



# QMG ASC Cardiac Cath Lab



# A LOOK BACK

- ▶ Surgery center construction began in 2020.
- ▶ Cath lab construction started in July 2020.
- ▶ First case was on Nov 9<sup>th</sup>, 2021 – Pacemaker Generator Exchange with Dr. Derian.
- ▶ First cardiac cath was on Dec 7<sup>th</sup>, 2021 – Dr. Derian.





# TEAM STRUCTURE

- ▶ 2 Physicians:
  - ▶ Dr. Wissam Derian
  - ▶ Dr. Adam Rafi
- ▶ 5 total staff members:
  - ▶ 2 RN Circulators
  - ▶ 3 Radiologic Technologists







# CARDIAC SUITE STRUCTURE

- Philips Azurion ClarityIQ  
Carm
- IntelliVue X3 Hemodynamic  
Monitoring System
- Xper IM Charting System
- Acist Power Injector
- Philips Volcano – iFR & IVUS
- Getinge Maquet Magnus  
Table



# SCHEDULING

TUESDAY THURSDAY FRIDAY

SIS Scheduling

Morning block 7:30-11:15

Dr. Rafi, Dr. Derian

Max 5 LHC

Last patient in PACU by 3:30

Recovery time dependent on access site and closure – typically 3 hours

RN circulators perform pre-admission assessment call and follow up phone call



# CURRENT PROCEDURES PERFORMED

Left and Right Diagnostic  
Cardiac Catheterizations  
Staged PCI

Peripheral Procedures

- ✓ Angioplasty
- ✓ Stenting
- ✓ Atherectomy
- ✓ Venaseal

Renal Interventions

Pacemaker Generator Exchanges

Loop Recorder Insertion &  
Removals



1<sup>st</sup> CSI Atherectomy case July 2023!



# TOTAL CASES PERFORMED

2022-2025

LHC - 743

PCI -140

CABG Referral - 50

RHC -11

PACEMAKER GEN EXCHANGE - 51

PERIPHERALS - 32

RENALS -12

Loop Recorders -225

Venaseal -10



# Thank You!

