Research on Grand Rounds

List of Scholarly Resources

- Bin Abdulrahman, K.A., Darami, H. (2025). Effective Presentation and Communication Skills in Health Profession Education. In: Bin Abdulrahman, K.A., Darami, H. (eds) Essential Learning Skills for Health Professions Students. Springer, Singapore. https://doi.org/10.1007/978-981-96-5670-7_11
- Daniel, M., Fowler, R., Merritt, C., Raukar, N., Sutton, E., Allen, G., & Clyne, B. (n.d.). Creating effective and engaging presentations. *The Clinical Teacher's Toolbox*. University of Michigan & Brown University. Retrieved from https://deepblue.lib.umich.edu/bitstream/handle/2027.42/144313/tct12712.pdf
- Gutmann EJ. GRAND(ER) ROUNDS: Expanding the universe of topics and speakers in a pathology department seminar series. Ann Diagn Pathol. 2018 Aug;35:94-96. doi: 10.1016/j.anndiagpath.2018.05.006. Epub 2018 May 20. PMID: 29970293. https://pubmed.ncbi.nlm.nih.gov/29970293/
- 4. Jattan A, Francois J. Twelve tips for adapting grand rounds for contemporary demands. Med Teach. 2022 Feb;44(2):144-148. doi: 10.1080/0142159X.2021.1898573. Epub 2021 Mar 16. PMID: 33725468.
- Mirza KM, Gonzalez RS, Jiang XS, Khanafshar E, Wobker SE. Excellence Available Everywhere: The Virtual Pathology Grand Rounds Experience. Am J Clin Pathol. 2021 Oct 13;156(5):839-845. doi: 10.1093/ajcp/aqab029. PMID: 33978152; PMCID: PMC8136053. https://pubmed.ncbi.nlm.nih.gov/33978152/
- 6. Myint, P. K. (2005). Grand round presentations. *BMJ*, 330, s155. https://doi.org/10.1136/bmj.330.7496.s155
- 7. Van Hoof TJ, Monson RJ, Majdalany GT, Giannotti TE, Meehan TP. Improving medical grand rounds: recommendations. Conn Med. 2009 Nov-Dec;73(10):601-7. PMID: 19947059.

Video Resources

Bryant Lin, MD, MEng, Clinical Professor of Primary Care and Population Health and Lauren Michelle Edwards, MD, Clinical Assisstant Professor of Primary Care and Population Health. "Storytelling in Medicine", DoM Grand Rounds, 11 January 2023. Stanford Department of Medicine, https://www.youtube.com/watch?v=3kkr59SCTZ8

STFM (Society of Teachers of Family Medicine) "How to Give an Awesome Grand Rounds Presentation" Faculty for Tomorrow Webinar Series. 2018.

Blogs, Websites and Practitioner-Written Guides

1. <u>"From Great To Outstanding: Take Your Medical Presentations To The Next</u> Level".

Author: Simon Moore MD CCFP, UBC Clinical Assistant Professor.

Source: UBC CPD office

2. Introduction to Grand Rounds: The Art and Science of Masterful Presentations

Author: Dr. Michael Saulino, MD, PhD, Temple University Summary: This PDF guide offers practical advice for structuring and delivering effective Grand Rounds presentations. It includes tips on topic selection, slide design, pacing, and audience engagement, with a strong emphasis on professionalism and preparation.

Citation:

Saulino, M. (n.d.). Introduction to Grand Rounds: The art and science of masterful presentations. Temple University School of Medicine. Retrieved from https://medicine.temple.edu/sites/medicine/files/files/PMR_presentation_skills.pd f

3. Acing Your Grand Rounds Presentation: The Definitive Guide

Author: MirrorMe3D (the website/ company is run by Jordan Mills and based out of

the US – the site appears to be geared to medical professionals and educators)

Summary: A comprehensive guide that walks through the entire process of preparing a Grand Rounds presentation from choosing a focused topic to integrating evidence-based content and using 3D visualization tools. Empasis on tailoring the message to suit the audience and avoiding information overload.

Citation: MirrorMe3D. (n.d.). Acing your grand rounds presentation: The definitive guide. Retrieved from https://www.mirrorme3d.com/face-to-face/acing-your-grand-rounds-presentation-the-definitive-guide

General/ Adjacent Professional Disciplinary Resources on Effective Presentations

- 1. Duarte, Nancy (2012). Five Presentation Mistakes Everyone Makes. Harvard Business Review. https://hbr.org/2012/12/avoid-these-five-mistakes-in-y
- Gostin, Ira (2022). Eight Tips For Delivering A Great Presentation. Forbes. https://www.forbes.com/councils/forbescommunicationscouncil/2022/06/14/eight-t-tips-for-delivering-a-great-presentation/

Scholarly Sources on Grand Rounds With Abstracts:

 Daniel, M., Fowler, R., Merritt, C., Raukar, N., Sutton, E., Allen, G., & Clyne, B. (n.d.). Creating effective and engaging presentations. *The Clinical Teacher's Toolbox*. University of Michigan & Brown University.

Summary: This article integrates educational theory with practical advice for improving presentations in clinical education. It focuses on three core components: the message, the visuals, and the delivery. The authors stress the importance of knowing your audience, avoiding cluttered slides, and using active learning techniques to enhance engagement.

Source:

https://deepblue.lib.umich.edu/bitstream/handle/2027.42/144313/tct12712.pdf

 Gutmann EJ. GRAND(ER) ROUNDS: Expanding the universe of topics and speakers in a pathology department seminar series. Ann Diagn Pathol. 2018 Aug;35:94-96. doi: 10.1016/j.anndiagpath.2018.05.006. Epub 2018 May 20. PMID: 29970293.

This article reports on a unique pathology department seminar series that included talks on social science and humanities topics in addition to traditional biomedical subjects. The goals, achievements, and potential of such a series are addressed via review of selected speakers and topics.

Keywords: Continuing medical education; Grand Rounds; Medical humanities; Pathology education.

3) Mirza KM, Gonzalez RS, Jiang XS, Khanafshar E, Wobker SE. Excellence Available Everywhere: The Virtual Pathology Grand Rounds Experience. Am J Clin Pathol. 2021 Oct 13;156(5):839-845. doi: 10.1093/ajcp/aqab029. PMID: 33978152; PMCID: PMC8136053. https://pubmed.ncbi.nlm.nih.gov/33978152/

Objectives: The goal is to describe the use of a virtual platform in the delivery of Virtual Pathology Grand Rounds (VPGR) and discuss the overall experience from the perspective of hosts, speakers, and participants.

Methods: Zoom was a natural choice for an online format because virtual platforms had been increasingly used to conduct meetings and medical education. VPGR hosted 14 speakers on a variety of topics, including subspecialty anatomic pathology material, digital pathology, molecular pathology, and medical education. Results: There were 221 registrants and 114 participants for the first lecture, reaching a maximum of 1,268 registrants for the 12th lecture and the maximum limit of 300 participants during 3 lectures. Speakers stated that VPGR conveniently provided career-building opportunities through partnerships with host universities and remote attendance. Participants identified a lack of interpersonal communication and technical challenges as downsides.

Conclusions: VPGR serves as strong proof of concept for the feasibility and demand for high-quality, remote academic pathology talks.

Keywords: COVID-19; Grand rounds; Medical education; Virtual teaching.

8. Grand Round Presentations - BMJ Career Focus

Author: Dr. Phyo K. Myint, Clinical Research Associate

Summary: This bullet pointed guide offers practical tips for junior doctors preparing

Grand Rounds presentations. It covers topic selection, rehearsal strategies, slide

design, and backup planning. The tone is informal and supportive, with advice

drawn from real-world experience.

Citation: Myint, P. K. (2005). Grand round presentations. *BMJ*, 330, s155. https://doi.org/10.1136/bmj.330.7496.s155

4) Van Hoof TJ, Monson RJ, Majdalany GT, Giannotti TE, Meehan TP. Improving medical grand rounds: recommendations. Conn Med. 2009 Nov-Dec;73(10):601-7. PMID: 19947059.

Background: The literature provides increasing evidence on how continuing medical education (CME) programs can change provider behavior and improve patient outcomes. Few authors discuss the application of those findings on a relatively common CME activity--grand rounds. Two recent publications about a case study of Medical Grand Rounds provide such an opportunity.

Discussion: Multiple opportunities exist to improve Medical Grand Rounds across each of five evidence-based practices of effective CME: needs assessment, multifaceted intervention strategy, sequencing, interaction, and commitment to change. Planners, presenters, and participants each have a distinct and important role in improving Medical Grand Rounds.

Conclusion: This article identifies important opportunities for planners, presenters, and participants to improve Medical Grand Rounds as a vehicle for changing provider behavior and improving patient outcomes.