BIOETHICS, THE LAW, AND DATA-SHARING: AI IN RADIOLOGY

ORGANIZED BY:
NYU Langone Health
Department of Radiology
AND
Stanford University
Department of Radiology

APRIL 24, 2019

NYU Langone Health
Farkas Auditorium
550 First Avenue
New York, NY 10016

http://www.med.nyu.edu/courses/cme/bold19
THE
BOLD
AIR
SUMMIT

Seeking clarity on the ethics and legal issues that surround data handling for AI in Radiology? Join us for this free, one-day summit, bringing together bioethicists, legal experts, and imaging experts to address these pressing questions.

Artificial intelligence is a paradigm-shifting force across many fields including medical imaging. Radiology is one of the most data-rich medical subspecialties, and leading academic and industry groups are already working to leverage this powerful tool to move our field forward. Research and implementation of AI in Radiology moves us into uncharted territories, raising new questions with regard to best practices for data handling.

We will hear from ethicists with regard to AI in the framework of ethical principles and privacy considerations. Law experts will discuss regulatory issues, how to handle intellectual property, and more. Radiology stakeholders from diverse practice settings from academia to private practice as well as industry will voice their perspectives. Finally, we will present and discuss two white papers currently under works-in-progress from the American College of Radiology (ACR) and Stanford University. We hope you’ll be able to join!

This summit is organized by the Departments of Radiology at NYU Langone Health and Stanford University School of Medicine.
AGENDA  Wednesday, April 24, 2019

7:30 am  Registration & Breakfast

I. Welcome and Stage-Setting
8:00 am  Welcome  
Michael P. Recht, MD
8:10 am  Machine Learning in Imaging: BOLD AIR Horizons  
Yvonne W. Lui, MD

II. White Paper Presentation
Moderator—David B. Larson, MD, MBA
8:30 am  Presentation of Stanford White Paper  
David B. Larson, MD, MBA
8:50 am  Presentation of ACR-RSNA White Paper  
Raym Geis, MD

III. Bioethical Issues Related to Use of Data for AI in Imaging
Moderator—Arthur L. Caplan, PhD
9:10  Competing Ethical Principles in AI and Health  
Jennifer E. Miller, PhD
9:30  Who Owns and Controls Patient Data in the Age of AI?  
David Magnus, PhD
9:50  Panel Q&A, Discussion
10:20  Coffee Break

IV. Legal and Regulatory Issues
Moderator—David B. Larson, MD, MBA
10:40  Legislative and Regulatory Issues Facing Imaging AI  
John Smith, JD MD
11:00  Practical Legal and Regulatory Issues with Forming an AI Collaboration with Industry  
Julius Chapiro, MD
11:20  Intellectual Property in the Age of AI  
Lee E. Taylor
11:40  Panel Q&A, Discussion
12:15  Lunch on your own

V. Needs and Modes of Collaboration: Views from Multiple Stakeholders
Moderator—Michael P. Recht, MD
1:30 pm  An Academic Radiology Chair’s Perspective  
Thomas M. Grist, MD, FACR
1:50 pm  A Private Practice Perspective  
Shannon Werb
2:10 pm  The Perspective of the ACR Data Institute  
Keith J. Dreyer, DO, PhD
2:30 pm  AI and Healthcare: Necessary Collaborations for Success  
Kevin Lyman
2:50 pm  Panel Q&A, Discussion
3:20 pm  Coffee Break

VI. Summary & Discussion
Moderator—Daniel K. Sodickson, MD, PhD
3:40 pm  Recap of Key Points  
Daniel K. Sodickson, MD PhD
4:00 pm  Panel Discussion on Plans for the Future  
Session Moderators
5:00 pm  Adjourn

LOCATION:
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Meeting Registration

We are pleased to announce that meeting registration is complimentary! You may register on the BOLD AIR Summit 2019 website.  http://www.med.nyu.edu/courses/cme/bold19
Questions: michelle.koplik@nyulangone.org or 212-263-3936