2021-01-21: Changes in Healthcare Delivery and the Need for Systems Thinking
Topic and Questions courtesy of the Waters Center for Systems Thinking

The following links were shared during the chat:

- The Construction of Context-Mechanisms-Outcomes in Realistic Evaluation
  https://pubmed.ncbi.nlm.nih.gov/25587864/
- Building Pathways for Systems Thinkers https://healthsystem.wcfstevents.org/
- Habits of a Systems Thinker https://thinkingtoolsstudio.org/cards
- High Reliability https://psnet.ahrq.gov/primer/high-reliability
- SQUIRE-EDU (Standards for QUality Improvement Reporting Excellence in Education): Publication Guidelines for Educational Improvement
  https://journals.lww.com/academicmedicine/fulltext/2019/10000/squire_edu__standards_for_quality_improvement.19.aspx
- Dear White People https://www.annfammed.org/content/19/1/66

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
Topic 1: What is a systems thinker? #mededchat #meded

Brenda Roman, MD @BJBRoman 8 hours ago
Brenda in Ohio checking in for #mededchat

Waters Center for Systems Thinking @WatersCenterST 8 hours ago
@MedEdChat A person who consistently practices the Habits of a ST in work and life. Systems Thinkers see interconnections, look beyond the here and now, and resist blaming when things go poorly. #mededchat

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Waters Center for Systems Thinking @WatersCenterST 8 hours ago
@MedEdChat Systems Thinkers seek perspectives other than their own and are willing to move out of comfort zones & consider new ways of doing in order to gain better results. #mededchat

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Stephanie Starr, MD @StephRStarr 8 hours ago
T1: A systems thinker pauses to consider how the connections between parts of any system affect actions, outcomes #MedEdChat

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Waters Center for Systems Thinking @WatersCenterST 8 hours ago
@MedEdChat @StephRStarr how would you define a systems thinker? #mededchat

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Lee Lindquist @LeeLindquistMD 8 hours ago
@MedEdChat T1: Systems thinker = Geriatrician. We have to look at people from outpt to acute hospital to snf to homecare to outpt. (Im a bit biased) #mededchat

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Tracy Benson @tsbenson 8 hours ago
@MedEdChat T1 Systems thinkers seek a view of the world from perspectives other than their own. They value interconnections #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
T1 Had to do a bit of investigating about this and it struck me that systems thinking relates well to applying realistic evaluation https://t.co/MwUOZcwqcM #mededchat

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
RT @GLBDallaghan: T1 Had to do a bit of investigating about this and it struck me that systems thinking relates well to applying realistic…

Stephanie Starr, MD @StephRStarr 8 hours ago
@WatersCenterST @MedEdChat T1 I like the definitions you shared. To me, it includes making a presumption that there are bigger forces at play than our instincts would typically lead us to believe. #MedEdChat

Tracy Benson @tsbenson 8 hours ago
@WatersCenterST @MedEdChat T1: Systems Thinkers intentionally practice Habits in life and work. Here are cards to help explore the Habits of a Systems Thinker https://t.co/ddMzfan0C1 #mededchat

Waters Center for Systems Thinking @WatersCenterST 8 hours ago
@StephRStarr @MedEdChat @StephRStarr @MedEdChat definitely - seeing the big picture takes deliberate effort. We are excited to explore this more at the Health System Forum on Feb. 11: https://t.co/SgUEyHPpKB #mededchat Where I might add you are speaking :)

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
T1 Why might it be challenging for people to be systems thinkers? #MedEdChat

MedEdBot @MedEdBot 8 hours ago
RT @MedEdChat: The #mededchat topic & questions will be announced in a moment…for now, please introduce yourselves #meded

MedEdBot @MedEdBot 8 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 @MedEdBot 8 hours ago
RT @MedEdChat: T1 about to come up in a few moments #meded #mededchat

Brenda Roman, MD @BJBRoman 8 hours ago
@GLBDallaghan T1 Yes that makes sense. In medical education having a better understanding of how the various "parts" interrelate and impact the entire system is so important. #mededchat

MedEdBot @MedEdBot 8 hours ago
RT @MedEdChat: Topic 1: What is a systems thinker? #mededchat #meded

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
RT @tsbenson: @WatersCenterST @MedEdChat T1: Systems Thinkers intentionally practice Habits in life and work. Here are cards to help explor…

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
RT @WatersCenterST: @StephRStarr @MedEdChat @StephRStarr @MedEdChat definitely - seeing the big picture takes deliberate effort. We are exc…

Stephanie Starr, MD @StephRStarr 8 hours ago
T1 We tend to like simple explanations and overestimate our understanding of the bigger picture #MedEdChat
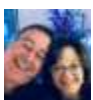
MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
Topic 2: When should we begin teaching systems thinking to health professionals, students and residents? #MedEdChat #meded

Brenda Roman, MD @BJBRoman 8 hours ago
@MedEdChat T1. Historically medicine has been a paternalistic model of care-and also education has been siloed. #mededchat

Stephanie Starr, MD @StephRStarr 8 hours ago

Would love to hear @LaurenMazzurco 's #MedEdChat perspective

Waters Center for Systems Thinking @WatersCenterST 8 hours ago
T2: Begin early as in 3 or 4 years old but if ST is not accessible at that early age-- the sooner the better. View systems thinking as a pedagogy/instructional strategy, a culture that embraces learning. It's easy to incorporate in most any existing curriculum. #mededchat

Lauren Mazzurco @LaurenMazzurco 8 hours ago
T1: Systems thinking makes flexibility/adaptability essential to identify when to shift, gather new info, etc or when there may be more than one "right" answer.... Esp for novice learners, this feels uncomfortable #mededchat

Stephanie Starr, MD @StephRStarr 8 hours ago
T2: As early as possible! Learned from pt safety experts how important it is to 'see' and 'label' gaps/threats. Can't see how to make change without using systems thinking 'lenses'. Core to our profession to improve systems for patients #MedEdChat

Waters Center for Systems Thinking @WatersCenterST 8 hours ago
T2: @MedEdChat anyone in the chat have experience teaching systems thinking to med students? #mededchat

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 8 hours ago
@MedEdChat #mededchat Should begin teaching health systems as early as possible. We teach health systems integrated in clinical skills module in the first semester itself for our medical students. It should apply the same to residents #meded

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
T2 I can't help but wonder is it something to be taught....or do we work to motivate to explore. In all of my jobs I have gone out of my way to figure out the big picture. I wasn't taught to do it, but encouraged to. Just thinking out loud #MedEdChat

Lauren Mazzurco @LaurenMazzurco 8 hours ago
T2: early and often! ST applies bother personally and professionally and can help relate to others, engage w/ #culturalhumility, and think creatively about even wicked problems! #mededchat

Sheri Marlin @teach325 8 hours ago
@MedEdChat Begin early-- as in 3 or 4 years old, systems thinking is accessible at that early age-- the sooner the better. #MedEdChat #ST4All

Brenda Roman, MD @BJBRoman 8 hours ago
@tsbenson @MedEdChat T1. And trust must be fostered to bust those silos #mededchat

Stephanie Starr, MD @StephRStarr 8 hours ago
T2: Continuously learning with @neeraagrwal and others how to do this effectively. Most recently included micro-meso-macrosystem levels, Waters Center 14 habits, safety thinking by systems (characteristics of HROs https://t.co/oj2woBGxDx) #MedEdChat https://t.co/TDdtIZlqyQ

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 8 hours ago
@GLBDallaghan #mededchat i agree. It shouldn't require teaching. But students should be introduced to health systems and they be guided. Based on that medical students develop further knowledge and understanding #meded

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
RT @StephRStarr: T2: Continuously learning with @neeraagrwal and others how to do this effectively. Most recently included micro-meso-mac…

Brenda Roman, MD @BJBRoman 8 hours ago
@ArjaSateesh @MedEdChat T2. The problem is that our health systems are so overly complex that patient care suffers. Think about how our nation's Covid vaccine distribution is going. #mededchat

MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
Topic 3: What are the critical systems and interdependent relationships within those systems that must be understood in order to deliver patient-centered care? #MedEdChat #meded

Waters Center for Systems Thinking @WatersCenterST8 hours ago
@MedEdChat you can access the Habits referenced below here: https://t.co/9ACRruefGF #mededchat

Stephanie Starr, MD @StephRStarr8 hours ago
@ArjaSateesh @GLBDallaghan I like this approach. Helps (I think?) to use cases to highlight clinical relevance of systems thinking habits #MedEdChat

Lauren Mazzurco @LaurenMazzurco8 hours ago
@StephRStarr @neeraagrwal Same and taking cues from y'all! Have integrated Engels biopsychosocial model to facilitate learners' thinking about various input, need to shift thinking based on new data at a different level in hierarchy. #mededchat

Tracy Benson @tsbenson8 hours ago
@MedEdChat The systems thinking iceberg can assist people trying to better understand critical systems that impact patient-centered care #mededchat https://t.co/tVwf2Ufj8F https://t.co/wp5ZwLs6Fj

Stephanie Starr, MD @StephRStarr8 hours ago

T3 Depends on the clinical context; how individuals   small frontline teams   connections with other small frontline teams relate depending on processes, policies, technology, etc. #MedEdChat

Gary Beck Dallaghan   @GLBDallaghan8 hours ago
T3 This question is where realistic evaluation really pertains. Considering different contexts and the mechanisms influencing them may result in a variety of outcomes. Helps one consider possibilities and how best to evaluate what works best #MedEdChat

Stephanie Starr, MD @StephRStarr8 hours ago
T3 Sounds like the SQUIRE 2.0 guidelines for publishing improvement work - context is everything! #MedEdChat

Danika Franks, MD @dr_franksmd8 hours ago
RT @StephRStarr: T2: Continuously learning with @neeraagrwal and others how to do this effectively. Most recently included micro-meso-mac…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh8 hours ago
@BJBRoman @MedEdChat #mededchat health systems varies from country to country and it might be complex in USA. in many other countries also more complex one of the most spoiled systems, influenced by many external factors political, social, economic and with bureaucracy. We require to teach basics

Brenda Roman, MD @BJBRoman 8 hours ago
@MedEdChat T3. The system is so complicated it is overwhelming! Understanding how to advocate for patients regarding getting the necessary tests and meds-bottom line, how to effectively communicate with insurance companies. #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
@LaurenMazzurco T3 It's not so much about the evaluators themselves but the contexts in which the evaluation may occur. We have to question why something works in one setting and not another. Could be the evaluator. Could be the student. Could be the site. Lots of possibilities. #mededchat

Brenda Roman, MD @BJBRoman 8 hours ago
@ArjaSateesh @MedEdChat Agreed. Need to focus most on advocacy for the patient and awareness of health disparities #mededchat

Gary Beck Dallaghan @GLBDallaghan 8 hours ago
@StephRStarr True, but it is also the mechanisms influencing that context. Think of it in terms of peds patients - one more affluent than another. Same dx, same tx - different outcomes. #MedEdChat

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 7 hours ago
@MedEdChat #mededchat T3 the outcomes should be able to understand different healthcare systems available, able to identify cost-effective interventions and able to advocate the patients. Advocacy is a required competency #meded

Stephanie Starr, MD @StephRStarr 7 hours ago
T3: Sounds like the SQUIRE-EDU guidelines for publishing education interventions! Systems thinking in #MedEd scholarship #MedEdChat https://t.co/ISVDJ67LNk

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 7 hours ago
@BJBRoman @MedEdChat #mededchat totally agree #meded

Sheri Marlin @teach325 7 hours ago
Hear more about how @StephRStarr is using ST in her courses at the Health System Forum, https://t.co/DjRN5FZSM6

MedEd Chat (hosted by ACE) @MedEdChat 7 hours ago
Topic 4: What is my responsibility as a health care provider/ trainee for creating change at the system level? #MedEdChat #meded

Brenda Roman, MD @BJBRoman 7 hours ago
@MedEdChat T4. Being a role model in willingness to think broadly, listen to input of different providers and the patient. #mededchat

Stephanie Starr, MD @StephRStarr 7 hours ago
T4: Half of our job is doing the work, half is improving the work. If we are truly committed to health, we have to find leverage points to advance the Quadruple Aim via advocacy, policy, QI, community engagement . . . #MedEdChat

Gary Beck Dallaghan @GLBDallaghan 7 hours ago
T4 Speak the truth...followed by laughter (it makes it easier to swallow). #MedEdChat

Lauren Mazzurco @LaurenMazzurco 7 hours ago
T4: creating space for ST and dialogue of curiosity transcends all levels of the system if we are truly striving for excellence. Role modeling and advocating for that space is reaponsibikity of all! #MedEdChat

Abhay Dandekar @abhaydandekar 7 hours ago
T4- to be both self aware of the role i play as an individual and the stream of connectivity to the other components that is dependant on me. #MedEdChat #MedEd

Tracy Benson @tsbenson 7 hours ago
@MedEdChat An opportunity to deeply explore this question - Feb 11th Building Pathways for Systems Thinkers Health System Forum https://t.co/JFqVvzeUrE An amazing line up of people sharing ways they apply ST & everyone gets a toolkit #mededchat https://t.co/JTLkFKmvEx

Waters Center for Systems Thinking @WatersCenterST 7 hours ago
@MedEdChat @MedEdChat Forum participants will be mailed a toolkit full of #systemsthinking resources to aid in learning throughout the day: https://t.co/SgUEyHPpKB #mededchat https://t.co/0G0Cz9KOmh

Abhay Dandekar @abhaydandekar 7 hours ago
@MedEdChat T4- creating opportunities for improvement of processes and people with equity and compassion in mind - a great system allows for everyone to "stop the line" to help do this. #MedEd #MedEdchat

Stephanie Starr, MD @StephRStarr 7 hours ago
T4: Was also thinking today about how systems thinking in #MedEd ideally includes using an anti-racist lens for decisions we make as individuals, teams, orgs -- was inspired by this paper https://t.co/4gVCtOuwjP #MedEdChat https://t.co/LPEdaWFOq8

MedEd Chat (hosted by ACE) @MedEdChat 7 hours ago
RT @StephRStarr: T4: Was also thinking today about how systems thinking in #MedEd ideally includes using an anti-racist lens for decisions…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 7 hours ago
@MedEdChat #mededchat being a role model and by showing how you advocate your patient to your trainees. Values need to be maintained. These values should pass on to generations these values can be anything like empathy, ethics , professionalism, advocacy, or being unbiased . #meded

Tracy Benson @tsbenson 7 hours ago
@MedEdChat T4 Ask good questions that explore new solutions to old problems and listen passionately to gain from new perspectives #mededchat https://t.co/URentdxbPt

Waters Center for Systems Thinking @WatersCenterST 7 hours ago
@LaurenMazzurco Yes! All about being system citizens #mededchat

Abhay Dandekar @abhaydandekar 7 hours ago
T4- listening deeply to those in the system that are both upstream and downstream from your vantage point. It behooves us as learners and leaders. #MedEd #MededChat

MedEd Chat (hosted by ACE) @MedEdChat 7 hours ago
RT Gavin Preston, M.D. @GavinPrestonMD "When a physician fails, look first at changing the system, not the individual."-- A mentor of mine. #Medtwitter #Leadership #MedEdChat
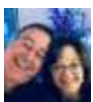
MedEd Chat (hosted by ACE) @MedEdChat 7 hours ago
We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded #mededchat

Tracy Benson @tsbenson 7 hours ago
@MedEdChat @GavinPrestonMD In systems thinking there is no blame. "Every system is perfectly designed to produce the results it gets." P Batalden, MD #mededchat

Stephanie Starr, MD @StephRStarr 7 hours ago
Systems thinking is another way of 'thinking about thinking' to help us meet the needs of patients and communities #MedEdChat

Abhay Dandekar @abhaydandekar 7 hours ago
We can learn a lot about our systems by looking at microsystems around us that may work well - a community garden, a retail co-op, or perhaps a bee colony. Inspiration to improve is all around us. #MedEd #MedEdChat

Sheri Marlin @teach325 7 hours ago
RT @MedEdChat: RT Gavin Preston, M.D. @GavinPrestonMD "When a physician fails, look first at changing the system, not the individual."-- A…

Lauren Mazzurco @LaurenMazzurco 7 hours ago
RT @StephRStarr: Systems thinking is another way of 'thinking about thinking' to help us meet the needs of patients and communities #MedEdC…

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

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/mJivoKroXx. Thanks everyone for participating! #meded

Waters Center for Systems Thinking @WatersCenterST 7 hours ago
@MedEdChat Thank you for having us. So many great #systemsthinking insights shared. We invite
everyone to keep the conversation going @ the Heath System Forum Feb. 11 on Zoom. Check out
guest speaker, agenda & register here: https://t.co/SgUEyHPpKB #mededchat https://t.co/vkL5IoU1xo

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Zoom. Check out guest speaker, agenda & register
here: https://t.co/M6NPGt17W5 #mededchat https://t.co/67CgPmzVXY

Ian Pereira @IanJPereira 7 hours ago
@GLBDallaghan Not sure if exploration (i.e. 'critical thinking') is encouraged in all contexts. Nticed it
more in family medicine & some other specialties. Sometimes feels like common views of a bigger
picture are not the views many want to explore - can be self perpetuating. #MedEdChat T2

Ian Pereira @IanJPereira 7 hours ago
@abhaydandekar +1 - and not only en face (to be able to check an accreditation or other box), but
actively trying to care about those in our lived environment. Makes me think of concepts of #allyship.
T4 #MedEdChat

Ian Pereira @IanJPereira 7 hours ago
RT @tsbenson: @MedEdChat @GavinPrestonMD In systems thinking there is no blame. "Every
system is perfectly designed to produce the results…

Matt Spraker @SprakerMDPhD 7 hours ago
RT @abhaydandekar: T4- listening deeply to those in the system that are both upstream and
downstream from your vantage point. It behooves u…

MedEdBot @MedEdBot 7 hours ago
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RT @MedEdChat: Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or
email #meded #mededchat

Ian Pereira @IanJPereira 7 hours ago
RT @GLBDallaghan: T4 Speak the truth...followed by laughter (it makes it easier to
swallow). #MedEdChat

Ian Pereira @IanJPereira7 hours ago
@LaurenMazzurco Sorry I missed a good chunk of the chat. One piece I'm not sure was covered - the creation of safe spaces for QA/QI (& 'ST') mindsets. I imagine many staff & esp trainees will role model (or even just discuss) what they feel comfortable doing so. 1/2 #MedEdChat T4

Ian Pereira @IanJPereira7 hours ago
@LaurenMazzurco 2/2 what is thought about (i.e. in ST) but not acted or even talked about, may be counterproductive. Reminds me of medical work overseas, and the intent of debriefs that may follow. #MedEdChat T4

Ian Pereira @IanJPereira7 hours ago
@GLBDallaghan @LaurenMazzurco Reminds me of 'root cause analysis' in incident learning systems - a ~staple of (systems design) engineering QA/QI that is making its way into healthcare systems (as intents, purposes, & tolerances become better defined). #MedEdChat T3

AllyshipBot @AllyshipBot6 hours ago
RT @IanJPereira: @abhaydandekar +1 - and not only en face (to be able to check an accreditation or other box), but actively trying to care…

Matt Sakumoto @MattSakumoto6 hours ago
@MedEdChat T3 The Bio-Psycho-Social model and the interplay between these system is critical to patient centered care. #MedEdChat

Ian Pereira @IanJPereira6 hours ago
@StephRStarr @neeraagrwal @RasuShrestha 2/2 And some related data & frameworks that caught my eye. #MedEdChat T2 https://t.co/qG5UuVOdpZ

Matt Sakumoto @MattSakumoto6 hours ago
@MedEdChat T2 systems thinking should be embedded at all levels of edu. Understanding organizational anatomy and physiology is the pathophys equivalent to understanding our broken healthcare system #MedEdChat

Abhay Dandekar @abhaydandekar6 hours ago
Wonderful rendition of grand rounds! #MedEd #MedTwitter #MedEdChat @IDdocAdi https://t.co/HAUO8vw0ln

MedEd @TelehealthBot6 hours ago
RT @abhaydandekar: Wonderful rendition of grand rounds! #MedEd #MedTwitter #MedEdChat @IDdocAdi https://t.co/HAUO8vw0ln

Dominique Feterman Jimenez @DFeterman6 hours ago
RT @MedEdChat: RT Gavin Preston, M.D. @GavinPrestonMD "When a physician fails, look first at changing the system, not the individual."-- A…

Dominique Feterman Jimenez @DFeterman 6 hours ago
RT @tsbenson: @MedEdChat The systems thinking iceberg can assist people trying to better understand critical systems that impact patient-ce…

MedEdBot @MedEdBot 5 hours ago
RT @abhaydandekar: Wonderful rendition of grand rounds! #MedEd #MedTwitter #MedEdChat @IDdocAdi https://t.co/HAUO8vw0ln

Jen @jenniferrivers 4 hours ago
Hi #MedTwitter I need 22 more primary care/family medicine/internal medicine physicians in Washington DC regarding LGBTQ+ CEUs for a 10 min research survey https://t.co/j6ZTbxpMDI #WashingtonDC #Washington #DC #LGBTQ #MedEdChat #CEU #Research #Researcher #Legislation #Physicians https://t.co/9tZI53xhMM

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 31 minutes ago
RT @ArjaSateesh: @BJBRoman @MedEdChat #mededchat health systems varies from country to country and it might be complex in USA. in many othe…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 31 minutes ago
RT @ArjaSateesh: @MedEdChat #mededchat Should begin teaching health systems as early as possible. We teach health systems integrated in cli…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 30 minutes ago
RT @ArjaSateesh: @GLBDallaghan #mededchat i agree. It shouldn't require teaching. But students should be introduced to health systems and t…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 29 minutes ago
RT @ArjaSateesh: @MedEdChat #mededchat T3 the outcomes should be able to understand different healthcare systems available, able to identif…

Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh 29 minutes ago
RT @ArjaSateesh: @MedEdChat #mededchat being a role model and by showing how you advocate your patient to your trainees. Values need to be…

The #MedEdChat Influencers
Top 10 Influential

@MedEdChat 100

@WatersCenterST 78

@GLBDallaghan 66

@StephRStarr 58

@ArjaSateesh 54

@neeraagrwal 52

@LaurenMazzurco 50

@tsbenson 30

@BJBRoman 13

@GavinPrestonMD 11

Prolific Tweeters

@MedEdChat 14

@StephRStarr 13

@WatersCenterST 11

@ArjaSateesh 11

@BJBRoman 8

@IanJPereira 8

@MedEdBot 7

@LaurenMazzurco 6

@GLBDallaghan 6

@tsbenson 6

Highest Impressions

@MedEdChat 122.6K

@IanJPereira 28.6K

@WatersCenterST 22.2K

@StephRStarr 19.1K

@MedEdBot 18.8K

@GLBDallaghan 10.1K

@tsbenson 5.2K

@LeeLindquistMD 5.2K

@BJBRoman 4.4K

@LaurenMazzurco 4.2K

The Numbers

250.948K Impressions

108 Tweets

20 Participants

13 Avg Tweets/Hour

5 Avg Tweets/Participant

Twitter data from the #MedEdChat hashtag from Thu, January 21st 2021, 9:05PM to Fri, January 22nd 2021, 5:10AM (America/New_York) – Symplur.