2021-05-06: Impact of Enrollment on Clinical Training Sites Topic and Questions courtesy of the Council on Medical Student Education in Pediatrics

The following links were shared during the chat:

- The impact of increasing medical school class size on clinical clerkships: a national survey of internal medicine clerkship directors PubMed (nih.gov)
- Balancing clinical capacity with learner numbers Melvin 2020 The Clinical Teacher Wiley Online Library
- <u>The Community Preceptor Crisis: Recruiting and Retaining Community-Based Faculty to Teach Medical Students-</u> A Shared Perspective From the Alliance for Clinical Education - PubMed (nih.gov)
- Recruiting and Retaining Community-Based Preceptors: A Multicenter Qualitative Action Study of Pediatric Preceptors PubMed (nih.gov)
- To Pay or Not to Pay Community Preceptors? That Is a Question ... PubMed (nih.gov)



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

TOPIC 1: Projected physician shortfalls have resulted in increasing medical school class sizes. What are the required clinical training considerations if/when your school increases class size? #MedEdChat #meded



Justin Kreuter, MD @KreuterMD8 hours ago

<u>@MedEdChat</u> Hi #MedEdChat, I'm Justin , a #pathologist @MayoClinicSOM. https://t.co/jgle3yCAws



Tyler Cymet DO FACP @tcymet8 hours ago

Accreditation requirements say clerkships required at 110% of class size, which covers required core clerkships only. <u>#MedEdChat</u> post pandemic with virtual "clinical" clerkships, I suspect that counting may change. Plus, we are learning that clerkships need not be 100% in clinic



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T1 Having experienced this several years ago I can say the clinical capacity was not taken into consideration. The only concern was how many seats can they fill in the lecture hall. #MedEdChat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

<u>@tcymet</u> T1 Very true that clerkships can be in a variety of patient care settings. It is challenging though...especially if you have to compete for clinical educators with other medical schools in smaller communities #MedEdChat



Ahmed Nahian @iamahmednahian8 hours ago

RT @tcymet: Tyler Cymet, DO joining #mededchat Excited to see what people are thinking tonight



Alliance4ClinEd @Alliance4ClinEd8 hours ago

T1 This is an older article, but still reflects the impact of increased class sizes and the resources it takes https://t.co/8sqCkql91m #MedEdChat



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RT <u>@Alliance4ClinEd</u>: T1 This is an older article, but still reflects the impact of increased class sizes and the resources it takes https:/...



MedEdBot @MedEdBot8 hours ago

RT <u>@MedEdChat</u>: We will assume that all of your tweets during <u>#mededchat</u> 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 <u>@MedEdChat</u>: TOPIC 1: Projected physician shortfalls have resulted in increasing medical school class sizes. What are the required clinic...



Tyler Cymet DO FACP @tcymet8 hours ago

@GLBDallaghan Without oversight, I do think that what you experienced would be the norm. #MedEdChat



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

TOPIC 2: What challenges have you faced identifying patient care experiences with larger class sizes? Competition for sites with other schools or other #HPE students? #MedEdChat #meded



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

<u>@MedEdChat #mededchat</u> T1 It is vital to increase the class sizes to meet the physicians shortage. the important thing is considering the clinical teaching and bed side teaching. Definitely to consider two or three students per preceptor. for sure not more than three per preceptor #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T2 We actually completely altered our clerkship structure to accommodate more students. It was a challenge to get our rural preceptors on board, but fortunately they agreed #MedEdChat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

<u>@ArjaSateesh</u> <u>@MedEdChat</u> T1 What do you base that on? Do you think more than 2-3 students is unmanageable to teach? #MedEdChat



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

#mededchat Sateesh Arja from Avalon University School of Medicine, Curacao #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T1 One of our residents thought through some of the issues related to increasing class sizes that we published https://t.co/Fg0HeOB7M4 #MedEdChat @JulieByerley



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

RT @GLBDallaghan: T1 One of our residents thought through some of the issues related to increasing class sizes that we published https://t...



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

@GLBDallaghan @MedEdChat #mededchat T1 it is not only just teaching. It involves supervision and observation. Providing assessments and feedback #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T2 One of the manuscripts I'm getting ready to submit uses an optimization model to determine the appropriate number of students to assign to a single clinic. Takes into consideration scheduling and numbers of patients per provider #MedEdChat



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

<u>@MedEdChat</u> <u>#mededchat</u> T2 definitely competition with other schools. And also competition with other healthcare profession educational students including DO students #meded



Abhay Dandekar @abhaydandekar8 hours ago

T2- learning experiences that are authentic and grounded in patient facing activity become more scarce for both relationship development and experience. Students are unintentionally rewarded for being proactive but at a cost of those who defer? #MedEd #MedEdChat



MedEd @TelehealthBot8 hours ago

RT <u>@abhaydandekar</u>: T2- learning experiences that are authentic and grounded in patient facing activity become more scarce for both relation...



Justin Kreuter, MD @KreuterMD8 hours ago

RT @GLBDallaghan: T2 One of the manuscripts I'm getting ready to submit uses an optimization model to determine the appropriate number of s...



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

TOPIC 3: What strategies have you employed to recruit and retain clinical training sites? #MedEdChat #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

<u>@ArjaSateesh</u> <u>@MedEdChat</u> T2 What sorts of things have you done to ensure students have a robust experience in light of these challenges? <u>#MedEdChat</u>



Alliance4ClinEd @Alliance4ClinEd8 hours ago

T3 We conducted a survey to get different perspectives on how to recruit and retain preceptors https://t.co/pLky6izPdF @jenchristner @GLBDallaghan #MedEdChat



Abhay Dandekar @abhaydandekar8 hours ago

<u>@MedEdChat</u> Strong faculty dev, good understanding of limits and expectations, rapid cycle improvement to leverage gains and value of learners. #MedEdChat #MedEd



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T3 I worked with a group from @COMSEPediatrics to investigate why community preceptors continued to teach, which offered some insights into retaining them https://t.co/tHB8XDZi9n #MedEdChat



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

RT <u>@Alliance4ClinEd</u>: T3 We conducted a survey to get different perspectives on how to recruit and retain preceptors https://t.co/pLky6izPdF...



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

@GLBDallaghan @MedEdChat #mededchat T2 we don't have that big size classes. We have around 100 students in the 3rd year and another close to 100 students in the 4th year. We are always proactive in expanding our clinical affiliates and also identifying a dynamic clinical leader at each site #meded



Alliance4ClinEd @Alliance4ClinEd8 hours ago

T3 We also tackled the question about compensation for community preceptors... Findings were mixed, but it is evident that it may be more and more important to find ways to compensate https://t.co/QeqTuiqOoF #MedEdChat @jenchristner @sgraziano11



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

RT $\underline{@Alliance4ClinEd}$: T3 We also tackled the question about compensation for community preceptors... Findings were mixed, but it is evident...



Justin Kreuter, MD @KreuterMD8 hours ago

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

<u>@MedEdChat #mededchat</u> T3 We always kept the capacity of clinical spots close to double the size of student body. and also appropriate and adequate faculty development activities. Adequate educational resources for students #meded



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

TOPIC 4: What are innovative ways to schedule students to give students a good experience and to satisfy clinical educators? #MedEdChat #MedEd



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T4 Different approaches for sure. We outlined four different schedules in this manuscript: https://t.co/47bHIVdXvo #MedEdChat



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

<u>@MedEdChat #mededchat</u> T4 I heard some schools are doing longitudinal clerkships. We have no experience with longitudinal clerkships. How is it working? #meded



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T4 When I was clerkship admin years ago, we had to alter our rural rotation and limit it to 4 weeks to get 2 students per rotation assigned as well as give them structured inpatient and specialty clinic experiences #MedEdChat



Gary Beck Dallaghan @GLBDallaghan7 hours ago

<u>@ArjaSateesh</u> <u>@MedEdChat</u> T4 Students at two of our regional campuses have longitudinal experiences and it works well. One semester on main campus is longitudinal - 2 days of adult clinics & 1 day peds clinic per week. Becoming more challenging to get preceptors! <u>#MedEdChat</u>



Med Student Bot @MedStudent_Bot7 hours ago

RT <u>@MedEdChat</u>: TOPIC 4: What are innovative ways to schedule students to give students a good experience and to satisfy clinical educators?...



Jenny Christner @jenchristner7 hours ago

RT <u>@Alliance4ClinEd</u>: T3 We also tackled the question about compensation for community preceptors... Findings were mixed, but it is evident...



Justin Kreuter, MD @KreuterMD7 hours ago

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



MedEd Chat (hosted by ACE) @MedEdChat7 hours ago

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



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That's a wrap...I will post the <u>#mededchat</u> transcript tomorrow morning on https://t.co/mJivoK9NyX. Thanks everyone for participating! #meded



Med Student Bot @MedStudent Bot7 hours ago

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The #MedEdChat Influencers

Top 10 Influential



@GLBDallaghan 100



@MedEdChat 94



@Alliance4ClinEd 72



@jenchristner 72



@MayoClinicSOM 45



@sgraziano11 34



@COMSEPediatrics 26



@JulieByerley 26



@ArjaSateesh 23



@tcymet 18

Prolific Tweeters



@MedEdChat 12



@GLBDallaghan 11



@ArjaSateesh 7



@MedEdBot 5



@MedStudent_Bot 4



@KreuterMD 4



@Alliance4ClinEd 3



@abhaydandekar 2



@tcymet 2



@TelehealthBot 1

Highest Impressions



@MedEdChat 109.4K



@GLBDallaghan 19.2K



@KreuterMD 16.6K



@MedEdBot 14.5K



@tcymet 10.3K



@Alliance4ClinEd 2.1K



@TelehealthBot 1.4K



@abhaydandekar 1.2K



@ArjaSateesh 1.1K



@MedStudent Bot 568.0

The Numbers

176.897K_{Impressions}

53_{Tweets}

12_{Participants}



Twitter data from the #MedEdChat hashtag from Thu, May 6th 2021, 9:05PM to Fri, May 7th 2021, 5:15AM (America/New_York) - Symplur.