Introduction to Mitral Valve Anatomy & Suturing

2016 TSDA Boot Camp

Eugene A. Grossi, MD
Stephen B. Colvin Professor of Cardiothoracic Surgery
NYU Langone Medical Center
Goals of tonight’s workshop:

Appreciate basic anatomy of mitral valve

Appreciate realtional anatomy of mitral valve
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp

Typical schematic of mitral valve:
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp

Anatomy & Terminology
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp
What is it like working on the mitral valve?

NYULMC
What is it like working on the mitral valve?

Absolutely NOT that...
Resident Anterior leaflet resection:
Resident Posterior leaflet replacement suturing:
Resident Posterior leaflet repair suturing:
Intro Mitral Valve Anatomy: 2016 TSDA Boot Camp

Lets get to work and enjoy the lab....