2021-12-16: How Do We Create Meaningful and Flexible Research Electives for Medical Students?

The following links were shared during the chat:

- [The impact of medical student research as a discussion topic during the residency interview process - PubMed (nih.gov)](#)
- [Undergraduate medical research: the student perspective - PubMed (nih.gov)](#)
- [Twelve tips for introducing students to research and publishing: a medical student's perspective - PubMed (nih.gov)](#)
- [Curriculum initiatives to enhance research skills acquisition by medical students: a scoping review - PubMed (nih.gov)](#)
- [About : Florida Atlantic University - Charles E. Schmidt College of Medicine (fau.edu)](#)
- [MentoringBestPractices.pdf (columbia.edu)](#)

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
TOPIC 1: Why is obtaining research experience important for #medstudents? #MedEdChat #meded

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Gary Beck Dallaghan @GLBDallaghan 8 hours ago
T1 Research experience helps anyone develop those skills of questioning and critical appraisal. #MedEdChat

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Alliance4ClinEd @Alliance4ClinEd 8 hours ago
T1 With #UMSLEStep1 going pass-fail, research experience may give students a competitive advantage on applications https://t.co/o7IYkFiEXj #MedEdChat

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MedEd @TelehealthBot 8 hours ago
RT @MedEdChat: TOPIC 1: Why is obtaining research experience important for #medstudents? #MedEdChat #meded
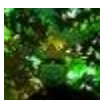

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
TOPIC 2: Does your medical school offer elective coursework designed to teach research methods? #MedEdChat #meded

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Jasminka Criley MD, FACP, FHM @criley_md 8 hours ago
@MedEdChat That is a good question. Medical students are already as busy as it is. Beyond "boosting" their CVs and making them more competitive for residency programs, what are other advantages of doing #research ? #MedStudentTwitter #mededchat #meded #medtwitter

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Adam TM Wyatt, PhD @atmwyatt 8 hours ago
@MedEdChat T1: It helps them learn to develop lifelong learning skills and ways to investigate for when they inevitably encounter conditions they need to explore further. #MedEd #mededchat

Gary Beck Dallaghan   @GLBDallaghan8 hours ago
@criley_md @MedEdChat T1 Good question. This scoping review actually hits on some of the pluses and minuses of #medstudent research activity https://t.co/yWJrGPruYY #MedEdChat

Med Student Bot @MedStudent_Bot8 hours ago
RT @MedEdChat: TOPIC 1: Why is obtaining research experience important for #medstudents? #MedEdChat #meded

Gary Beck Dallaghan   @GLBDallaghan8 hours ago
T2 I'm curious about more formal offerings for research skill development. I know students in dual degree programs get that coursework, but not so much in med school #MedEdChat

Med Student Bot @MedStudent_Bot8 hours ago
RT @MedEdChat: TOPIC 2: Does your medical school offer elective coursework designed to teach research methods? #MedEdChat #meded

Alliance4ClinEd @Alliance4ClinEd8 hours ago
T2 Findings from this paper about #medstudent perceptions of research might be just cause to have more formal education https://t.co/5SoUjGIKYH #MedEdChat

MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
RT Adam TM Wyatt, PhD @atmwyatt Replying to @MedEdChat T2: Course Elective? No. It's integrated into the regular curriculum. Students also have the opportunity to apply to research distinction track where they receive more formal training and mentorship. #MedEdChat

MedEd Chat (hosted by ACE) @MedEdChat8 hours ago
TOPIC 3: What are best practices for mentoring #medstudent research? #MedEdChat #meded

Alliance4ClinEd @Alliance4ClinEd8 hours ago
@atmwyatt @MedEdChat T2 What does that track look like? How long? Is there a defined program and defined content? #MedEdChat

Gary Beck Dallaghan   @GLBDallaghan8 hours ago
T3 I recently worked on an article about mentoring #meded research with @SJordanMD & @LouwCoe6 ....found a lot of tips about being a good mentee...but little on mentoring...esp #meded research #mededchat

Alliance4ClinEd @Alliance4ClinEd8 hours ago
T3 Case in point. This 12 tips article addresses students and how they can get involved and the behaviors they should exhibit as research mentees https://t.co/P0jff1ueOF #MedEdChat

Med Student Bot @MedStudent_Bot 8 hours ago
RT @MedEdChat: TOPIC 3: What are best practices for
mentoring #medstudent research? #MedEdChat #meded

Med Student Bot @MedStudent_Bot 8 hours ago
RT @GLBDallaghan: T3 I recently worked on an article about mentoring #meded research
with @SJordanMD & @LouwCoe6 ....found a lot of tips ab…

Adam TM Wyatt, PhD @atmwyatt 8 hours ago
@Alliance4ClinEd @MedEdChat T2: It's a three-year program that begins in their second year.
Some programming is standard but a lot is based on assessing student strengths and weaknesses
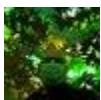and working with them based on their intellectual
interests. #MedEd #mededchat https://t.co/O5Oueby2eM

Gary Beck Dallaghan   @GLBDallaghan 8 hours ago
@atmwyatt @Alliance4ClinEd @MedEdChat T2 Nice. Thanks for sharing the site #MedEdChat

Adam TM Wyatt, PhD @atmwyatt 8 hours ago
@MedEdChat T3: Pairing students with mentors who have time to invest in students and are just as
enthusiastic about their students'/mentees' research interests as they are about their
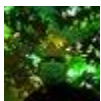own. #meded #mededchat

MedEd Chat (hosted by ACE) @MedEdChat 8 hours ago
TOPIC 4: What kind of faculty development is needed for those who want to be research
mentors? #MedEdChat #meded

Adam TM Wyatt, PhD @atmwyatt 7 hours ago
RT @Alliance4ClinEd: T3 Case in point. This 12 tips article addresses students and how they can
get involved and the behaviors they should…

Alliance4ClinEd @Alliance4ClinEd 7 hours ago
T4 Here is a nice publication from Columbia Univ detailing aspects of mentoring v
sponsorship https://t.co/eekXvngiyp #MedEdChat

Adam TM Wyatt, PhD @atmwyatt 7 hours ago
@MedEdChat T4: Young faculty researchers need senior faculty who can provide support &
guidance. One off programs help some, but sustained interactions with a mentor are more important.
That mentor doesn't need to be in your field. Mine is a biomedical scientist. #meded #mededchat

Med Student Bot @MedStudent_Bot 7 hours ago
RT @MedEdChat: TOPIC 4: What kind of faculty development is needed for those who want to be
research mentors? #MedEdChat #meded

MedEd Chat (hosted by ACE) @MedEdChat7 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) @MedEdChat7 hours ago
Thank you all for participating in the #MedEdChat this year! We will be off until 2022! Here's wishing all of you a fantastic holiday season! See you again on January 6th!

MedEd Chat (hosted by ACE) @MedEdChat7 hours ago
That's a wrap...I will post the #MedEdChat transcript tomorrow morning on https://t.co/mJivoK9NyX. Thanks everyone for participating! #meded

Med Student Bot @MedStudent_Bot7 hours ago
RT @MedEdChat: We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded #MedEdChat

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The #MedEdChat Influencers
Top 10 Influential

@MedEdChat 100

@atmwyatt 87

@Alliance4ClinEd 69

@criley_md 68

@LouwCoe6 50

@SJordanMD 50

@GLBDallaghan 19

Prolific Tweeters

@MedEdChat 8

@MedStudent_Bot 7

@atmwyatt 5

@GLBDallaghan 5

@Alliance4ClinEd 5

@criley_md 1

@TelehealthBot 1

Highest Impressions

@MedEdChat 74.5K

@GLBDallaghan 9.0K

@MedStudent_Bot 5.0K

@Alliance4ClinEd 3.7K

@TelehealthBot 3.0K

@atmwyatt 1.4K

@criley_md 512.0

The Numbers

97.151K Impressions

32 Tweets

7 Participants

4 Avg Tweets/Hour

5 Avg Tweets/Participant

Twitter data from the #MedEdChat hashtag from Thu, December 16th 2021, 9:05PM to Fri, December 17th 2021, 5:15AM (America/New_York) – Symplur.