2018-11-15: Open Wide: Integrating Oral Health into Medical School Curricula

The following links were shared during the chat:

- Racial Differences in Baseline Treatment Preference as Predictors of Receiving a Dental Extraction versus Root Canal Therapy During 48 Months of Follow-Up [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2815351/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2815351/)
- Gum disease may improve symptoms in cirrhosis patients [https://www.sciencedaily.com/releases/2018/08/180829081323.htm](https://www.sciencedaily.com/releases/2018/08/180829081323.htm)
- Smiles for Life [http://www.smilesforlifeoralhealth.org](http://www.smilesforlifeoralhealth.org)
- Integration of Oral Health and Primary Care Practice [https://www.hrsa.gov/sites/default/files/hrsa/oralhealth/integrationoforalhealth.pdf](https://www.hrsa.gov/sites/default/files/hrsa/oralhealth/integrationoforalhealth.pdf)
- MOTIVATE [https://lunderdineen.org/oral-health-motivate](https://lunderdineen.org/oral-health-motivate)

MedEd Chat @MedEdChat 8 hours ago
Welcome to the #mededchat (US) I am your moderator for the next hour @alliance4clined #meded

MedEd Chat @MedEdChat 8 hours ago
The #mededchat topic & questions will be announced in a moment...for now, please introduce yourselves #meded

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
@MedEdChat @Alliance4ClinEd Gary here in North Carolina! #mededchat #meded

Henry Cruz @RealCruzHenry 8 hours ago
RT @pdherron: CFP extended until 12/10/18 - Academy for Professionalism in Health Care’s annual meeting. May 15-17, 2019 in #NewOrleans, La....

Sheila @sheila_scrow595 8 hours ago
@MedEdChat @Alliance4ClinEd Sheila at the Univeyof Miami SOM #mededchat

MedEd Chat @MedEdChat 8 hours ago
If you are tuning in to the #mededchat, remember to use the #meded AND #mededchat hashtag and try to answer with the Topic numbers (T1, T2, T3)
We will assume that all of your tweets are your own during this hour unless otherwise stated #meded #mededchat

T1: Why integrate oral health in primary care? #mededchat #meded

This is addressing inclusion of dental health in #meded This article provides some interesting insights: https://t.co/9yn5BJiOqI

This is something new for me having worked in #meded for so long. It seems fairly intuitive that if one part of the body is ailing it will impact the rest of the system.

Many health outcomes (e.g., diabetes control, etc) impacted by oral health. Clinical effectiveness requires attention to it. #mededchat

Welcome, Sheila! #mededchat

Stephanie from Penn State, Hershey PA. #meded #mededchat

Shadia at Sapporo Tokushukai Hospital, Japan #meded #mededchat

Agreed. Here's a looming question.....how does one fit this into an already packed curriculum? Clerkships would argue they have no time either.

Oral health provides a good context to explore social determinants of health and healthcare disparities, too. #mededchathttps://t.co/CwWUz0enVC

Absolutely! For instance, patients with cirrhosis who have regular dental cleanings are less likely to suffer the cognitive effects of their disease. Primary care docs need to know this! #mededchat https://t.co/7I8NHvozaD

It is a way to expand access to recommended treatments and promote better health overall. #mededchat
Sheila @sheila_scrow5958 8 hours ago
@MedEdChat I’ve heard many say that oral health...is health. We forget this sometimes. #mededchat

MedEd Chat @MedEdChat 8 hours ago
RT @sheila_scrow595: @MedEdChat I’ve heard many say that oral health...is health. We forget this sometimes. #mededchat

MeegGMD @meggerber 8 hours ago
@MedEdChat #mededchat #meded Adding to what others have already said....I have heard it said that oral health can be a loose proxy for SES.

MedEd Chat @MedEdChat 8 hours ago
RT @sgillmd: @myheroistran Absolutely! For instance, patients with cirrhosis who have regular dental cleanings are less likely to suffer t...

MeegGMD @meggerber 8 hours ago
@Alliance4ClinEd @myheroistran Has anyone looked at integrated models? I have seen NHC with onsite dental clinics. #mededchat #meded

Alliance4ClinEd @Alliance4ClinEd 8 hours ago
@meggerber @myheroistran T1 I have not. Can you tell us more? #mededchat

Dr. Sateesh Arja @ArjaSateesh 8 hours ago
@Alliance4ClinEd #meded Very well written article. Especially it addressed the two important issues interprofessional education and collaboration and how these can be enhanced through oral curriculum T1 #mededchat

Paul Haidet @myheroistran 8 hours ago
@Alliance4ClinEd Can be a part of learning on clinical rotations, e.g., primary care. Can also incorporate in PBLs and other occasions when learning about conditions (eg, diabetes) that are impacted by oral health. #mededchat

Shadia Constantine @shadiasantos 8 hours ago
@MedEdChat T1: #meded #mededchat. Looking for reasons, found this statement by WHO https://t.co/BpHnXTcT

MedEd Chat @MedEdChat 8 hours ago
RT @myheroistrane: @myheroistran T1: Oral health provides a good context to explore social determinants of health and healthcare disparities, too. #meded...

Paul Haidet @myheroistran 8 hours ago
RT @sgillmd: @myheroistran Absolutely! For instance, patients with cirrhosis who have regular dental cleanings are less likely to suffer t...

Alliance4ClinEd @Alliance4ClinEd 8 hours ago
RT @myheroistran: @Alliance4ClinEd Can be a part of learning on clinical rotations, e.g., primary care. Can also incorporate in PBLs and o...
Amy Shaw @amyshawmd 8 hours ago
T1 #mededchat many people don't have a regular dentist - primary care sees a lot of dental/oral health issues but may not have training

Alliance4ClinEd @Alliance4ClinEd 8 hours ago
@amyshawmd T1 #mededchat Would it make sense then to have a medical/dental clinic structure for primary care and pediatric clinics?

Stephanie Gill @sgillmd 8 hours ago
@Alliance4ClinEd @myheroistrane T1 At PSCOM we are identifying the oral health touch points in our existing curriculum as a way to engage our learners to consider oral health. For example, do an oral exam on a patient and discuss oral health Soc determinants of health with preceptor. #mededchat

Dr. Sateesh Arja @ArjaSateesh 8 hours ago
RT @myheroistrane: T1: Oral health provides a good context to explore social determinants of health and healthcare disparities, too. #meded...

MeeGMD @meggerber 8 hours ago
@myheroistrane @Alliance4ClinEd Agree. Also the inclusion of dental health workers might be a learning opportunity especially in settings that serve vulnerable patients. #mededchat ....there is also the integrated clerkship model that could include oral health but I suspect often does not #MedEd

Paul Haidet @myheroistrane 8 hours ago
Oral health should also be part of health systems science education. Provides an important context to explore payment systems and policy priorities (or lack thereof) #mededchat

MedEd Chat @MedEdChat 8 hours ago
RT @myheroistrane: Oral health should also be part of health systems science education. Provides an important context to explore payment sy...

Paul Haidet @myheroistrane 8 hours ago
@Alliance4ClinEd @amyshawmd Great opportunity for inter professional education... #mededchat

MedEd Chat @MedEdChat 8 hours ago
T2: Should we expand oral health curriculum in medical school to better prepare graduates to conduct oral health screenings, provide patient education and preventive oral health services and create effective referrals to dental providers? #mededchat #meded

Alliance4ClinEd @Alliance4ClinEd 8 hours ago
T1 #mededchat Great idea. Did it take a lot of convincing to get buy in from others to integrate #oralhealth as it relates to #SDoH @StephRStarr

Paul Haidet @myheroistrane 8 hours ago
@sgillmd @Alliance4ClinEd A key issue is faculty development. Not much role modeling of attention given to oral health among current faculty. #mededchat
Sheila @sheila_scrow5958 hours ago @myheroistrane Good idea to integrate in health systems curriculum! #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago @MedEdChat T2 #mededchat @UNC_SOM has some opportunities for learning with students in the @UNCDentistry @kogillil knows a good deal about it.

Gary Beck Dallaghan @GLBDallaghan 8 hours ago @myheroistrane @sgillmd @Alliance4ClinEd Exactly. How easy is it for the medical and dental faculty to interact? Do they have clinics in close proximity to one another? Are the schools geographically close? These are barriers that seem small but are huge. #mededchat

MedEd Chat @MedEdChat 8 hours ago RT @GLBDallaghan: @myheroistrane @sgillmd @Alliance4ClinEd Exactly. How easy is it for the medical and dental faculty to interact? Do they...

Dr. Sateesh Arja @ArjaSateesh 8 hours ago RT @ArjaSateesh: @Alliance4ClinEd #meded Very well written article. Especially it addressed the two important issues interprofessional educa...

Sheila @sheila_scrow5958 hours ago @MedEdChat Absolutely! But many see this as one more thing to add into an already packed curriculum. #mededchat

Paul Haidet @myheroistrane 8 hours ago @MedEdChat One of the problems is that many patients don't have adequate oral health coverage. Example: many folks end up with extraction (which leads to poorer health outcomes) over root canal, because insurance won’t pay for the latter. Short term outcomes prioritized. #mededchat

russellmaier @russellmaier38 hours ago @MedEdChat T2 As the mouth is part of the body, we need to teach students how to manage oral health issues just as we teach how to examine the lung, get patients to quit smoking, and refer to pulmonologists for specialty care. Oral Cavity and Lung parity #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago @sheila_scrow595 @MedEdChat This gets back to the fundamental question of how do we truly integrate topics like this into #meded #mededchat

Glenn Laudenslager @ChargeAheadMktg 8 hours ago @MedEdChat re: T2 --> Yes! Clinicians in primary care, for example, have opportunities to visually assess oral health during routine checkups. Prevention far less costly than care for dental emergencies. And oral health is connected to overall health. #mededchat #meded

MedEd Chat @MedEdChat 8 hours ago RT @ChargeAheadMktg: @MedEdChat re: T2 --> Yes! Clinicians in primary care, for example, have opportunities to visually assess oral health...
Paul Haidet @myheroistrane 8 hours ago
@GLBDallaghan @sgillmd @Alliance4ClinEd Harder in a university without a dental school... #mededchat

Stephanie Gill @sgillmd 8 hours ago
@Alliance4ClinEd @StephRStarr T1 Actually, no. But we went for low hanging fruit to start. Our health equities clerkship was in a state of transformation so it was the right moment to propose additions. There are still more touchpoints to explore but timing is critical. #mededchat

MedEd Chat @MedEdChat 8 hours ago
RT @sgillmd: @Alliance4ClinEd @StephRStarr T1 Actually, no. But we went for low hanging fruit to start. Our health equities clerkship was i...

Sheila @sheila_scrow59 8 hours ago
@GLBDallaghan @MedEdChat I think oral health is a good topic for IPE. #mededchat

MedEd Chat @MedEdChat 8 hours ago
RT @russellmaier3: @MedEdChat T2 As the mouth is part of the body, we need to teach students how to manage oral health issues just as we te...

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
@myheroistrane @MedEdChat It sounds to me like we need some overhauls to the insurance industry so dental care isn't so cost prohibitive #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
@russellmaier3 @MedEdChat T2 #mededchat This is the type of easy integration into the #meded curriculum that could happen...and yet it still seems so difficult when you ask instructors to do it. Why is that?

Paul Haidet @myheroistrane 8 hours ago
@GLBDallaghan @MedEdChat Yup. Oral and mental health deemphasized in the US #healthcare system. Bad news for the health of our population. #mededchat

Glenn Laudenslager @ChargeAheadMktg 8 hours ago
@MedEdChat Every clinician can play a role in oral health, even if it's simply patient education or referrals to dentists. Many medications, for example, may cause dry mouth. Especially in older adults this can quickly exacerbate oral health issues. #mededchat #meded

MedEd Chat @MedEdChat 7 hours ago
RT @kogillil Replying to @GLBDallaghan @MedEdChat and 2 others @MedEdChat #meded UNC dental faculty/students teach our 1st-yr med students the oral exam — screen, counsel, refer — in the physical exam course in parallel with the GI Block. #mededchat

MedEd Chat @MedEdChat 7 hours ago
RT @myheroistrane: @GLBDallaghan @MedEdChat Yup. Oral and mental health deemphasized in the US #healthcare system. Bad news for the health...
Every clinician can play a role in oral health, even if it’s simply patient education or referrals to dental care.

Sign of a bigger problem. Many educators so wrapped up in their own thing that they fail to see the big picture, and instead feel compelled to “protect” their own turf.

Sign of a bigger problem. Many educators so wrapped up in their own thing that they fail to see the big picture, and instead feel compelled to “protect” their own turf.

Brilliant!

Every clinician can play a role in oral health, even if it’s simply patient education or referrals to dental care.

Love this small important service. As a primary care pediatrician, I learned from a pediatric dentist how to paint fluoride on little teeth, knee to knee with parent.

When we were in medical school we used to do oral screenings and educate the people regarding oral health during house visits as part of the community-based education (CBE). The oral health curriculum and training can be incorporated as part of CBE & service-learning.

Yet another pathway to healthcare disparities.

Agree. But content for learning/CME is easily available. STFM’s Smiles For Life has online modules for self-learning as well as tons of content for
MedEd Chat @MedEdChat 7 hours ago
RT @sgilmd: @myheroistrane @Alliance4ClinEd Agree. But content for learning/CME is easily available. STFM’s Smiles For Life has online mod...

MedEd Chat @MedEdChat 7 hours ago
T3: What would help your program integrate oral health? What national and local resources are available to assist faculty in integrating oral health? #mededchat #meded

Gary Beck Dallaghan @GLBDallaghan7 hours ago
@sgilmd @myheroistrane @Alliance4ClinEd #mededchat @AGlicken also provided me with this resource to share as well https://t.co/7RJjtNzym4

MedEd Chat @MedEdChat 7 hours ago
RT @GLBDallaghan: @sgilmd @myheroistrane @Alliance4ClinEd #mededchat @AGlicken also provided me with this resource to share as well https:....

Paul Haidet @myheroistrane7 hours ago
Here’s a question: Is oral health only relevant to primary care? Should we try to engage students interested in specialty care, too? What would THAT look like? #mededchat

Paul Haidet @myheroistrane7 hours ago
RT @sgilmd: @myheroistrane @Alliance4ClinEd #mededchat @AGlicken Agree. But content for learning/CME is easily available. STFM’s Smiles For Life has online mod...

surgicalcaps.com @surgicalcaps 7 hours ago
RT @ArjaSateesh: @MedEdChat When we were in medical school we used to do oral screenings and educate the people regarding oral health durin...

Sheila @sheila_scrow59577 hours ago
@MedEdChat The Smiles for Life Curriculum is a great place to start. Check MedEdPORTAL too for resources. #mededchat

russellmaier @russellmaier37 hours ago
@MedEdChat I think Dr Gill covered one of the primary resources out there - with 11 modules, all ages, the oral exam, application of fluoride and interprofessional - https://t.co/eQYr6S0pz6 #mededchat

Terry Kind, MD MPH @Kind4Kids7 hours ago
@MedEdChat Lots of @AmerAcadPeds resources https://t.co/5Kliun5pcJ #mededchat

MeegGMD @meggerber7 hours ago
@MedEdChat T3 #meded my patients ask me "dental questions" all the time, #safetynet dental clinic one floor above not open to all - looking forward to answers on how to break down silo. Thank you for this topic! #mededchat #medtwitter
Alliance4ClinEd @Alliance4ClinEd 7 hours ago
@myheroistrane @ChargeAheadMktg pointed out how specialists could provide assistance...such as pulmonologists where smokers are concerned. Maybe integrating oral exams as part of #QI metrics would help. #mededchat

Sheila @sheila_scrow595 7 hours ago
@myheroistrane Think every physician should know the basics of an oral health exam. #mededchat

MedEd Chat @MedEdChat 7 hours ago
RT @Kind4Kids: @MedEdChat Lots of @AmerAcadPeds resources https://t.co/5Kliun5pcJ #mededchat

Stephanie Starr, MD @StephRStarr 7 hours ago
RT @myheroistrane: Oral health should also be part of health systems science education. Provides an important context to explore payment sy...

Stephanie Starr, MD @StephRStarr 7 hours ago
RT @sheila_scrow595: @myheroistrane Good idea to integrate in health systems curriculum! #mededchat

Stephanie Starr, MD @StephRStarr 7 hours ago
@sgillmd @Alliance4ClinEd @myheroistrane Love this! #mededchat @jballs1908

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
@Kind4Kids @MedEdChat @AmerAcadPeds T3 #mededchat That's interesting to note, but it's not really part of @COMSEPediatrics curriculum to ensure #medstudents learn this. Wonder why that is?!

Glenn Laudenslager @ChargeAheadMktg 7 hours ago
@MedEdChat A program called MOTIVATE is getting national attention for work on oral health for older adults. ---> https://t.co/3Jye9gSmpu - In long-term care settings, dental emergencies & infections can have severe impact, even cause death. #mededchat #meded

MedEd Chat @MedEdChat 7 hours ago
RT @ChargeAheadMktg: @MedEdChat A program called MOTIVATE is getting national attention for work on oral health for older adults. ---> http...

Stephanie Gill @sgillmd 7 hours ago
@MedEdChat T3 Some resources already mentioned, e.g. Safety Net Medical Home Initiative. Qualis Health White Paper is a how-to for clinical medical-dental integration. AAMC Oral Health Report gives a how-to for spiral curriculum. #mededchat https://t.co/Vc0ra8woW1

MedEd Chat @MedEdChat 7 hours ago
RT @sgillmd: @MedEdChat T3 Some resources already mentioned, e.g. Safety Net Medical Home Initiative. Qualis Health White Paper is a how-to...
COMSEP @COMSEPpediatrics 7 hours ago
Thanks for the feedback! We’re revising the core pediatrics curriculum, stay tuned... #mededchat

MeegGMD @meggerber 7 hours ago
@myheroistrane right! CVD link.....too much silo'd in #primarycare #mededchat #MedEd

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
@sgillmd @MedEdChat This is a great resource. Thanks for sharing it! #mededchat

MedEd Chat @MedEdChat 7 hours ago
We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded #mededchat

Dr. Sateesh Arja @ArjaSateesh 7 hours ago
@MedEdChat #meded Curricular development including oral health integrating longitudinally across the courses and clerkships and faculty development initiatives might help us to integrate oral health into our program #mededchat

MedEd Chat @MedEdChat 7 hours ago
RT @ArjaSateesh: @MedEdChat #meded Curricular development including oral health integrating longitudinally across the courses and clerkship...

Sheila @sheila_scrow5957 hours ago
@MedEdChat This topic deserves more conversation with medical educators. #mededchat

Gary Beck Dallaghan @GLBDallaghan 7 hours ago
Final Thoughts: #oralhealth is another topic that could and should be easily integrated into #meded It only makes sense. #mededchat

MedEd Chat @MedEdChat 7 hours ago
That's a wrap...I will be posting the archive shortly. Remember there’s no #mededchat next week. Thanks everyone for participating! #meded

MedEd Chat @MedEdChat 7 hours ago
RT @sheila_scrow595 Replying to @MedEdChat Hopefully we will continue this conversation at our own schools and within our professional organizations about how to integrate oral health. #mededchat

Teresa Hartman @thartman2u 7 hours ago
RT @GLBDallaghan: Final Thoughts: #oralhealth is another topic that could and should be easily integrated into #meded It only makes sense....

Teresa Hartman @thartman2u 7 hours ago
RT @MedEdChat: That’s a wrap...I will be posting the archive shortly. Remember there’s no #mededchat next week. Thanks everyone for partici...
Hugh Silk at U Mass has developed a spiral curriculum #mededchat

HRSA initiative Integrating Oral Health and Primary Care Practice (IOHPCP) seeks to improve the knowledge and skills of primary care clinicians/promote interprofessional collaboration across health professions https://t.co/GqVZJGj2Qu have seen NHC w/both SVCS #meded #mededchat

T1: Oral health provides a good context to explore social determinants of health and healthcare disparities, too. #meded...

Doh! I missed #mededchat busy working on outreach and networking for my oral health primary care integrated cavity clinic

I’m currently planning an upcoming interactive workshop for M1-M3s using oral health as an example to teach social ecological model. Please send ideas and input! #mededchat

A3 we use this too #mededchat

I agree. The teacher’s guides in these presentations are excellent! Sorry I missed the #mededchat!