

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



ANGIOGRAM



PRINT 3D MODEL FROM CORONARY CTA



SHADOWGRAM



♥ INTERESTED
IM RESIDENTS

♥ FELLOWS

📅 2
WEEKS
SHADOWGRAMS

🔔 POP QUIZ!



1. NAME THE VIEW
2. NAME THE ARTERY
3. OPTIMIZE THE VIEW

PREDICTION

With the help of coronary shadowgrams
IM RESIDENTS \geq CARDIOLOGY FELLOWS