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)
- pediatricsmilestones.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 @ipsitesMD8 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 @COMSEP is no longer an integrated curriculum. It lays out the essentials https://t.co/xvU7WY2YLT #mededchat

MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
RT @Alliance4ClinEd: T1 @COMSEP 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 @COMSEP 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 @COMSEP pediatrics8 hours ago
RT @GLBDallaghan: T1 I actually appreciate how @COMSEP pediatrics core curriculum hits on communication skills...with patients and peers. In…

COMSEP @COMSEP pediatrics8 hours ago
RT @Alliance4ClinEd: T1 @COMSEP pediatrics 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
TOPIC 2: If @COMSEPediatrics developed pediatric-specific competencies, would other disciplines monitor completion on their clerkship (eg, newborn exam on OB)? #MedEdChat #meded

Examination through listening and observation. Intervention through listening and observation. Basically just listening and observation. #MedEdChat

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

T1 Integrating topics early takes deliberate action. This study about integrating geriatrics could easily be adapted…

T1 Another study talks about how pediatrics is being brought in using PBL #MedEdChat https://t.co/FNZLN4JaEo

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

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

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 @COMSEPediatrics T1 yes pediatricians are involved in teaching pediatric cases in clinical skills. But in other courses like Pathology and Microbiology 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 @bjackrian 8 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

Jasmina Criley MD, FACP, FHM @criley_md 8 hours ago
@Chris__Merritt Which boils down to communication. Good communication skills = listening + observation #mededchat #healthmd

Alliance4ClinEd @Alliance4ClinEd 8 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) @MedEdChat 8 hours ago
RT @bjackrian: @MedEdChat @COMSEPediatrics A1: Ability to triangulate communication between patient/parents/physician. Key differences in adult/kid history…

Brian Jackson, MD, MA @bjackrian 8 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 @GLBDallaghan 8 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 @bjackrian 8 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 @GLBDallaghan 7 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 @ArjaSateesh 7 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) @MedEdChat 7 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/YrTpGUl899

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/YrTpGUl899

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
@EMedCoach @MedEdChat @acgme Milestones are more for pediatric residents, but could be used in conjunction with @COMSEPediatrics 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) @MedEdChat 7 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 @PedsEndoChick 7 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 @MedEdBot 7 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 @MedEdBot 7 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 @PedsEndoChick 7 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

Anwesha Banerjee @ANWESHA064011564 4 hours ago
RT @_Sivasai: Higher #airborne pollen concentrations correlated with increased #SARS_CoV_2 infection rates, as evidenced from 31 countries…
The #MedEdChat Influencers
Top 10 Influential

@MedEdChat 100
@COMSEPediatrics 71
@Alliance4ClinEd 64
@GLBDallaghan 56
@TheRealDSrini 55
@Chris__Merritt 54
@ArjaSateesh 40
@bjackrian 38
@acgme 28
@EMedCoach 25

Prolific Tweeters

@MedEdChat 19
@GLBDallaghan 8
@ArjaSateesh 7
@Alliance4ClinEd 5
@MedEdBot 5
@TheRealDSrini 4
@Chris__Merritt 3
@bjackrian 3
@ipsitesMD 2
@COMSEPediatrics 2

Highest Impressions
@MedEdChat 169.4K
@MedEdBot 13.9K
@GLBDallaghan 13.6K
@Alliance4ClinEd 3.3K
@TheRealDSrini 3.1K
@COMSEPediatrics 2.5K
@Chris__Merritt 2.4K
@RhodelslandRT 1.7K
@EMedCoach 1.6K
@bjackrian 1.4K
The Numbers

217.084K Impressions
65 Tweets
16 Participants
8 Avg Tweets/Hour
4 Avg Tweets/Participant