Web3D Quickstart
Motivation

AMIA Summit 2019
San Francisco

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Why a 3D medical standard?

• A key for interoperability:
  • PACS systems
  • Simulation systems
  • Virtual Humans
  • Electronic Health Records

• A 3D medical standard can enable improvements in medical care:
  • Enhanced informed consent
  • Surgical planning and performance
  • Medical education
  • Accessibility
  • Licensing/Certification
  • Diagnostics
  • Therapeutics
NIH 3D Print Exchange

Education
PreSurgical Planning
Simulation
Splints
Swedish defense Twitter cluster 2015

Ostmar & Huss, mindalyzer.com 2016