



SOCIAL MEDIA AND HEALTH SCIENCES EDUCATION

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MaineHealth Annual Health Professions Educator Conference September 20, 2024

MaineHealth Maine Medical Center Portland

Activity

What are some words that describe social media?















Learning Objectives & Outline

Learning Objectives

- Relate specific learning theories to educational use of social media
- Identify social media platforms and examples of educational use
- Understand the professional, personal and privacy implications of social media in interprofessional education

Outline

- Learning Theories (5 min)
- Platforms & Uses (20 min)
- Activity Worksheet (5 min)
- Considerations (10 min)









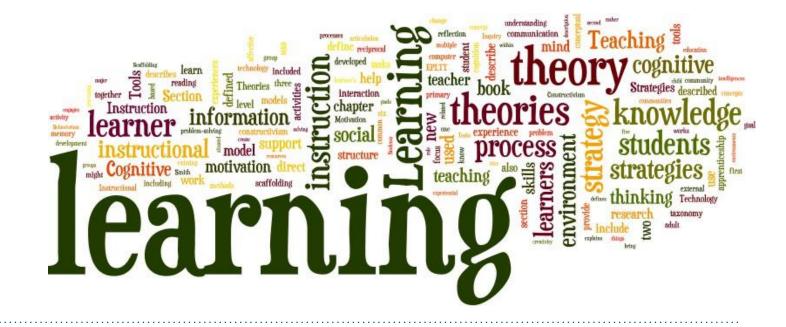






Learning Theories

- Constructivism
- Social Constructivism
- Communities of Practice
- Chunking
- Humor













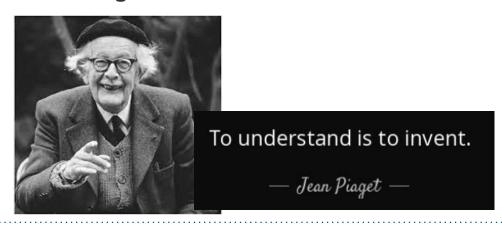




Constructivism

Constructivism

- John Dewey, Jean Piaget
- Building versus receiving knowledge
- Learning is active and creative
- Learning is student-centered



Social Constructivism

- Lev Vygotsky
- Learning is active, creative and SOCIAL
- Scaffolding technique



Through others we become ourselves.

— Lev S. Vygotsky -





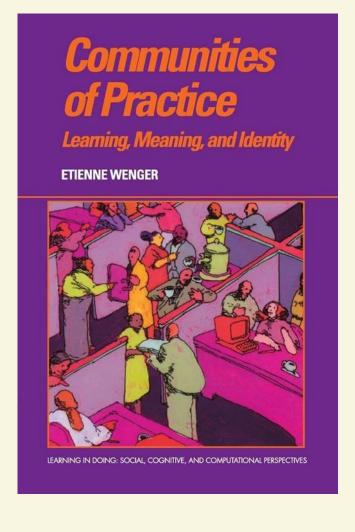






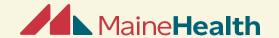






Communities of Practice

- Groups of people sharing an interest or profession who interact and collaborate to share knowledge and develop solutions for common problems.
- Collaborative and collegial learning
- Shared interests















Chunking & Humor

Chunking

- Information is reorganized into various smaller chunks without adding or subtracting the total knowledge to be acquired.
- Cognitive workload
- Limited working memory -> Long term learning
- Vs TL;DR

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Humor

- "Benign violation"
- Superiority theory
- Relief theory
- Incongruity theory



The Surgeon Swear Jar















Social Media Platforms & Uses

Platform	Uses
Facebook	Discussion groups; Learning community; Share resources
X (Twitter)	Conference enhancement, "Tweet" orials, Journal club
Youtube	Video sharing for efficient asynchronous learning; "Just in time" tutorials
Linkedin	Discussion groups; Learning community; Share resources
SnapChat TikTok	Video sharing, Brief content
Instagram	Highly visual: good for brief content like quizzes, videos, images with missing labels; Showcasing culture and recruitment







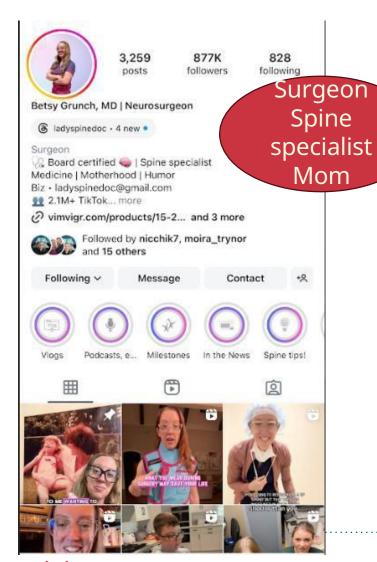




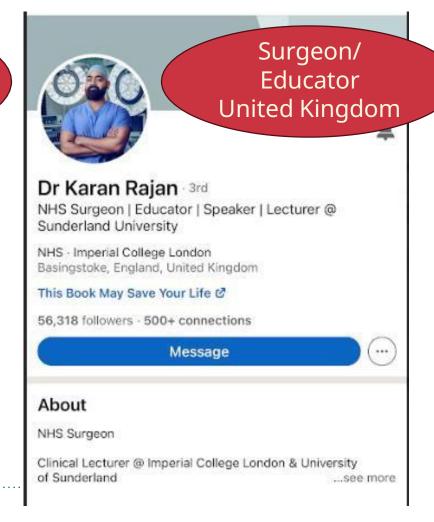




Sharing of education on social media















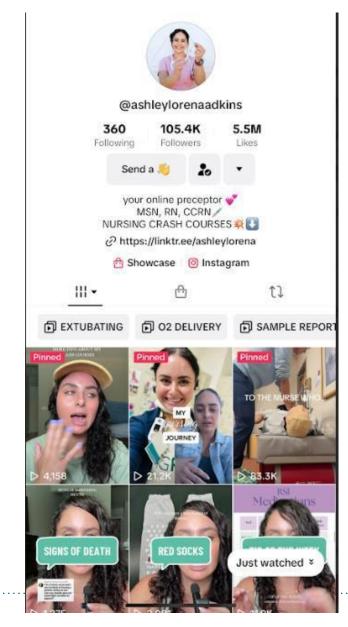


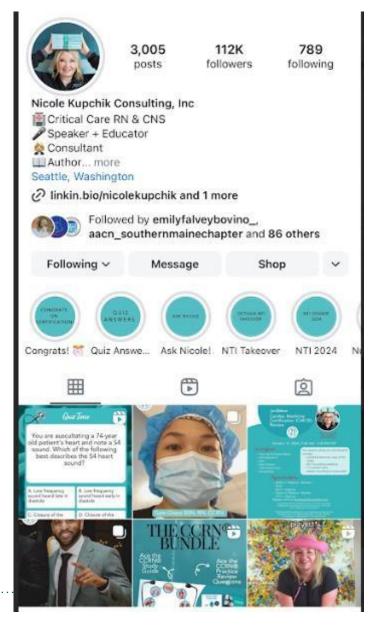




Professional development/ Nursing education

- Specialty certification review courses & Material
- Authors
- Entrepreneurs
- Social media influencers













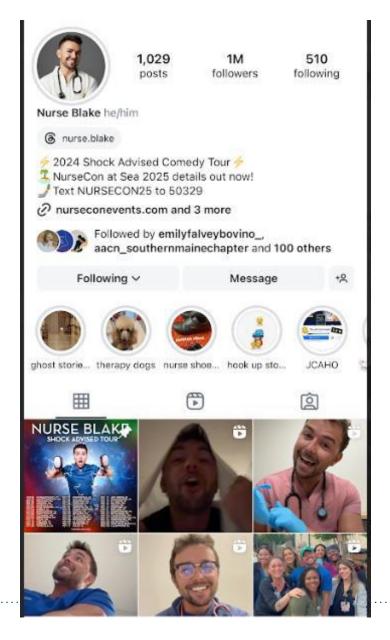






The "other" side of health care in social media

- Humor
- "Roasting"
- Maybe too much fun?
- Not so much education











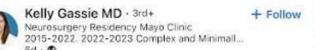






Education sharing

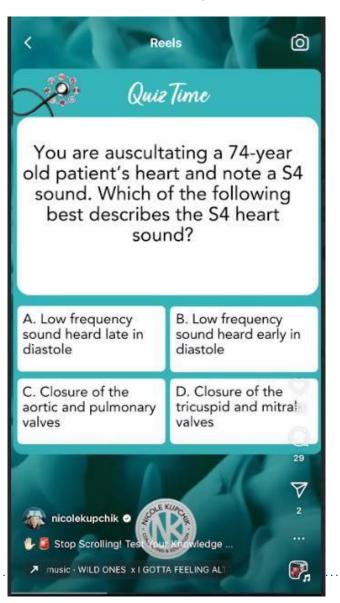
LinkedIn



I've been amazed by the pathology that has come through our community. This was a patient with a C6-7 fracture dislocation during a sporting event. I use Gardner Wells tongs for many cases, but the utility of this can be shown here. Patient was neurologically intact except for some right hand weakness and pain. I utilized neuromonitoring for asleep reduction and sequentially was able to reduce with weighted traction and manipulation. How would others manage these cases?



Tik Tok



LinkedIn















PLANNING, leading to clumsy

Types include ideamotor,

ideational constructional

movements



Issues noted with COORDINATION

dussunarnia dusdiadorbokinasis

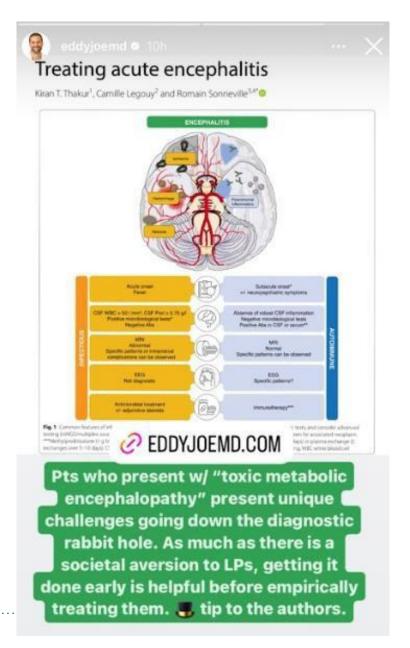
of movement, characterized by

dysmetria, intention tremor,

Medical education via social media

- The use of "reels"
- The use of evidence- based practice and literature
- Making learning "stick"



















Community in social media







MAINE MEDICAL CENTER ADVANCED PRACTICE PROVIDER CRITICAL CARE RESIDENCY



Website Link:

Advanced Practice Provider Critical Care | Maine Medical Center | Portland, ME (mainehealth.org)









mmc_criticalcareappresidency 79w - Accepted! Otherealappap Membership criteria met that includes sponsorship with appropriate administrative, financial, and physical resources, adequate operational policies, continued system for program evaluation, and clear/documented curriculum. V2

Visit annan org for more information















Posts camp_competency

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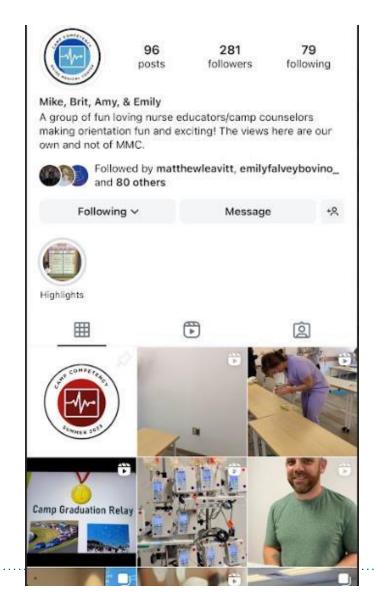












Camp Competency

6:01PM



Thank you for the inspiration!!!

New grad bootcamp at ohio state

Awesome!!!! So much fun!!!

You one up'ed though, restraints, gown,

























Providing resources post education

- Visual/auditory/kinesthetic learners
- Sustainable education
- Memorable education
- Community











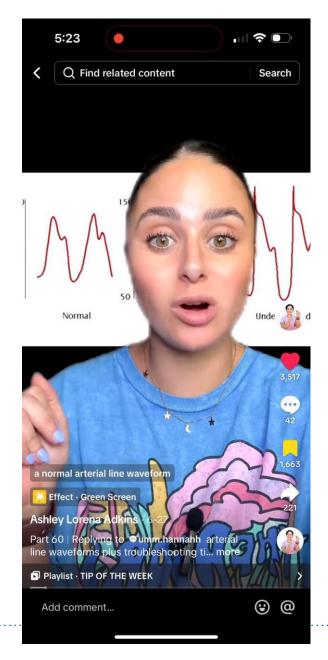


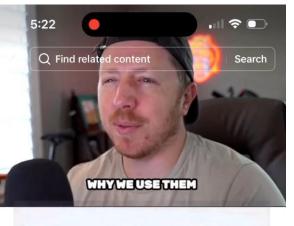




Examples of social media reels and "capcut" (green screen) technology

- Creating clear education
- Discussing common clinical questions
- "connecting the dots"
- Catering to diverse learners





















Activity

Social Media Activity Worksheet

MaineHealth Annual Health Professions Educator Conference

September 20, 2024

Circle the answers you like best in each row

	Facebook	X (Twitter)	Youtube	Linkedin	Snapchat/ <u>Tiktok</u>	Instagram
Your familiarity	familiar	familiar	familiar	familiar	familiar	familiar
Audience	25-35yo	35-50yo	everyone	45-55yo	18-25yo	25-35yo
Goal	Community building	News and conversation	Instructional, entertainment	Networking, prof development	Community, entertainment	Community, conversation
Activity	Discussion groups; Share resources	Conference enhancement, "Tweet"orials, Journal club	asynchronous learning; "Just in time" tutorials	Discussion groups; Learning community; Share resources	Video sharing, Brief content	Highly visual: quizzes, videos, Showcasing culture and recruitment
Time Commitment	Community building takes	Short posts, ongoing	Video production	Ready-made educational content	Novel content, ongoing	Ongoing engagement
	time	engagement	time		engagement	

Does one column have the most circles? You could get started with that platform!

What do you know about your intended audience?

What is the desired outcome?















Considerations

- Digital literacy
 - Technical
 - Sociocultural
 - Cognitive
- Value
 - Screen time v face time
 - Time filler
 - Nuance, depth















Considerations



- Privacy
 - Research & research recruitment IRB
 - HIPAA: Health information privacy
 - FERPA: Student information privacy
- Integrity
 - Misinformation: Combatting v providing
 - Fact checking: Vetting sources
 - Professionalism online
- Institutional Policies and Processes















MaineHealth Social Media Resources

















Take Home Points

- Social media is omnipresent and widely used in health sciences education.
- Responsibility is on us to make good use of it and create a collegial and professional environment for learning.
- Learning theories and educational research support the use of social media for enriching the scholarly environment.
- Know your learners and your objectives to choose the best platform for your learning activity.
- Be knowledgeable of the platforms, issues, pitfalls and any organizational policies and processes.















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Questions?

