Imaging is the Gateway to Population Health

Timothy M. Merchant,

National Director of Screening Networks and Population Health Strategy
RadNet

PARTNERING FOR PROGRESS.

"Imaging is the Gateway to Population Health."

Breast Screening

- **1/8** women
- **310,720** new cases
- **42,780** deaths
- Incidence rising

Lung Screening

- Men: **1/16**   Women: 1/17
- **234,580** new cases of lung cancer
- 1**25,070** deaths
- Incidence Declining/Mortality Rising

Prostate Screening

- **1/8** Men
- **299,010** new cases
- 35,250 deaths
- Incidence rising

Statistics Courtesy of the American Cancer Society

PARTNERING FOR PROGRESS.

Alzheimer's / Dementia

- **7 million** Americans are currently living with Alzheimer's disease
- Projected to rise to nearly **13 million by 2050**

Fatty Liver

- **80 to 100 million** Americans are currently living with Fatty Liver Disease
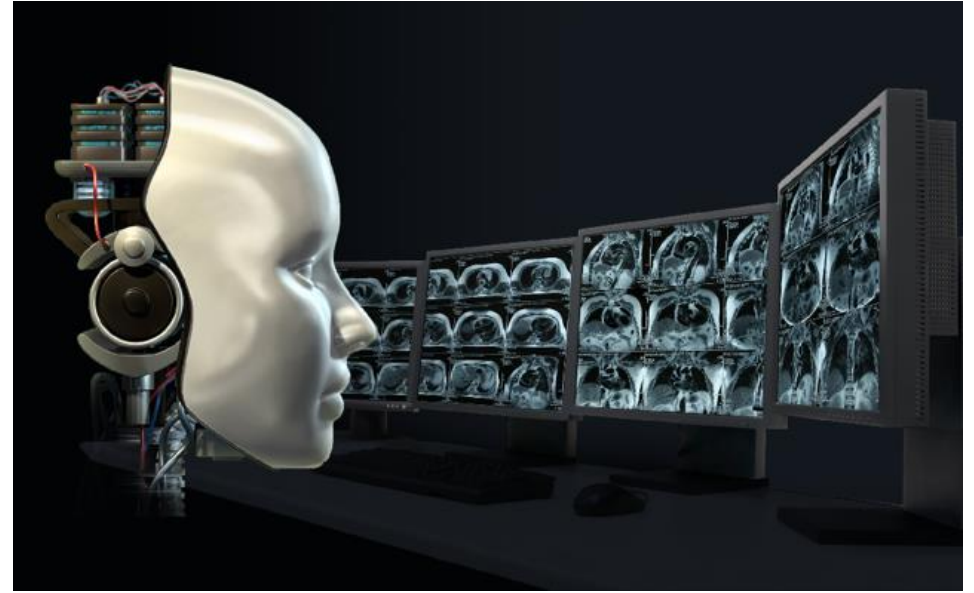- Over **51,000** Americans die each year from Liver Disease

Cardiac

- **702,880 people** die from heart disease
- Incidence of heart disease is on the rise

Statistics Courtesy of the American Heart Association, ALZ, and American Liver Association

PARTNERING FOR PROGRESS.

Imaging will help:

- Detect Cancer and Disease Earlier
- Determine appropriate medications or treatments
- "Bundle" Preventive Screenings
- Develop New & Innovative Screenings

AI will help:

- Patient Positioning
- Earlier Detection of Disease
- Workflow Management
- Automation of Routine Tasks
- Assess Risk

Establishing Breast Screening in a Retail Setting

Hanford, CA

Phoenix, AZ

Milford, DE

PARTNERING FOR PROGRESS.

The Future of Population Health:

- Get screenings closer to the people that need them

- New treatments require imaging

- Fusion of Blood/DNA/Genomics and Imaging

- AI will help with accuracy, automation of routine tasks, i.e. coaching new techs, automating reports

- The Tech Profession is a critical field supporting population health

- Investments in the technologist community are critical

Thank You!

PARTNERING FOR PROGRESS.