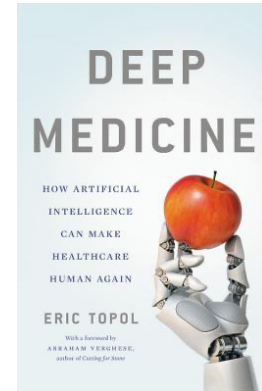Discussion Guide
Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again
By Eric Topol

1. What would happen if the healthcare system operated more like Uber and Amazon, taking their model of using customer data to gain insight into purchasing behaviors?

2. What would happen if patients could "own" all their health data? For instance, they could choose to sell or lease it to a competitive marketplace, to companies who have been using AI for decades like Google, Amazon, Uber, etc.

3. In what ways does using the term "deep learning" benefit increasing the public's sense of trust of this technology as compared to using the term "artificial intelligence"?

4. What are some of the social justice/health disparities issue related to using Deep Learning/AI in medicine? For instance, the "haves" versus the "have-nots" remains a growing issue in the world. How will Deep Learning/AI be used to close or conversely, widen the digital/healthcare divide?

5. If Deep Learning/AI becomes more prevalent in healthcare/medicine, what roles will the provider play? How essential is empathy in healthcare?

6. How important is it for the provider or patient to know how AI arrived at its diagnoses or recommendation?

7. In which areas of medicine should AI not be relied upon?

8. What are some of the biases of companies (e.g. insurance, employers, etc.) using Deep Learning/AI algorithms that might impact potential or current employees or policy holders? What can be done to protect the public from these biases?

9. When it comes to mental health, why is it important to involve the public and patients in Deep Learning/AI research and development?

10. If AI makes a wrong decision, who is responsible for reparations?