

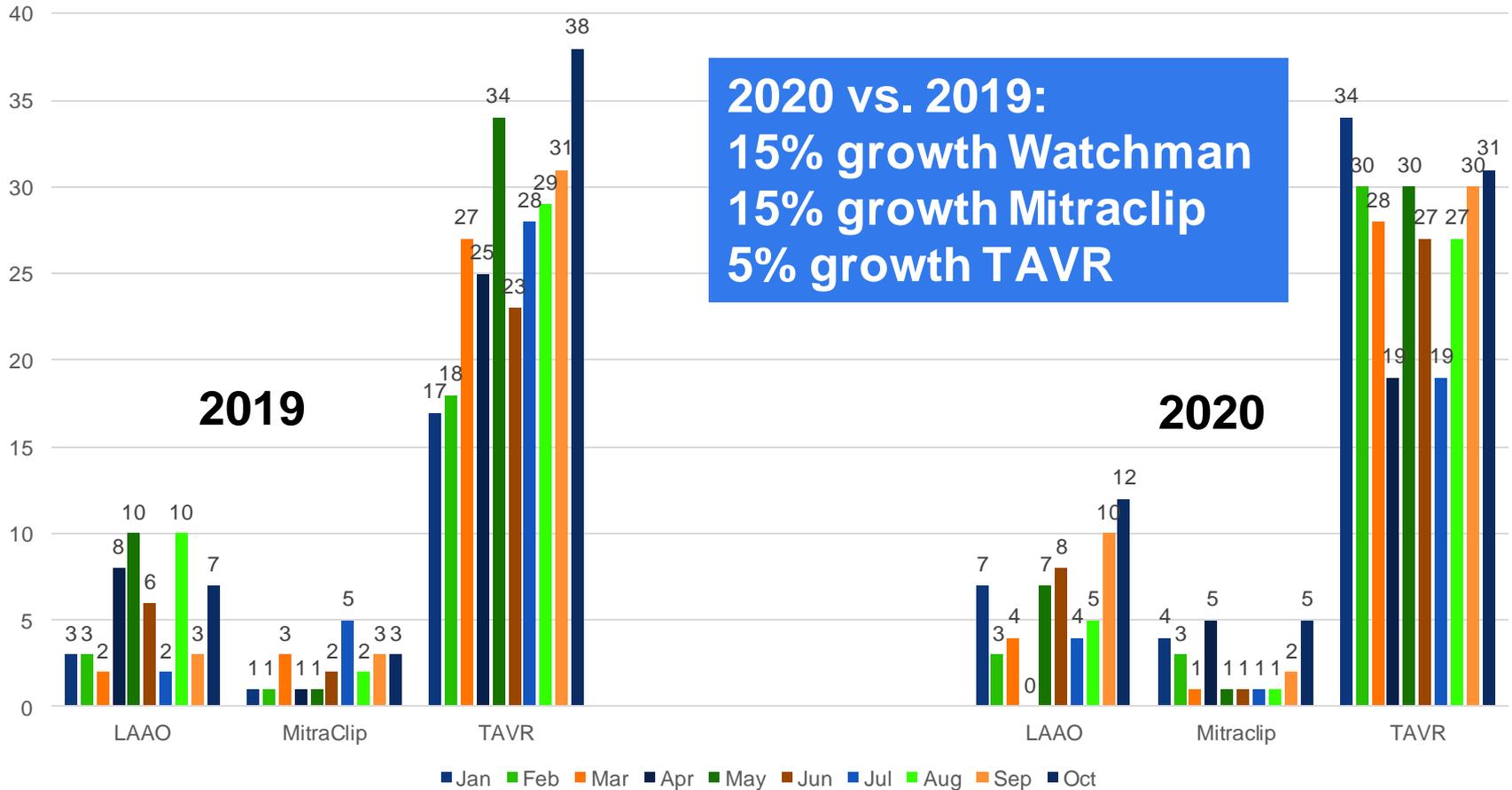
# Mechanisms to Increase Throughput and High-Quality Efficiency: Structural Heart Perspectives

**Daniel I. Simon, MD, FSCAI**  
**Chief Clinical & Scientific Officer**  
**University Hospitals**

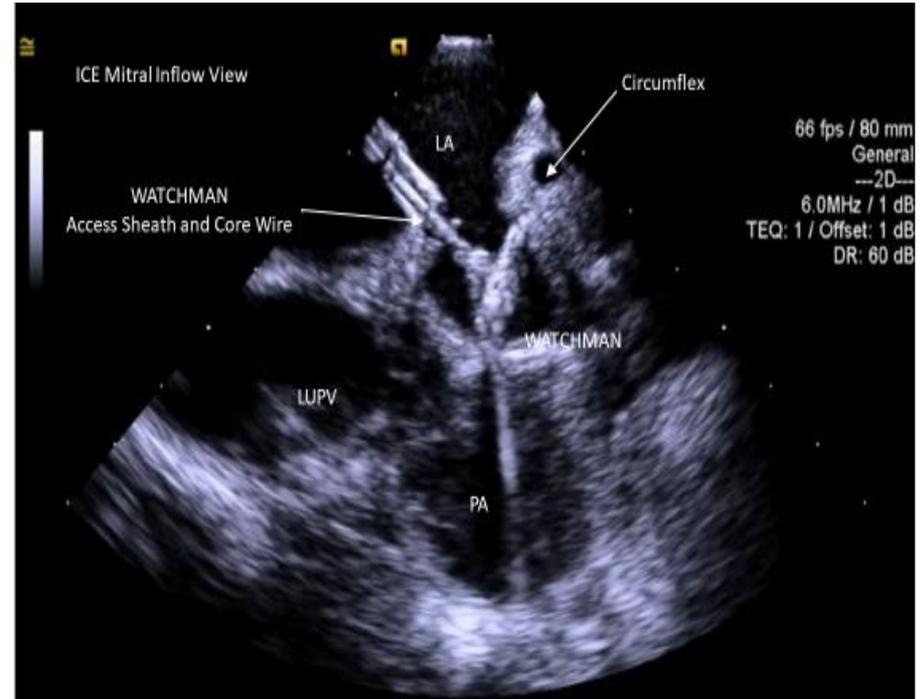
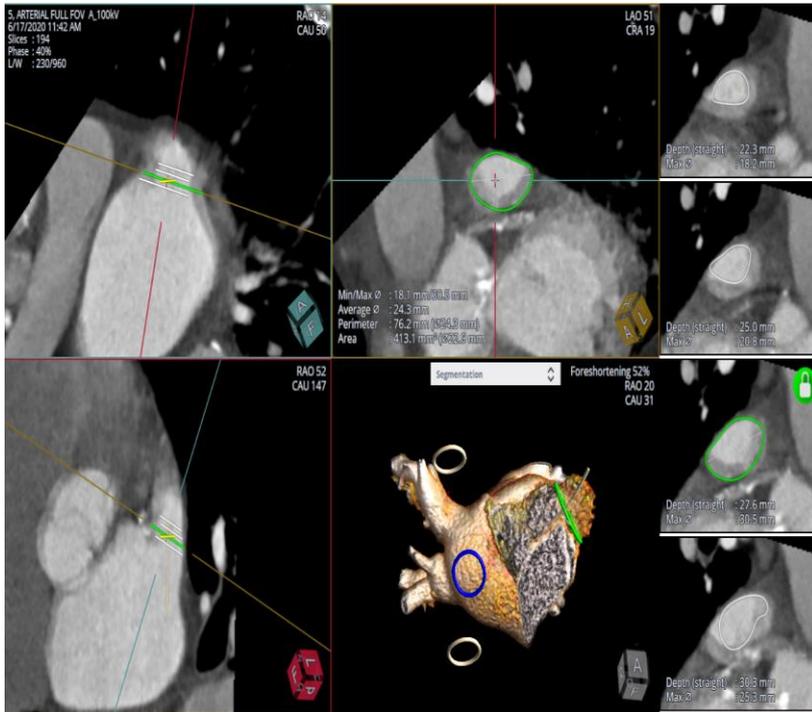
The most **trusted, integrated academic** heart and vascular institute that **anchors** a healthy community and defines the future of medicine.

# 2019 vs. 2020 Structural Heart Volume

2019 vs. 2020 Structural Heart Volume



# CTA preplanning + ICE deployment Strategy



# UH LAAO Program

	PROTECT AF (2005- 2008)	CAP (2008- 2010)	PREVAIL (2010- 2013)	CAP 2 (2012- 2014)	EWOLUTION (2013-2015)	US Post Approval (2015- 2016)	NCDR (2016- 2018)	UH Experience (2017-2019)	UH Experience (2020)
Mean Device per Case	1.6	1.4	1.5	1.4	1.07	1.38	N/A	1.15	1.0
Procedural Success Rate (%)	90.9	94.4	95.1	94.8	98.5	95.6	92.8	99.1	100

# UH LAAO Program– Same Day Discharge

