

2019-08-22: You Are a Medical Educator in 2030....

The following links were shared on the chat last night:

- Cost of Attendance <https://med.nyu.edu/education/md-degree/md-affordability-financial-aid/cost-attendance>
- AMA, UnitedHealthcare Team Up on Billing Codes that Address Social Determinants of Health <https://www.healthcarefinancenews.com/news/ama-unitedhealthcare-team-billing-codes-address-social-determinants-health>
- The Name of the Dog <https://www.nejm.org/doi/full/10.1056/NEJMp1806388>
- Learning Analytics 2018 – An Updated Perspective <https://snola.es/2018/02/21/learning-analytics-2018-updated-perspective/>
- The Arrival of 5G Networks <https://time.leeds.ac.uk/the-arrival-of-5g-networks/>
- Using Jazz as a Metaphor to Teach Improvisational Communication Skills <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5618169/>



MedEd Chat @MedEdChat9 hours ago

Welcome to the [#mededchat](#) (US) I am your moderator for the next hour [@alliance4clined](#) [#meded](#) Big thanks to [@JournalofGME](#) for the topic & questions tonight!



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT [@MedEdChat](#): Welcome to the [#mededchat](#) (US) I am your moderator for the next hour [@alliance4clined](#) [#meded](#) Big thanks to [@JournalofGME](#)fo...



Lara Varpio @LaraVarpio9 hours ago

[@LaraVarpio](#) checking in for [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT [@LaraVarpio](#): [@LaraVarpio](#) checking in for [#MedEdChat](#)



Sandi Palma @sandigram779 hours ago

RT [@MedEdChat](#): Welcome to the [#mededchat](#) (US) I am your moderator for the next hour [@alliance4clined](#) [#meded](#) Big thanks to [@JournalofGME](#)fo...



MedEd Chat @MedEdChat9 hours ago

The [#mededchat](#) topic & questions will be announced in a moment...for now, please introduce yourselves [#meded](#)



MedEd Chat @MedEdChat9 hours ago

If you are tuning in to the [#mededchat](#), remember to use the [#mededchat](#) hashtag and try to answer with the Topic numbers (T1, T2, T3)



Deb Simpson @debsimpson39 hours ago

Q1 In 2030 we will have a true continuum of #MedEd– under common/shared accreditor. No #UME, #GME, #CME. @ACGME and @ACCME are part way there with common competencies! #MedEdChat - the view from Milwaukee!



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

Kristina here, checking in for #mededchat with the @JournalofGME editors to discuss #MedEd of the future! @LaraVarpio @GLBDallaghan@hur2buzy @debsimpson3 <https://t.co/2NRIXq6KfQ>



Lonika Sood, MD, MHPE @sood lonika9 hours ago

Soo happy I be here!!!#mededchat hospitalist/ clin Ed director for internal medicine @WSUMedicine



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT @debsimpson3: Q1 In 2030 we will have a true continuum of #MedEd– under common/shared accreditor. No #UME, #GME, #CME. @ACGME and @ACC...



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT @MedEdChat: If you are tuning in to the #mededchat, remember to use the #mededchat hashtag and try to answer with the Topic numbers (T1,...



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT @MedEdChat: The #mededchat topic & questions will be announced in a moment...for now, please introduce yourselves #meded



MedEd Chat @MedEdChat9 hours ago

We will assume that all of your tweets during #mededchat are your own during this hour unless otherwise stated #meded



Chris & Heather Boothman @ABritSoutherner9 hours ago

RT @PokeyLuWho:

Thursday #TwitterChat List #2 #SocialMarketingChat 5pm #LeadLoudly 7pm #
esportsEDU 7:30pm #BizapaloozaChat 8pm ...



MedEd Chat @MedEdChat9 hours ago

T1 about to come up in a few moments #meded #mededchat



Miya Bernson-Leung @MBernsonLeung 9 hours ago

Hi [#mededchat](#)! Miya from [@BostonChildrens](#) here. I'm APD for child neurology. Looking forward to the conversation



Kristina Dzara, PhD, MMSc @kristinadzara 9 hours ago

[@debsimpson3](#) [@acgme](#) [@accme](#) Oh this is a great question! Q1: Answer: I don't know, but what a fascinating time that would be for [#MedEd](#)!![#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara 9 hours ago

[@MBernsonLeung](#) [@BostonChildrens](#) Hi [@MBernsonLeung](#) [from across town] [#MedEdChat](#)



Michael S. Sinha MD, JD, MPH @DrSinhaEsq 9 hours ago

Hi [#MedEdChat](#), checking in from Boston! Hoping the [#MedEd](#) of the future includes a lot of [#IPE](#)! cc: [@JournalofGME](#) [@debsimpson3](#) [@LaraVarpio@GLBDallaghan](#) [@kristinadzara](#) <https://t.co/dLdBlIW5PQ>



MedEd Chat @MedEdChat 9 hours ago

Topic 1: It's 2030 - What will be "new" "innovative" "novel" in [#MedEd](#) in 2030 (eg. assessment, curriculum)? [#mededchat](#)



Kristina Dzara, PhD, MMSc @kristinadzara 9 hours ago

RT [@DrSinhaEsq](#): Hi [#MedEdChat](#), checking in from Boston! Hoping the [#MedEd](#) of the future includes a lot of [#IPE](#)! cc: [@JournalofGME@debsimps...](#)



Kristina Dzara, PhD, MMSc @kristinadzara 9 hours ago

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Sandi Palma @sandigram779 9 hours ago

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Lara Varpio @LaraVarpio 9 hours ago

T1: there will be robots on the wards [#MedEdChat](#)



Lonika Sood, MD, MHPE @sood_lonika 9 hours ago

A1: finally situating education where healthcare is needed most.. community engaged Meded [#mededchat](#)



Liza Henry McDonald @DocLHenry 9 hours ago

[@MedEdChat](#) A1: will there FINALLY be enough computer workstations for all the trainees on wards?! [#mededchat](#)



Miya Bernson-Leung @MBernsonLeung9 hours ago

I think/hope there will be more learner co-creation of education in [#MedEd](#) - whether [#selfdirectedlearning](#) (with meaningful coaching) at the individual level or learner representatives as stakeholders on planning committees [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

[#MedEdChat](#) Q1: I love the idea of empowering our trainees from day 1 to embrace - as part of their evolving professional identity - being intrinsically oriented, lifelong learners AND teachers. [#MedEdChat](#) [#MedEd](#) [#PIF](#) [#FacDev](#)



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT [@MBernsonLeung](#): I think/hope there will be more learner co-creation of education in [#MedEd](#) - whether [#selfdirectedlearning](#) (with meaning...



Miya Bernson-Leung @MBernsonLeung9 hours ago

[@DocLHenry](#) [@MedEdChat](#) Easier to have real point-of-care learning if you have somewhere to do it! (And get your work done...) [#MedEdChat](#)



Sandi Palma @sandigram779 hours ago

T1 [#mededchat](#) simple, quick and easy mobile app based, real time assessment of trainees at the bed side by patients or faculty. Rating scale and text box.



Lara Varpio @LaraVarpio9 hours ago

Q1: I agree that IPE will be different. Patients and learners will more "full fledged" members of the team [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

[@LaraVarpio](#) What will be the role of the ward robots, [@LaraVarpio](#)? [#MedEdChat](#) <https://t.co/qZ0TpMGYRc>



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

RT [@LaraVarpio](#): T1: there will be robots on the wards [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara9 hours ago

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Kristina Dzara, PhD, MMSc [@kristinadzara9 hours ago](#)
[@LaraVarpio](#) A leveling of the [#HPE](#) playing field? [#MedEdChat](#)



Miya Bernson-Leung [@MBernsonLeung9 hours ago](#)
Love this! Can't wait for 2030 to figure out how we are going to teach/train this in a meaningful way. Any ideas anyone? [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara9 hours ago](#)
RT [@MBernsonLeung](#): Love this! Can't wait for 2030 to figure out how we are going to teach/train this in a meaningful way. Any ideas anyone?...



Deb Simpson [@debsimpson39 hours ago](#)
T1 Costs of [#MedEd](#) & [#healthcare](#) will be driven down as QIPS & outcomes driven up. We can't spend most + be among last globally (comparable/developed countries) in [#health](#) outcomes & [#MedEd](#) Costs! Do we go [@nyuschoolofmed](#)? Scottish? Military? [#MedEdChat](#)<https://t.co/RptKFfSBX0> <https://t.co/Poa5H2tLyi>



Liza Henry McDonald [@DocLHenry9 hours ago](#)
[@sandigram77](#) I keep hoping for this in next New Innovations iteration. [#mededchat](#)



Paul Haidet [@myheroistrane9 hours ago](#)
It's July 1, 2030. Docs will have [@IBMWatson](#) on their [#ArtificialIntelligence](#) - enabled phones. Training will be focused on calibration, inquiry, and asking the right questions. [#MedEdChat](#)



Marty Muntz [@mmteacherdoc9 hours ago](#)
T1- after we finally [#makeusmlepassfail](#), we'll implement true competency-based assessment to facilitate time-variable advancement to different stages of training. [#MedEdChat](#)



Miya Bernson-Leung [@MBernsonLeung9 hours ago](#)
[@DocLHenry](#) [@sandigram77](#) We're doing something like this for our faculty assessments at least - patients will definitely be the next step. Not always quick and easy but we're working on it! [#MedEdChat](#)



Eric Schultz [@ericsschul9 hours ago](#)
[@MedEdChat](#) T1: This might be too much to hope for but...elimination (or at least de-emphasizing) of the USMLE [#mededchat](#)



Michael S. Sinha MD, JD, MPH [@DrSinhaEsq9 hours ago](#)
Hopefully finding a way around the virtual blockade [@EPICEMRparody](#) imposes on the physician-patient relationship. A return to the bedside, where trainees and clinicians spend quality time with

patients & restore joy in medicine as a healing art. [#MedEd](#) [#MedEdChat](#) [#pipedream](#)

Kristina Dzara, PhD, MMSc [@kristinadzara9 hours ago](#)



[@MBernsonLeung](#) I would love to see all medical students teaching - even brief 'chalk talks' or '5 minute teaching presentations' early on in [#MedEd](#) in safe settings with actionable feedback. Then, when they are residents or attendings, they have teaching experiences to draw upon. [#MedEdChat](#)

Deb Simpson [@debsimpson39 hours ago](#)



[@MBernsonLeung](#) A: Perhaps it starts with the [#human](#) connection - relationships between faculty - who role model professionalism and [#IPE](#) teamwork - with learners and team. Think [#wellbeing](#) [#mededchat](#)

MedEdBot [@MedEdBot9 hours ago](#)



RT [@MBernsonLeung](#): I think/hope there will be more learner co-creation of education in [#MedEd](#) - whether [#selfdirectedlearning](#) (with meaning...

MedEdBot [@MedEdBot9 hours ago](#)



RT [@kristinadzara](#): [#MedEdChat](#) Q1: I love the idea of empowering our trainees from day 1 to embrace - as part of their evolving professiona...

MedEdBot [@MedEdBot9 hours ago](#)



RT [@debsimpson3](#): T1 Costs of [#MedEd](#) & [#healthcare](#) will be driven down as QIPS & outcomes driven up. We can't spend most + be among last gl...

MedEdBot [@MedEdBot9 hours ago](#)



RT [@DrSinhaEsq](#): Hopefully finding a way around the virtual blockade [@EPICEMRparody](#) imposes on the physician-patient relationship. A return...

Miya Bernson-Leung [@MBernsonLeung9 hours ago](#)



yes yes yes yes yes [#anyonecanteach](#) [#everyoneshouldteach](#) [#MedEdChat](#)

Paul Haidet [@myheroistrane9 hours ago](#)



Residency directors will have identified abilities critical to success in their fields and will have valid ways to assess and recruit for these. Salaries will be equitable across specialties, and debt will be down. Step 1 will be back to a licensing exam. [#mededchat](#)

Sandi Palma [@sandigram779 hours ago](#)



[@MBernsonLeung](#) [@DocLHenry](#) [#mededchat](#) T1 I would love to see a simple system that would allow for real time assessment and capable of offering an option for the trainee to reciprocate assessment on faculty or support staff [#2030](#)



Enrique Pacheco @EPachecoMD9 hours ago

T1 AI for more accurate diagnosing skills and avoid errors [#mededchat](#)



Deb Simpson @debsimpson38 hours ago

[@myheroistrane](#) [@IBMWatson](#) Agree - it's already happening! And focus on "connection" with patient. While robots [#AI](#) with [#MachineLearning](#) will play hugh roles in health care - it's still about the people!! [#humanism](#) in medicine [#MedEdChat](#)



Gary Beck Dallaghan @GLBDallaghan8 hours ago

[@mmteacherdoc](#) [#mededchat](#) Let's also deal with a Match system that is out of date so [#meded](#) can truly be time variable



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@MBernsonLeung](#): yes yes yes yes

yes [#anyonecanteach](#) [#everyoneshouldteach](#) [#MedEdChat](#) <https://t.co/jJwB6p2H3d>



Lonika Sood, MD, MHPE @sood_lonika8 hours ago

[#mededchat](#) I sometimes cringe with 'innovation' ... connotation with something shiny and new- when we have dull but important problems to solve



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

[@MBernsonLeung](#) Agree but we need to make it something that is an expectation and that learners are trained in (and embrace). Being a strong educator will always be a professional benefit in a career! [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@sood_lonika](#): [#mededchat](#) I sometimes cringe with 'innovation' ... connotation with something shiny and new- when we have dull but import...



Gary Beck Dallaghan @GLBDallaghan8 hours ago

[@debsimpson3](#) [@myheroistrane](#) [@IBMWatson](#) Exactly. Let's not forget humans are not algorithms [#mededchat](#)



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@GLBDallaghan](#): [@mmteacherdoc](#) [#mededchat](#) Let's also deal with a Match system that is out of date so [#meded](#) can truly be time variable



K D @AbootMedicine8 hours ago

[@MedEdChat](#) T1: More a prediction than an innovation. A common 'primary care curriculum' for NPs, MD/DO, etc. [#mededchat](#)



Deb Simpson @debsimpson38 hours ago

[@DrSinhaEsq](#) [@EPICEMRparody](#) We're making progress with [#BacktoBedside](#) amazing projects - thanks to [@ACGME](#) and Council of Residents Reps for sparking this! [@dinkjardine](#) [#MedEdChat](#)



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@debsimpson3](#): [@DrSinhaEsq](#) [@EPICEMRparody](#) We're making progress with [#BacktoBedside](#) amazing projects - thanks to [@ACGME](#) and Council of Re...



Lara Varpio @LaraVarpio8 hours ago

T1: I also hope that we evolve our UME systems so that learners don't feel the need to compare themselves to the other learners in the class [#MedEdChat](#)



Gary Beck Dallaghan @GLBDallaghan8 hours ago

[@kristinadzara](#) [@MBernsonLeung](#) [#meded](#) ucators need to adapt with the changing face of medicine. We cant fall back on this is how we've always taught [#mededchat](#)



Gary Beck Dallaghan @GLBDallaghan8 hours ago

RT [@sood Ionika](#): [#mededchat](#) I sometimes cringe with 'innovation' ... connotation with something shiny and new- when we have dull but import...



Michael S. Sinha MD, JD, MPH @DrSinhaEsq8 hours ago

[@myheroistrane](#) [@IBMWatson](#) Will [@IBMWatson](#) be taking the [#HPI](#)? Social history? [#MedEd](#) [#MedEdChat](#)



Miya Bernson-Leung @MBernsonLeung8 hours ago

[@sood Ionika](#) Good point. Do you think we will make more headway on the dull but important problems by 2030? Why or why not? [#MedEdChat](#)



Gary Beck Dallaghan @GLBDallaghan8 hours ago

[@LaraVarpio](#) Amen to that! [#mededchat](#)



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Deb Simpson @debsimpson38 hours ago

[@GLBDallaghan](#) [@kristinadzara](#) [@MBernsonLeung](#) T1 So what will be different? What will "teaching" look like in 2030 [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@LaraVarpio](#): T1: I also hope that we evolve our UME systems so that learners don't feel the need to compare themselves to the other lear...



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

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MedEd Chat [@MedEdChat8 hours ago](#)

Topic 2: It's 2030 - What will be "new" and "innovative" uses of technology, learning analytics, AI, VR? [#mededchat](#) [#meded](#)



Paul Haidet [@myheroistrane8 hours ago](#)

We'll all wear gps-trackers and hospitals will have an "air traffic control" guiding doctors on which patients they see next on rounds. This will allow the whole team, including specialists, to round on patients predictably, with families present. [#MedEdChat](#)



Deb Simpson [@debsimpson38 hours ago](#)

T2: Students (+pts) enter appointment virtually to obtain [#socialdeterminates](#) [#health](#) SDOH info. Then voice to [#EHR](#) using > 24 SDOH specific ICD codes to develop "whole person" not disease plan via data analytics [#MedEdChat](#) [#AI](#) [#MachineLearning](#) [@JELagasse](#) <https://t.co/W7H6Nfe26a><https://t.co/VyxkN8HQSU>



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

[@MBernsonLeung](#) [@sood Ionika](#) We forget about the power of talking to & collaborating with our peers. Someone in a other department, discipline, institution may be grappling with a similar problem. Are we reaching out to other educators we respect to see how they 'approach' challenges? [#MedEd](#) [#MedEdChat](#)



Marty Muntz [@mmteacherdoc8 hours ago](#)

T1- also...there will be things we haven't even considered yet. New tools. New competencies we predict will be important for practice in 2040. [#MedEdChat](#)



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

[@debsimpson3](#) [@kristinadzara](#) [@MBernsonLeung](#) T1 Good question. Hopefully we'll see more academic coaching and guiding over lecturing. [#mededchat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@MedEdChat](#): Topic 2: It's 2030 - What will be "new" and "innovative" uses of technology, learning analytics, AI, VR? [#mededchat](#) [#meded](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@debsimpson3](#): [@GLBDallaghan](#) [@kristinadzara](#) [@MBernsonLeung](#) T1 So what will be different? What will "teaching" look like in 2030 [#MedEdCh...](#)



Lara Varpio [@LaraVarpio8 hours ago](#)

T2: computer engineers will be part of the clinical spaces, looking for ways to automate certain activities so that learners and educators can focus on patients and not on "nursing the chart" [#mededchat](#)



Michael S. Sinha MD, JD, MPH [@DrSinhaEsq8 hours ago](#)

[@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) I frequently sent my trainees [#BacktoBedside](#) during down time: "Get a detailed social history. Present it to us on rounds." Their findings often changed management & care coordination significantly. Social history is a powerful tool! [#MedEd](#) [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@GLBDallaghan](#): [@debsimpson3](#) [@kristinadzara](#) [@MBernsonLeung](#) T1 Good question. Hopefully we'll see more academic coaching and guiding over...



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

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Enrique Pacheco [@EPachecoMD8 hours ago](#)

T2 improving diagnosing and procedural skills. There is already some literature in regards to AI use in med ed [#mededchat](#)



Deb Simpson [@debsimpson38 hours ago](#)

[@myheroistrane](#) Indeed - Have you seen the physicians in Ped Critical Care with their GPS monitors - already happening!! What will that look like in 2030? [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@mmteacherdoc](#): T1- also...there will be things we haven't even considered yet. New tools. New competencies we predict will be important...



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

[@LaraVarpio](#) Wouldn't that be fantastic. Voice operated systems like Alexa to enter orders so doctors can focus on patients [#mededchat](#)



Marty Muntz @mmteacherdoc 8 hours ago

T2- virtual scribes make documentation easy and accurate. [#MedEdChat](#)



Deb Simpson @debsimpson38 hours ago

T2 Clinicians [#EHR](#) data (including trainees) run thru [#AI](#) yielding longitudinal reports on degree to which performance = [#EBM](#) [#protocols](#) yielding performance action plan with resources or corrective action. [#MedEdChat](#) [#UME](#) [#GME](#) [#CME](#) <https://t.co/Nj11xxwoHw>



Marty Muntz @mmteacherdoc 8 hours ago

RT [@DrSinhaEsq](#): [@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) I frequently sent my trainees [#BacktoBedside](#) during down time: "Get a detai..."



Marty Muntz @mmteacherdoc 8 hours ago

[@DrSinhaEsq](#) [@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) "Who are they as a person? What matters to them?" Love it. [#mededchat](#)



Michael S. Sinha MD, JD, MPH [@DrSinhaEsq](#) 8 hours ago

Digital point-of-care diagnostics built around the smartphone: stethoscope, ophthalmoscope, EKG, ultrasound. Already happening, will need to address HIPAA concerns in a systematic and meaningful way. [#MedEd](#) [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara](#) 8 hours ago

I would like to see our trainees embrace the concept of multiple mentors, including virtual. Those you best connect with - and who can help you solve challenge - may not be where you are. Encouraging our trainees to utilize professional [#SoMe](#) may be one answer. [#MedEdChat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara](#) 8 hours ago

RT [@DrSinhaEsq](#): Digital point-of-care diagnostics built around the smartphone: stethoscope, ophthalmoscope, EKG, ultrasound. Already happen...



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Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

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Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

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Michael S. Sinha MD, JD, MPH [@DrSinhaEsq8 hours ago](#)

[@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) This [@NEJM](#) [@NEJMPerspec](#) always comes to mind when I think of a good social history: <https://t.co/3OzE4VplqE> [#MedEd](#) [#MedEdChat](#) [#MedHumChat](#)



Lonika Sood, MD, MHPE [@sood lonika8 hours ago](#)

A1: [@dcgranzyme](#) cannot join [#mededchat](#) but she says... [#assessment](#) and I gotta agree



Miya Bernson-Leung [@MBernsonLeung8 hours ago](#)

[@DrSinhaEsq](#) ...and better integration of all these media into the EMR for patient care, as well as into shareable files for teaching. Couldn't be a pediatric neurologist without cell phone videos and wish it were easier to collect/collate/share. [#MedEdChat](#)



Deb Simpson [@debsimpson38 hours ago](#)

[@DrSinhaEsq](#) Indeed - some available now!! Amazing... Have read about apps that can get your BP, Blood Labs, read your fingernails for dx! Can't imagine 2030! [#MedEdChat](#)



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

RT [@MBernsonLeung](#): [@DrSinhaEsq](#) ...and better integration of all these media into the EMR for patient care, as well as into shareable files...



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Liza Henry McDonald @DocLHenry8 hours ago

@kristinadzara I'd add that building a network of peers and colleagues through #SoMe also creates opportunities for #collaboration, support and personal development that can enhance training as well! #mededchat #meded



Deb Simpson @debsimpson38 hours ago

T2 What about #LearningAnalytics? "The measurement, collection, analysis, & reporting of data re learners & their contexts, for purposes of understanding & optimizing learning & environments in which it occurs." Assets & Challenges? #MedEdChat <https://t.co/qJsNcwByJ6> #MedEdChat<https://t.co/2uoPuk69IW>



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

@GLBDallaghan @debsimpson3 @MBernsonLeung I think it really ties to professional identity. We have many faculty who are clinical teachers who do not identify professionally as educators. We can change this - if we encourage that identity early on! #MedEdChat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@DocLHenry @kristinadzara Maybe we could use augmented reality to make those connections even more robust #mededchat



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT @DocLHenry: @kristinadzara I'd add that building a network of peers and colleagues through #SoMe also creates opportunities for #collabo...



Paul Haidet @myheroistrane8 hours ago

2030: #meded will incorporate techniques from theater, jazz education, and sports to foster adaptive expertise and improvisational skill among all health professionals on the team. Team communication will resemble that of the 1961 Bill Evans Trio #MedEdChat <https://t.co/iIP5zPc5gl>



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT @GLBDallaghan: @DocLHenry @kristinadzara Maybe we could use augmented reality to make those connections even more robust #mededchat



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT @debsimpson3: T2 What about #LearningAnalytics? "The measurement, collection, analysis, & reporting of data re learners & their context..."



Michael S. Sinha MD, JD, MPH @DrSinhaEsq8 hours ago

@kristinadzara A single mentor might commit "mentorship malpractice" (HT @vineet chopra @sanjaysaint), but a #Mentorship Board of Trustees will never fail you. #MedEdChat #MedEd



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@DrSinhaEsq](#): [@kristinadzara](#) A single mentor might commit "mentorship malpractice" (HT [@vineet_chopra](#) [@sanjaysaint](#)), but a [#MentorshipBo...](#)



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

[@debsimpson3](#) It'd be great to have automated systems to create progress curves on [#medstudents](#) [#mededchat](#)



MedEd Chat [@MedEdChat8 hours ago](#)

Topic 3: It's 2030 and you are clinician educator – what's "new" and "innovative" about your roles? Time/Pay? [#FacDev](#)? Role Differentiation? Virtual? [#mededchat](#) [#meded](#)



Michael S. Sinha MD, JD, MPH [@DrSinhaEsq8 hours ago](#)

[@myheroistrane](#) [#MedEdChat](#) [@myheroistrane](#) comes through with the classic jazz!



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@MedEdChat](#): Topic 3: It's 2030 and you are clinician educator – what's "new" and "innovative" about your roles? Time/Pay? [#FacDev](#)? Role...



Paul Haidet [@myheroistrane8 hours ago](#)

2030: Academic medical centers and medical schools won't fight over finances, student slots, or anything else. Rather, they will be TRULY integrated, because the focus on the money will have gone away with the adoption of single payer insurance in 2025. [#MedEdChat](#)



Deb Simpson [@debsimpson38 hours ago](#)

T3 – 5G transforms AI, VR, AVR. Holograms, superimposed during learners real time performance. Ex: as a 2030 [#clinicianeducator](#) you/your avatar loves to staff trainees! No more "I never get [#Feedback](#)" as its ongoing! [#IoT!](#) [#MedEdChat](#) <https://t.co/XhvieDtp5d> <https://t.co/TppSk2981y>



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

[@GLBDallaghan](#) [@debsimpson3](#) I worry though that this would make learners feel like they have to hit certain 'benchmarks' ..."Where should I be NOW?" Rather than recognizing that all learners have different trajectories and we all strive to grow professionally every day. [#MedEdChat@GLBDallaghan](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@myheroistrane](#): 2030: Academic medical centers and medical schools won't fight over finances, student slots, or anything else. Rather, t...

Stephanie Starr, MD [@StephRStarr8 hours ago](#)



[@EPachecoMD](#) T2: Perhaps seamless data entry problem representation illness script search to help minimize diagnostic errors - as clinician focuses on pt preferences, values [#MedEdChat](#)

K D [@AbootMedicine8 hours ago](#)



[@MedEdChat](#) T3: ... [#mededchat](#) <https://t.co/soFnn2xU0v>

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



[@kristinadzara](#) [@debsimpson3](#) But that's just it...the progress curves allow for that for individual learners [#mededchat](#)

Deb Simpson [@debsimpson38 hours ago](#)



[@myheroistrane](#) Even in 2030 fear it's unlikely that we have single payers! How about we go free like [@nyuschoolofmed](#)? [#MedEdChat](#) That's how to increase # of unrepresented students in med school - a true "pipeline" from the community - so we can serve health needs of all!

Paul Haidet [@myheroistrane8 hours ago](#)



[@debsimpson3](#) Stay tuned: we're currently building the world's first online course about jazz and the art of medicine, modeled on our in-person course. [#mededchat](#) <https://t.co/p8nzbG6MIC>

Liza Henry McDonald [@DocLHenry8 hours ago](#)



[@kristinadzara](#) [@GLBDallaghan](#) [@debsimpson3](#) [@MBernsonLeung](#) I also think this requires health systems to "invest" in their educators, rather than education happening in the background of revenue generating activity. [#mededchat](#)

Paul Haidet [@myheroistrane8 hours ago](#)



[@DrSinhaEsq](#) Nice metaphor! [#mededchat](#)

Deb Simpson [@debsimpson38 hours ago](#)



[@StephRStarr](#) [@EPachecoMD](#) Addressing dx errors through "system" solution! Using [#AI](#), [#Machinelearning](#) - that's a bright future! [#MedEdChat](#)

Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)



[@DocLHenry](#) [@GLBDallaghan](#) [@debsimpson3](#) [@MBernsonLeung](#) 10000% agree. Also invest in non-physician medical educators. We have a lot to offer. [@GLBDallaghan](#) [@hur2buzy](#) [@LaraVarpio](#) [@erhall1](#) [#PhD](#) [#MedEd](#) [#MedEdChat](#)



Gary Beck Dallaghan @GLBDallaghan8 hours ago

[@debsimpson3](#) Interestingly I experienced a presentation using augmented reality and felt disengaged. How will ensure relationships aren't sacrificed? [#mededchat](#)



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@DocLHenry](#): [@kristinadzara](#) [@GLBDallaghan](#) [@debsimpson3](#) [@MBernsonLeung](#) I also think this requires health systems to "invest" in their educ...



Curious Luke @TheCuriousLuke8 hours ago

RT [@debsimpson3](#): [@StephRStarr](#) [@EPachecoMD](#) Addressing dx errors through "system" solution! Using [#AI](#), [#Machinelearning](#) - that's a bright fu...



Paul Haidet @myheroistrane8 hours ago

[@LaraVarpio](#) [@debsimpson3](#) Yup, it will be totally open and free. Working on getting CME credits for attendees. Plans to include tweet chats, too. Much thanks to [@GoldFdn](#) for supporting this work over the years! [#mededchat](#)



Marty Muntz @mmteacherdoc8 hours ago

T3- "back in my day, we didn't have Medicare for all or free med school tuition." [#MedEdChat](#) <https://t.co/09RkmfJHB3>



Kristina Dzara, PhD, MMSc @kristinadzara8 hours ago

RT [@myheroistrane](#): [@LaraVarpio](#) [@debsimpson3](#) Yup, it will be totally open and free. Working on getting CME credits for attendees. Plans to i...



Teresa Chan @TChanMD8 hours ago

RT [@myheroistrane](#): [@LaraVarpio](#) [@debsimpson3](#) Yup, it will be totally open and free. Working on getting CME credits for attendees. Plans to i...



Teresa Chan @TChanMD8 hours ago

RT [@myheroistrane](#): 2030: Academic medical centers and medical schools won't fight over finances, student slots, or anything else. Rather, t...



Stephanie Starr, MD @StephRStarr8 hours ago

[@GLBDallaghan](#) [@debsimpson3](#) Tech is only of value if patients get better care & we can be more caring as individuals, systems. [#MedEdChat](#)



Gary Beck Dallaghan @GLBDallaghan 8 hours ago

RT @StephRStarr: @GLBDallaghan @debsimpson3 Tech is only of value if patients get better care & we can be more caring as individuals, syste...



Michael S. Sinha MD, JD, MPH @DrSinhaEsq 8 hours ago

@mmteacherdoc Where we're going we don't need Epic. #2030 #MedEdChat #MedEd <https://t.co/9C490OmVDW>



Paul Haidet @myheroistrane 8 hours ago

RT @StephRStarr: @GLBDallaghan @debsimpson3 Tech is only of value if patients get better care & we can be more caring as individuals, syste...



#CrystalDelta @ClearDiff 8 hours ago

RT @debsimpson3: T2 What about #LearningAnalytics? "The measurement, collection, analysis, & reporting of data re learners & their context..."



Kristina Dzara, PhD, MMSc @kristinadzara 8 hours ago

RT @DrSinhaEsq: @mmteacherdoc Where we're going we don't need Epic. #2030 #MedEdChat #MedEd <https://t.co/9C490OmVDW>



MedEd Chat @MedEdChat 8 hours ago

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



Stephanie Starr, MD @StephRStarr 8 hours ago

@debsimpson3 @GLBDallaghan Can't wait, but still seems far away when Fluency Direct dictation is still so error prone & EHR frequently serves revenue > teams & patients #MedEdChat



Deb Simpson @debsimpson3 8 hours ago

2030 will be amazing - thanks all 4 thinking > the box! We hope this #MedEdChat has stirred your thinking - so we can design #MedEd for where the puck will be - not where it is! Submit what will be innovative/novel in 2030 as a New Idea to @JournalofGME gme before 10 CST 11.13 <https://t.co/OLxxYynYpD>



Teresa Chan @TChanMD 8 hours ago

RT @debsimpson3: 2030 will be amazing - thanks all 4 thinking > the box! We hope this #MedEdChat has stirred your thinking - so we can des...



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@debsimpson3](#): 2030 will be amazing - thanks all 4 thinking > the box! We hope this [#MedEdChat](#) has stirred your thinking - so we can des...



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@MedEdChat](#): We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts [#meded](#) [#mededchat](#)



MedEd Chat [@MedEdChat8 hours ago](#)

Join us again next week at 9 pm Thursday. Thanks again to [@JournalofGME](#) for guest hosting tonight! Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Thanks again to [@JournalofGME](#) for guest hosting tonight! Don't forget to suggest t...



MedEd Chat [@MedEdChat8 hours ago](#)

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



Kristina Dzara, PhD, MMSc [@kristinadzara8 hours ago](#)

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



Paul Haidet [@myheroistrane8 hours ago](#)

[@debsimpson3](#) [@2LindaMLove](#) [@TheCgea](#) Worldwide open access is the plan. Hoping to go live in the fall. [#mededchat](#)



MedEdBot [@MedEdBot8 hours ago](#)

RT [@debsimpson3](#): 2030 will be amazing - thanks all 4 thinking > the box! We hope this [#MedEdChat](#) has stirred your thinking - so we can des...



MedEdBot [@MedEdBot8 hours ago](#)

RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Thanks again to [@JournalofGME](#) for guest hosting tonight! Don't forget to suggest t...



MedEdBot [@MedEdBot8 hours ago](#)

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

JGME

JGME [@JournalofGME7 hours ago](#)

RT [@debsimpson3](#): 2030 will be amazing - thanks all 4 thinking > the box! We hope this [#MedEdChat](#) has stirred your thinking - so we can des...



ameera cluntun [@AmeeraCluntun7 hours ago](#)

RT [@kristinadzara](#): I would like to see our trainees embrace the concept of multiple mentors, including virtual. Those you best connect wi...



GNattress [@GillianNattress7 hours ago](#)

RT [@LaraVarpio](#): T1: I also hope that we evolve our UME systems so that learners don't feel the need to compare themselves to the other lear...



GNattress [@GillianNattress7 hours ago](#)

That would lead to a collective competence, less gaps, less repeating or redoing someone else's work all to provide better care; which is what it is about after-all



Jennifer Dennis [@embryoprof6 hours ago](#)

<https://t.co/Ajc24md2M2>



Laura Roberts [@ Roberts Laura3 hours ago](#)

RT [@debsimpson3](#): Yes I know it's Thursday BUT [#MedEdChat](#) is at 8 CST tonight -so [#multitask!](#) Eager to think about [#future](#) w [#GME](#) [#UME#CME](#)...



Andrew Olson, MD [@andrewolsonmd2 hours ago](#)

RT [@mmteacherdoc](#): T1- after we finally [#makeusmlepassfail](#), we'll implement true competency-based assessment to facilitate time-variable adv...



Dink Jardine, MD [@dinkjardine35 minutes ago](#)

RT [@debsimpson3](#): [@DrSinhaEsq](#) [@EPICEMRparody](#) We're making progress with [#BacktoBedside](#) amazing projects - thanks to [@ACGME](#) and Council of Re...



Dink Jardine, MD [@dinkjardine35 minutes ago](#)

RT [@DrSinhaEsq](#): [@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) I frequently sent my trainees [#BacktoBedside](#) during down time: "Get a detai..."



Dink Jardine, MD [@dinkjardine34 minutes ago](#)

RT [@DrSinhaEsq](#): [@debsimpson3](#) [@EPICEMRparody](#) [@acgme](#) [@dinkjardine](#) This [@NEJM](#) [@NEJMPerspec](#) always comes to mind when I think of a good social...

Top 10 by Mentions



[@debsimpson3](#) 47



[@MBernsonLeung](#) 22



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[@LaraVarpio](#) 19



[@GLBDallaghan](#) 19



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[@acgme](#) 16



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[@kristinadzara](#) 12

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[@GLBDallaghan](#) 16



[@debsimpson3](#) 15



[@MedEdChat](#) 11



[@myheroistrane](#) 10



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[@MedEdBot](#) 7



[@mmteacherdoc](#) 6



[@LaraVarpio](#) 5

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[@kristinadzara](#) 227.3K



[@MedEdChat](#) 79.1K



[@ABritSoutherner](#) 40.3K



[@TChanMD](#) 33.3K



[@DrSinhaEsg](#) 32.8K



[@GLBDallaghan](#) 19.3K



[@myheroistrane](#) 13.4K



[@debsimpson3](#) 8.9K



[@MedEdBot](#) 8.9K



[@mmteacherdoc](#) 8.4K