

2021-03-11: What Do Medical Students Need to Know about Pediatrics?

Topic and Questions courtesy of the Council on Medical Student Education in Pediatrics

The following links were shared during the chat:

- [Curriculum Competencies and Objectives – COMSEP](#)
- [The integrated curriculum in medical education: AMEE Guide No. 96 \(hofstra.edu\)](#)
- [ERIC - EJ954626 - Integrating Geriatrics into Medical School: Student Journaling as an Innovative Strategy for Evaluating Curriculum, Gerontologist, 2012-Feb](#)
- [Improving pediatric problem-based learning sessions in undergraduate and graduate medical education - PubMed \(nih.gov\)](#)
- [pediatricmilestones.pdf \(acgme.org\)](#)



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

TOPIC 1: What core set of pediatric-specific skills all #medstudents should have by graduation? #MedEdChat #meded



Dhruv Srinivasachar @TheRealDSrini8 hours ago

@MedEdChat Dhruv Srinivasachar, soon to be Med-Peds resident #mededchat



Jeremy Sites @jpsitesMD8 hours ago

RT @MedEdChat: TOPIC 1: What core set of pediatric-specific skills all #medstudents should have by graduation? #MedEdChat #meded



Alliance4ClinEd @Alliance4ClinEd8 hours ago

T1 @COMSEPPediatrics has overhauled their core curriculum in the past year or so. It lays out the essentials <https://t.co/xvU7WY2YLT> #mededchat



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RT @Alliance4ClinEd: T1 @COMSEPPediatrics has overhauled their core curriculum in the past year or so. It lays out the essentials <https://t...>



Dhruv Srinivasachar @TheRealDSrini8 hours ago

@MedEdChat A1: Multiple things 1. Newborn Exam 2. Developmental Milestones 3. Being able to participate in Family-Centered Rounds #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T1 I actually appreciate how @COMSEPPediatrics core curriculum hits on communication skills...with patients and peers. Including parents would also be good #mededchat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@TheRealDSrini @MedEdChat T1 Do you think even those #medstudents matching into adult specialties should learn how to participate in Family-Centered Rounds? Why or why not? #mededchat



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

@MedEdChat #mededchat T1 should be able to take pediatric history, head to toe physical examination, basic foundation knowledge of diseases of infancy and childhood, and should be able to counsel and advocate the parents and families #meded



COMSEP @COMSEPediatrics8 hours ago

RT @GLBDallaghan: T1 I actually appreciate how @COMSEPediatrics core curriculum hits on communication skills...with patients and peers. In...



COMSEP @COMSEPediatrics8 hours ago

RT @Alliance4ClinEd: T1 @COMSEPediatrics has overhauled their core curriculum in the past year or so. It lays out the essentials <https://t...>



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

RT @ArjaSateesh: @MedEdChat #mededchat T1 should be able to take pediatric history, head to toe physical examination, basic foundation know...



Rhode Island Retweets @RhodeIslandRT8 hours ago

RT @Chris_Merritt: Chris in Rhode Island, gearing up fro a little #MedEdChat before a night shift.



Chris Merritt @Chris_Merritt8 hours ago

@GLBDallaghan @TheRealDSrini @MedEdChat This importance of being able to communicate in plain language to multiple stakeholders can't be understated. So that's a yes. #MedEdChat



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

RT @Chris_Merritt: @GLBDallaghan @TheRealDSrini @MedEdChat This importance of being able to communicate in plain language to multiple stak...



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 core set of pediatric-specific skills all #medstudents should have by graduation? #MedEdChat #meded



MedEd Chat (hosted by ACE) @MedEdChat8 hours ago

T1 Should these skills begin to be taught in pre-clinical #meded? Are there schools doing a good job of integrating pediatrics early in the curriculum that you know of? #MedEdChat



MedEd Chat (hosted by ACE) [@MedEdChat8 hours ago](#)

TOPIC 2: If [@COMSEPediatrics](#) developed pediatric-specific competencies, would other disciplines monitor completion on their clerkship (eg, newborn exam on OB)? [#MedEdChat](#) [#meded](#)



Chris Merritt [@Chris_Merritt8 hours ago](#)

Examination through listening and observation. Intervention through listening and observation. Basically just listening and observation. [#MedEdChat](#)



Alliance4ClinEd [@Alliance4ClinEd8 hours ago](#)

T1 Integrating topics early takes deliberate action. This study about integrating geriatrics could easily be adapted for pediatrics [#mededchat](#) <https://t.co/W9hgweeJbx>



MedEd Chat (hosted by ACE) [@MedEdChat8 hours ago](#)

RT [@Alliance4ClinEd](#): T1 Integrating topics early takes deliberate action. This study about integrating geriatrics could easily be adapted...



Gary Beck Dallaghan [@GLBDallaghan8 hours ago](#)

T1 Another study talks about how pediatrics is being brought in using PBL [#MedEdChat](#) <https://t.co/FNZLN4JaEo>



MedEd Chat (hosted by ACE) [@MedEdChat8 hours ago](#)

RT [@GLBDallaghan](#): T1 Another study talks about how pediatrics is being brought in using PBL [#MedEdChat](#) <https://t.co/FNZLN4JaEo>



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T1 of course it should be part of preclinical curriculum. clinical skills labs by pediatric cases. Congenital disorders in embryology. Diseases of infancy and childhood in Pathology and infections of infants and childhood in Microbiology incorporated across curriculum



Jeremy Sites [@jpsitesMD8 hours ago](#)

RT [@GLBDallaghan](#): T1 Another study talks about how pediatrics is being brought in using PBL [#MedEdChat](#) <https://t.co/FNZLN4JaEo>



Chris Merritt [@Chris_Merritt8 hours ago](#)

[@Alliance4ClinEd](#) Thinking of development as a lifelong continuum that does not end at entrance to adulthood helps connect both ends of this spectrum for those who tend mainly to consider the large space in between. [#MedEdChat](#)



Dhruv Srinivasachar [@TheRealDSrini8 hours ago](#)

[@MedEdChat](#) [@COMSEPediatrics](#) A2: As a student, I would be concerned about whether the pediatrics clerkship would know...and also since a lot of those clerkships are adult focused, it may be hard to complete requirements outside the peds clerkship in the first place. [#mededchat](#)



Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago
[@ArjaSateesh](#) [@MedEdChat](#) T1 But how do you squeeze it all in AND...what if the instructor pool is dominated by adult physicians with little representation by pediatric faculty? [#MedEdChat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago
RT [@Chris_Merritt](#): [@Alliance4ClinEd](#) Thinking of development as a lifelong continuum that does not end at entrance to adulthood helps conne...



Gary Beck Dallaghan [@GLBDallaghan](#) 8 hours ago
[@TheRealDSrini](#) [@MedEdChat](#) [@COMSEPediatrics](#) T2 I hate to say it but I agree with you. The other clerkships are also packed with focusing on their content. I don't know if this would be easy to do. [#MedEdChat](#)



Alliance4ClinEd [@Alliance4ClinEd](#) 8 hours ago
T2 If attempts to cross-pollenate competencies in other disciplines occurs, careful consideration of how to best integrate is needed. This BEME guide has some solid advice...and precautions! <https://t.co/VcPxHn9fEY> [#MedEdChat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago
RT [@Alliance4ClinEd](#): T2 If attempts to cross-pollenate competencies in other disciplines occurs, careful consideration of how to best integ...



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago
[@GLBDallaghan](#) [@MedEdChat](#) #T1 yes pediatricians are involved in teaching pediatric cases in clinical skills. But in other courses like Pathology and Micribiology are taught by specialists of respective courses only rather than pediatricians [#mededchat](#) [#meded](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago
[@MedEdChat](#) [@COMSEPediatrics](#) [#mededchat](#) T2 it helps [#meded](#)



AUTP [@autp](#) 28 hours ago
RT [@MedEdChat](#): TOPIC 1: What core set of pediatric-specific skills all [#medstudents](#) should have by graduation? [#MedEdChat](#) [#meded](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 8 hours ago
TOPIC 3: How do we work with other core clerkships to incorporate pediatric-specific content where appropriate? [#MedEdChat](#) [#meded](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 8 hours ago
[@Chris_Merritt](#) [@GLBDallaghan](#) [@MedEdChat](#) [#Mededchat](#) T1 I agree with you. But it helps the students with spiral learning or spiral curriculum. Students learn these items across the curriculum and again learn in the pediatrics clerkship which reinforces the learners'/trainees learning [#meded](#)



Brian Jackson, MD, MA [@bjackrian8 hours ago](#)

[@MedEdChat](#) A1: Ability to triangulate communication between patient/parents/physician. Key differences in adult/kid history & physical Basic legal/ethical differences in doctor/patient relationship with peds patients Never trust a newborn. [#MedEdChat](#)



Jasminka Criley MD, FACP, FHM [@criley_md8 hours ago](#)

[@Chris_Merritt](#) Which boils down to communication. Good communication skills = listening + observation [#mededchat](#) [#healthmd](#)



Alliance4ClinEd [@Alliance4ClinEd8 hours ago](#)

T3 This is where our organization could really do some good. We could organize mapping core curricular and competency material across clerkships as a means of showing the overlaps. [#MedEdChat](#)



MedEd Chat (hosted by ACE) [@MedEdChat8 hours ago](#)

RT [@bjackrian](#): [@MedEdChat](#) A1: Ability to triangulate communication between patient/parents/physician. Key differences in adult/kid history...



Brian Jackson, MD, MA [@bjackrian8 hours ago](#)

[@MedEdChat](#) [@COMSEPediatrics](#) A2: Why couldn't pediatricians monitor this while students are on other clerkships? It may not be fair to ask an OB-GYN to assess a student's well newborn exam, but couldn't a pediatrician do this while the student was on an OB-GYN rotation? [#MedEdChat](#)



Gary Beck Dallaghan [@GLBDallaghan8 hours ago](#)

[@bjackrian](#) [@MedEdChat](#) [@COMSEPediatrics](#) T2 It's possible. It would take deliberate effort to ensure that happens. I think that might be where there would be some tension in schedules. [#MedEdChat](#)



Brian Jackson, MD, MA [@bjackrian8 hours ago](#)

[@Chris_Merritt](#) [@MedEdChat](#) [@Alliance4ClinEd](#) This is true. The pediatrics-->IM/FM transition is rough, especially for medically complex kids. [#MedEdChat](#)



Gary Beck Dallaghan [@GLBDallaghan7 hours ago](#)

T3 I also wonder how much pediatric content is covered in family medicine, psychiatry and even with peds surgery. Can pediatric faculty help with those areas as well? [#MedEdChat](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh7 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T3 by having integrated curricula having regular meetings of curriculum committees with chairs of the departments and looking at overlapping and redundancies [#meded](#)



MedEd Chat (hosted by ACE) [@MedEdChat7 hours ago](#)

TOPIC 4: How can we work with medical school curriculum committees to monitor cross-discipline skills? [#MedEdChat](#) [#meded](#)



Dhruv Srinivasachar [@TheRealDSrini](#) 7 hours ago

[@MedEdChat](#) A3: Get the clerkship directors talking to each other and find commonalities in the curriculum. Also maybe have a longitudinal coordinator for pediatric specific content? [#MedEdChat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 7 hours ago

RT [@TheRealDSrini](#): [@MedEdChat](#) A3: Get the clerkship directors talking to each other and find commonalities in the curriculum. Also maybe ha...



Gary Beck Dallaghan [@GLBDallaghan](#) 7 hours ago

[@MedEdChat](#) T4 The cynic in me says the only way to do this is to have an accreditation standard that requires it. [#MedEdChat](#)



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh](#) 7 hours ago

[@MedEdChat](#) [#mededchat](#) T4 curriculum committee should collect feedback from faculty same like students. Committee should have frequent meetings with department chairs to have coordinated, coherent, comprehensive and well integrated curriculum [#meded](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 7 hours ago

RT [@ArjaSateesh](#): [@MedEdChat](#) [#mededchat](#) T4 curriculum committee should collect feedback from faculty same like students. Committee should ha...



J. Scott Wieters MD [@EMedCoach](#) 7 hours ago

[@MedEdChat](#) T1: Why not start with [@ACGME](#) pediatric internship basic milestones? [#MedEdChat](#) <https://t.co/YrTpGUI899>



MedEd Chat (hosted by ACE) [@MedEdChat](#) 7 hours ago

RT [@EMedCoach](#): [@MedEdChat](#) T1: Why not start with [@ACGME](#) pediatric internship basic milestones? [#MedEdChat](#) <https://t.co/YrTpGUI899>



Alliance4ClinEd [@Alliance4ClinEd](#) 7 hours ago

[@EMedCoach](#) [@MedEdChat](#) [@acgme](#) Milestones are more for pediatric residents, but could be used in conjunction with [@COMSEPPediatrics](#) core material [#mededchat](#)



MedEd Chat (hosted by ACE) [@MedEdChat](#) 7 hours ago

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) [@MedEdChat](#) 7 hours ago

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



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](#)



Michelle Knoll, MD [@PedsEndoChick7 hours ago](#)

[@ArjaSateesh](#) [@GLBDallaghan](#) [@MedEdChat](#) So, micro is either taught by non clinicians or by ID, and Peds ID is very different than adult ID, so how do you ensure that the pediatric faculty is involved? [#mededchat](#)



MedEdBot [@MedEdBot7 hours ago](#)

RT [@MedEdChat](#): That's a wrap...I will post the [#mededchat](#) transcript tomorrow morning on <https://t.co/mJivoK9NyX>. Thanks everyone for parti...



MedEdBot [@MedEdBot7 hours ago](#)

RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



Michelle Knoll, MD [@PedsEndoChick7 hours ago](#)

[@Alliance4ClinEd](#) Curriculum mapping is really not given enough attention... but still goes back to having the right people do the teaching. Should IM people be teaching Peds-specific concepts? Or Peds generalists teaching sub specialty topics? [#mededchat](#)



Anwasha Banerjee

[@ANWESHA064011564 hours ago](#)

RT [@ Sivasai](#): Higher [#airborne](#) pollen concentrations correlated with increased [#SARS_CoV_2](#) infection rates, as evidenced from 31 countries...

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[@COMSEPediatrics](#) 71



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[@TheRealDSrini](#) 55



[@Chris_Merritt](#) 54



[@AriaSateesh](#) 40



[@bjackrian](#) 38



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 [@jpsitesMD](#) 2


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 [@Alliance4ClinEd](#) 3.3K

 [@TheRealDSrini](#) 3.1K

 [@COMSEPediatrics](#) 2.5K

 [@Chris_Merritt](#) 2.4K

 [@RhodelslandRT](#) 1.7K

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 [@bjackrian](#) 1.4K

The Numbers

217.084K Impressions

65 Tweets

16 Participants

8 Avg Tweets/Hour

4 Avg Tweets/Participant

Twitter data from the [#MedEdChat](#) hashtag from Thu, March 11th 2021, 9:05PM to Fri, March 12th 2021, 5:05AM (America/New_York) – Symplur.