Chart 1.

What Do You See As The Biggest Challenges for Clinical Applications of AI?

- AI Recommendation Reliability and Interpretation Challenges
- AI Hallucination
- Reliability of AI Data-Sourcing
- Learning Curve
- Physician-Patient Disconnect
- Little Utility for Experienced Clinicians
- Physician Cognitive Overload
- Institutional Cost
- Compatibility with Current Interfaces
- Ethical Concerns
- Institutional Approval
- Limitations in Complex Medical Cases
- Patient Data Privacy
- International Regulatory Gaps
- Lack of AI Potential Awareness

Frequency of Categories in ACP Member Responses
Chart 2.

What Excites You As The Biggest Opportunities for Clinical Applications Of AI?

- Increase Work Efficiency: 16
- Improve Patient Care: 8
- Expand Differential Diagnosis: 6
- Customize Data Sets: 5
- Improve Healthcare Delivery in Underserved Regions: 4
- Patient Education: 4
- Reduce Physician Cognitive Burden: 4
- Accuracy of Diagnosis: 3
- Future AI Potential: 2
- Medical Education Tool: 2