EFFECTS OF REMOTE WORK ON EDUCATION

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Impact on Training: Pluses and Minuses

- For all trainees– difficulties in
  - Modeling and building professionalism
  - Building community for clinical and research work
  - Being engaged in didactic sessions, e.g., conferences

- For **junior** residents:
  - Difficulties in learning basic skills, e.g., hanging protocols and developing optimal search patterns, interacting with clinicians
  - Incomplete or inaccurate evaluations by senior staff

- For **senior** residents
  - Improved confidence and a feeling of being more definitive
  - ??Potential greater flexibility to consider career pathways, research projects, development of special areas of expertise.

Impact of Integrated Health Care Facilities on Remote Work, Particularly Education

- **Pros--** **access of potential large network of unique cases and associated radiology subspecialists**

- **Cons – potential differences in emphasis on education particularly if for-profit, community hospitals or extra busy sites are involved**

- **ANOTHER POTENTIAL IMPACT:** Will integrated facilities lead to larger data bases of images, particularly for unique or problematic cases that can be used for more accurate predictions with AI algorithms?

Impact of Remote Work on Mental Health

This is the toughest one because of potential for isolation, lack of camaraderie and unfamiliarity in dealing with primary clinicians. Matalon et al's survey of 110 residents and 135 attendings suggests*

- **Periodic social events, e.g., lunches, wine, beer, and appetizers**
- **Periodic or frequent off–site department retreats or event by discipline, year of training or other metrics**

*Acad Radiol. 2020; 27: 1147-1153.

What Does Chatgpt Say?

- "Lack of hands-on experience
- Limited access to imaging equipment
- Interpersonal skills development
- Feedback and interaction
- Limited peer-to-peer learning
- Hands on procedural training
- Access to anatomical models"