A NOVEL 3D MODEL TO LEARN CORONARY ANGIOGRAPHY

The limitations of 2D imaging create challenges for cardiology fellows learning the basics of coronary angiography.

Using a 3D model to simulate a coronary angiogram outside the cath lab could shorten the learning curve and improve understanding of this essential procedure.

- Inject dye into coronary artery
- Print 3D model from coronary CTA

ANGIOGRAM ≈ SHADOWGRAM

❤️ INTERESTED IM RESIDENTS

POP QUIZ!

📅 2 WEEKS

SHADOWGRAMS

1. Name the view
2. Name the artery
3. Optimize the view

PREDICTION
With the help of coronary shadowgrams
IM RESIDENTS ≥ CARDIOLOGY FELLOWS