

Design Challenge EMETrack: Engineering and Technology in Medicine

Bethany Lowndes, PhD, MPH, CPE

Mentors in Engineering, Informatics, Design, and Healthcare Delivery

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UNMC  Nebraska Medicine



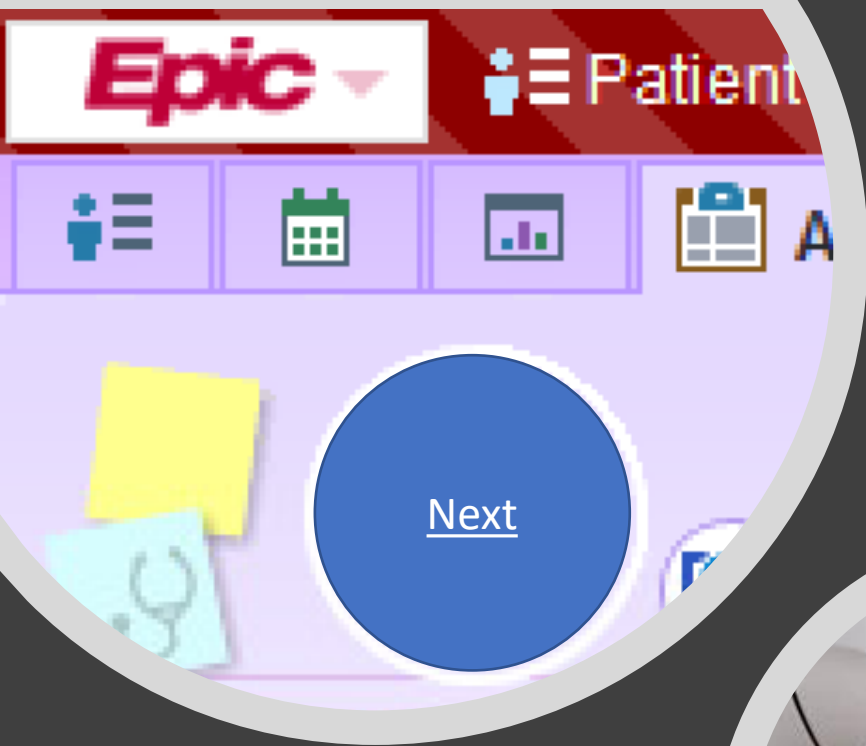
Design influences how you, as a user, interact with the world around you.



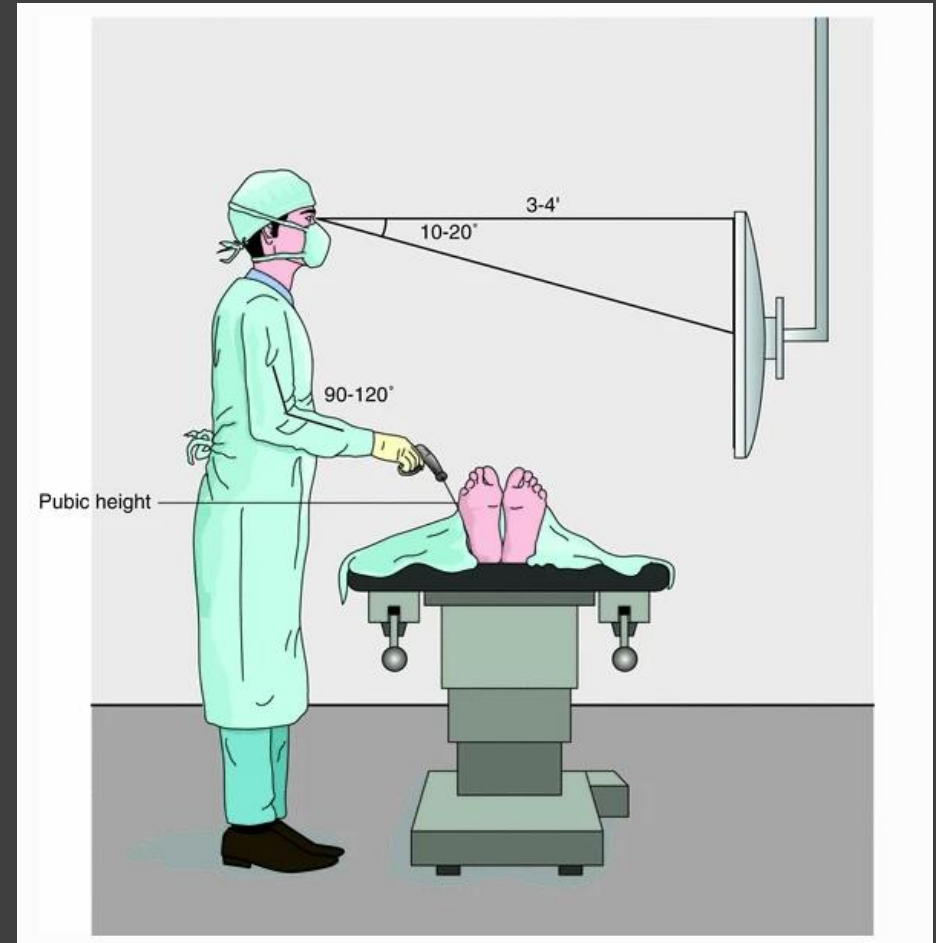
[Next](#)

Sometimes design helps you open the door; and sometimes a sign is needed so you don't awkwardly and inefficiently pull on the door.





In healthcare, the design of technology and workflow can positively or negatively impact health and safety.



Select the Right Instrument to move on.



Select the
Right
Syringe in
order to
advance.



Visit Dr. Lowndes to share how you found the correct technology in the last two slides.



Assess
Design and
Systems
Interaction



Collaborate

- Retrospective and Prospective Research



Apply
Human-
Centered
Design

Learn about Opportunities with Engineering and Technology in Medicine

