 8 hours ago
T2 #meded This article points to valuable experiences for #medstudents during the senior year https://t.co/3tlHRChCym

MedEd Chat @mededchat 8 hours ago
RT @Alliance4ClinEd: @MedEdChat T2 #meded So we’re seeing a variety of suggestions about this. Is greater structure needed now? With the...

Terry Kind, MD MPH @kind4kids 8 hours ago
@MedEdChat Gotta act like an intern at some point. #MedEd

Renee @02amor 8 hours ago
Better to do it with some training wheels as a 4th yr RT @Kind4Kids: @MedEdChat Gotta act like an intern at some point. #MedEd

Paul Ko, MD @kop_md 8 hours ago
T2 yes and no. The focus should be achieving competency and not necessarily a focus on specific experiences @MedEdChat #meded

Gary Beck Dallaghan @gbdallaghan 8 hours ago
@Alliance4ClinEd @MedEdChat T2 #meded It would seem with the need for clear expectations, Millennials may want more guidance...but of course with flexibility built in https://t.co/oPIpslGul4

Rahul Patwari @rahulpatwari 8 hours ago
@Alliance4ClinEd @MedEdChat T2: flexibility to fill students knowledge gaps, go on interviews; but we don't want it to be the Wild West where people do whatever they want (don't learn). #MedEd

MedEd Chat @mededchat 8 hours ago
@kop_MD T2 #meded Who outlines the competencies? Each discipline? Curriculum Vommittee?

Mary MACK @maryocmack 8 hours ago
T2. Requirement of Hearing true patient stories of things gone wrong. Listening and compassion #meded

Paul Ko, MD @kop_md 8 hours ago
@Alliance4ClinEd @MedEdChat T2 yes structure but also flexibility. What about a coaching model where focus is on students strengths and needed area of improvement. Tailored to their needs? #meded
Gary Beck Dallaghan @glbdallaghan 8 hours ago
@rahulpatwari @Alliance4ClinEd @MedEdChat T2 #meded That's part of the problem with our current curriculum and why we want it to be more structured. Have had seniors go from Oct to May and never see a patient....

MedEd Chat @mededchat 8 hours ago
RT @kop_MD: @Alliance4ClinEd @MedEdChat T2 yes structure but also flexibility. What about a coaching model where focus is on students stren...

COMSEP @comsepediatrics 8 hours ago
RT @kop_MD: T1 Academic Medicine article in 2015 on structures across schools Course Offerings in the 4th Year of Med School: How U.S. Med...

Mary MACK @maryocmack 8 hours ago
T2: true stories of burnout and how to deal with it. #meded

MedEd Chat @mededchat 8 hours ago
@MaryOCMack T2 #meded Would you suggest more opportunities for students to reflect on these stories?

Christina Bergin @cbergin29 8 hours ago
@MedEdChat T1: 4 required rotations (4-wk EM Clerkship, 4-wk Neuro Clerkship, 4-wk Sub-I selective, 4-wk Crit Care selective) + 20 weeks of electives + 12 weeks discretionary time. 12 months total. Up to 8 weeks of electives can be non-pt care (research, independent study, etc.) #meded

MedEd Chat @mededchat 8 hours ago
RT @cbergin29: @MedEdChat T1: 4 required rotations (4-wk EM Clerkship, 4-wk Neuro Clerkship, 4-wk Sub-I selective, 4-wk Crit Care selectiv...

Alliance4ClinEd @alliance4clined 8 hours ago
RT @cbergin29: @MedEdChat T1: 4 required rotations (4-wk EM Clerkship, 4-wk Neuro Clerkship, 4-wk Sub-I selective, 4-wk Crit Care selectiv...

Gary Beck Dallaghan @glbdallaghan 8 hours ago
@cbergin29 @MedEdChat T1 #meded Thanks for sharing this model!

Alliance4ClinEd @alliance4clined 8 hours ago
T3: What examples can you share of meaningful elective years of #medschool? How are you measuring success? #meded
MedEd Chat @mededchat 8 hours ago
Topic 3: If you could design a meaningful yet flexible final year, what that look like? #meded

Paul Ko, MD @kop_md 8 hours ago
T2 question is 4th year to teach generalist principles/fundamentals or specialist topics? Debatable! (does a future psychiatrist need to focus on procedures, etc)? #MedEd @MedEdChat

Larry Hurtubise @hur2buzy 8 hours ago
Hi from Cbus #meded

MedEd Chat @mededchat 8 hours ago
RT @kop_MD: T2 question is 4th year to teach generalist principles/fundamentals or specialist topics? Debatable! (does a future psychiatrist need to focus on procedures, etc)? #MedEd @MedEdChat

Alliance4ClinEd @alliance4clined 8 hours ago
RT @kop_MD: T2 question is 4th year to teach generalist principles/fundamentals or specialist topics? Debatable! (does a future psychiatrist need to focus on procedures, etc)? #MedEd @MedEdChat

MedEd Chat @mededchat 8 hours ago
@hur2buzy Welcome! #meded

Gary Beck Dallaghan @glbdallaghan 8 hours ago
@MedEdChat T3 #meded I honestly think the final year needs more #medstudent input on how this balance could be achieved. https://t.co/any92u0KMN

MedEd Chat @mededchat 8 hours ago
RT @GLBDallaghan: @MedEdChat T3 #meded I honestly think the final year needs more #medstudent input on how this balance could be achieved....

Courtney Tomblinson, MD @cmtomblinson 8 hours ago
@cbergin29 @MedEdChat What is the difference between a selective and elective? TIA! #MedEd

Larry Hurtubise @hur2buzy 8 hours ago
T3 authentic IPE experiences with teams that match real practice #meded

Stephanie Starr @stephrstarr 8 hours ago
@GLBDallaghan @MedEdChat With help from PGY-1s who can inform what would have been helpful to have before completing MD . . . #meded
Renee @02amor 8 hours ago
T3 #meded I think I would have liked a capstone course as a 4th yr

MedEd Chat @mededchat 8 hours ago
RT @StephRStarr: @GLBDallaghan @MedEdChat With help from PGY-1s who can inform what would have been helpful to have before completing MD ....

Abhay Dandekar @abhaydandekar 8 hours ago
@MedEdChat T3: inquiry based curriculum that follows patients/populations/teams longitudinally based upon themes. Weave EPA’s to measure and link clinical clerkship experiences; require cohort and collaboration to strengthen meaning and prevent isolation #MedEd

Paul Ko, MD @kop_md 8 hours ago
Can some please reform the current nrmp match system? I know different problem/topic, but big reason 4th year is so chunked up and students lose focus #meded@MedEdChat

Gary Beck Dallaghan @glbdallaghan 8 hours ago
@cmtomblinson @cbergin29 @MedEdChat #meded At our school a selective is more of a basic science experience and elective clinical

Christina Bergin @cbergin29 8 hours ago
RT @cmtomblinson: @cbergin29 @MedEdChat What is the difference between a selective and elective? TIA! #MedEd

MedEd Chat @mededchat 8 hours ago
RT @abhaydandekar: @MedEdChat T3: inquiry based curriculum that follows patients/populations/teams longitudinally based upon themes. Weave...

Alliance4ClinEd @alliance4clined 8 hours ago
RT @abhaydandekar: @MedEdChat T3: inquiry based curriculum that follows patients/populations/teams longitudinally based upon themes. Weave...

Terry Kind, MD MPH @kind4kids 8 hours ago
Balance in #meded 4th yr: structure and flexibility depth and breadth home and away individuals and systems patients and populations learning and serving And what else?

Gary Beck Dallaghan @glbdallaghan 8 hours ago
@hur2buzv T3 #meded What if your school can’t offer something like that for every student?
Paul Ko, MD @kop_md8 hours ago
T3 include tracks on topics on patient safety, leadership, 'soft skills' #meded @MedEdChat

MedEd Chat @mededchat8 hours ago
RT @kop_MD: Can some please reform the current nrmp match system? I know different problem/topic, but big reason 4th year is so chunked up...

COMSEP @comsepediatrics8 hours ago
RT @GLBDallaghan: T2 #meded This article points to valuable experiences for #medstudents during the senior year https://t.co/3tHRCym

COMSEP @comsepediatrics8 hours ago
RT @hur2buzy: T3 authentic IPE experiences with teams that match real practice #meded

Stephanie Starr @stephrstarr8 hours ago
@GLBDallaghan @cmtomblinson @cbergin29 @MedEdChat At @MayoClinicSOM our selectives Y1, Y2 are for career exploration, service, international experiences, etc. #meded

Gary Beck Dallaghan @glbdallaghan8 hours ago
@Kind4Kids T3 #meded Maybe a little bit of fun along the way! :)

Alliance4ClinEd @alliance4clined8 hours ago
RT @kop_MD: Can some please reform the current nrmp match system? I know different problem/topic, but big reason 4th year is so chunked up...

Christina Bergin @cbergin298 hours ago
@cmtomblinson @MedEdChat A selective is required (must do both a sub-I & crit care) BUT they have their choice of specialty (ie, MICU or PICU or SICU or NICU). An elective is fully their choice, only requirement is number of credits taken. #meded

Shreya P. Trivedi MD @shreyatrivedimd8 hours ago
@kop_MD @MedEdChat how would you change it that it would allow students to focus more?! #MedEd @MedEdChat

Courtney Tomblinson, MD @cmtomblinson8 hours ago
Food for thought for our upcoming @JACRJournal tweet chat on #MedEd in #Radiology this Thurs 2/22 @ noon EST https://t.co/j7THUFXTqx https://t.co/rOeTwo6us4
T3 #meded The timing for these is perfect because #medstudents have enough experience to put these topics into context... https://t.co/BQ72fjb6xT

Stephanie Starr @stephrstarr8 hours ago
@Kind4Kids Strategies for success as lifelong learner, first discussion of ILPs and ACGME competencies, return to altruistic roots to reinforce empathy?? #meded

Poonam Sharma @poonamss8 hours ago
@StephRStarr @GLBDallaghan @MedEdChat And would ask program directors where they notice interns struggling. #meded

MedEd Chat @mededchat8 hours ago
RT @Alliance4ClinEd: T3 #meded The timing for these is perfect because #medstudents have enough experience to put these topics into context...

Gary Beck Dallaghan @glbdallaghan8 hours ago
@PoonamSS @StephRStarr @MedEdChat T3 #meded Excellent suggestion. That would help bridge the gap between UME and GME as well

Stephanie Starr @stephrstarr8 hours ago
@Alliance4ClinEd Yes and no. #healthsystemsscience needs to start in Yr1 as part of early professional development, but some content best learned in Yr4 after clinical experiences #MedEd

Courtney Tomblinson, MD @cmtomblinson8 hours ago
@Alliance4ClinEd also consider business aspects of medicine and informatics here as non-clinical electives #MedEd

Alliance4ClinEd @alliance4clined8 hours ago
@StephRStarr T3 #meded Agreed. There are foundational principles to be learned early. We’re finding some of it is lost on the #medstudents right now in year 1 and may be better after more clinical exposure

MedEd Chat @mededchat8 hours ago
RT @cmtomblinson: @Alliance4ClinEd also consider business aspects of medicine and informatics here as non-clinical electives #MedEd

Stephanie Starr @stephrstarr8 hours ago
@cmtomblinson @Alliance4ClinEd Agreed! And legal aspects #meded
We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded

Gary Beck Dallaghan @plbdallaghan8 hours ago
@MedEdChat #meded There are great arguments for structure with flexibility. #medstudent input in our revision along with program directors will be key!

COMSEP @comsepediatrics8 hours ago
Like much of pediatrics! #meded https://t.co/9b8VHtJmEx

Courtney Tomblinson, MD @cmtomblinson8 hours ago
@StephRStarr @Alliance4ClinEd All so important - what if some of these could be laced throughout traditional patient-facing rotations in MS4 - for example, each Monday - so that the concepts are incorporated instead of compartmentalized? #MedEd

Renee @02amor8 hours ago
Thank you for another @MedEdChat tonight! #meded

Alliance4ClinEd @alliance4clined8 hours ago
RT @cmtomblinson: @StephRStarr @Alliance4ClinEd All so important - what if some of these could be laced throughout traditional patient-facing...

Poonam Sharma @poonamss8 hours ago
@cmtomblinson @MedEdChat @Alliance4ClinEd Yes! Medicine is changing. #meded needs to prepare students for changing landscape.

Stephanie Starr @stephrstarr8 hours ago
@cmtomblinson @Alliance4ClinEd Drip vs. bolus in #MedEd!

Join us again next week at 9 pm Thursday. Don't forget to join us next week for a special guest host @JournalofGME #meded

RT @PoonamSS: @cmtomblinson @MedEdChat @Alliance4ClinEd Yes! Medicine is changing. #meded needs to prepare students for changing landscape.
MedEd Chat  @mededchat 8 hours ago
That's a wrap...I will be posting the archive tomorrow morning. Thanks everyone for participating!  #meded

Christina Bergin  @cbergin29 8 hours ago
@MedEdChat However, I'd argue that some experiences are beneficial for all students to have, regardless of how proficient they are. EM & Critical Care in particular.  #meded

JGME  @journalofgme 8 hours ago
RT @MedEdChat: Join us again next week at 9 pm Thursday. Don't forget to join us next week for a special guest host @JournalofGME  #meded

Gail Sullivan  @drmeded_itor 8 hours ago
RT @MedEdChat: Join us again next week at 9 pm Thursday. Don't forget to join us next week for a special guest host @JournalofGME  #meded