



# Thoracic Surgery Minimum

Loyola University Medical Center Program - 4601631030

Primary Procedures

Resident: [REDACTED]

For Surgeon / All Patient Types / All Rotations

As of 7/22/2024

Category	Cardiothoracic Minimum	Thoracic Minimum	Cardiac Minimum	[REDACTED] (Cardiothoracic)
<b>Operative Experience</b>				
<b>Major Operative Experience</b>				
<b>Congenital Heart</b>				
Congenital Heart Disease (Surgeon)	5	0	5	9
Congenital Heart Disease (Assistant)	15	10	15	15
<b>Congenital Heart Total</b>	<b>20</b>	<b>10</b>	<b>20</b>	<b>24</b>
<b>Adult Cardiac Experience</b>				
Acquired Valvular Heart Disease	60	30	90	107
AVR, AV Repair	25	15	25	39
MVR, MV Repair	15	5	0	38
Mitral Valve Repair	0	0	10	20
Mitral Valve Replacement	0	0	5	18
TVR, TV Repair, Annuloplasty	5	5	5	7
TAVR (Surgeon)	5	0	20	6
TAVR (Assistant)	10	5	20	10
Transcatheter Mitral/Tricuspid Intervention	0	0	5	0
Myocardial Revascularization	80	35	80	119
Primary CABG	0	0	60	108
Complex CABG	0	0	20	6
Re Do Sternotomy	15	5	15	20
Interventional Skills or Procedures	15	5	35	30
Left Heart Cath, PCI, TEVAR, Mitral Clip	5	0	20	6
Intravascular Ultrasound	0	0	0	0
Transseptal Puncture	0	0	10	0
Ultrasound Guided Access	0	0	5	0
Conduit Dissection and Preparation	5	5	10	5
Radial Artery Harvest	0	0	5	0
Saphenous Vein Open Harvest	0	0	5	5
Aortic Procedures	10	5	25	39
TEVAR and EVAR	5	0	15	5
Aortic Root Replacement	0	0	5	11
Replacement of Ascending Aorta	0	0	5	17
Arrhythmia Surgery	10	0	15	18
Left Atrial or Batrial Maze, Pulmonary Vein Isolation, Right Side Maze	5	0	10	12
Pacemaker Insertion or Removal	5	0	5	6
Cardiopulmonary Bypass set up and pump run	5	5	5	13
Circulatory Assist/Cardiac Transplant	10	5	35	64

Intra aortic Balloon Pump	10	5	5	11
Ventricular Assist Device Implant	0	0	15	5
ECMO Support	0	0	10	13
Thoracic Transplant	0	0	5	29
<b>Adult Cardiac Experience Total</b>	<b>215</b>	<b>100</b>	<b>315</b>	<b>415</b>

### Adult General Thoracic

Total Lung	60	105	45	94
Lung Major Anatomic Resections	30	50	30	60
Lung Major VATS/Robotic Anatomic Resections	5	25	0	14
Lung Biopsy/Wedge Resection	25	30	0	48
MIS Lobectomy	0	0	15	46
Total Pleura	10	25	10	21
Pleura Major	0	5	0	16
Pleura Minor	0	15	0	5
Interventional: In Dwelling Cuffed Pleural Catheter Insertion	0	5	0	0
Chest Wall and Diaphragm	5	10	3	20
Mediastinum	5	10	0	5
Tracheobronchial Airway Surgery	0	5	0	0
Total Esophagus	10	35	5	14
Esophagus Esophagectomy	5	20	0	7
Esophagus Benign Major	5	10	0	7
Laparoscopic Hiatal Hernia or Paraesophageal Repair	0	5	0	5
<b>Adult General Thoracic Total</b>	<b>90</b>	<b>190</b>	<b>63</b>	<b>154</b>

**Major Operative Experience Total** 305 290 378 593

### Minor Operative Experience

#### Minor Procedures

Total Bronchoscopy	30	40	20	40
Bronchoscopy Simple	0	30	0	38
Bronchoscopy Complex	0	10	0	2
Total UGI Endoscopy	10	30	5	11
UGI Endoscopy Simple	0	20	0	10
UGI Endoscopy Complex	0	10	0	1
Total Mediastinal Assessment	15	55	10	30
Mediastinal Assessment	0	0	0	0
Mediastinal Assessment Mediastinoscopy	0	0	0	5
Mediastinal Assessment EBUS/FNA	0	10	0	0
Mediastinal Assessment Chamberlain or Mediastinal Node Dissection	0	0	0	25
Mediastinoscopy, Chamberlain	5	15	0	5
Mediastinal Assessment Node Dissection	10	30	0	25
<b>Minor Procedures Total</b>	<b>55</b>	<b>125</b>	<b>35</b>	<b>81</b>

**Minor Operative Experience Total** 55 125 35 81

**Operative Experience Total** 360 415 413 674

### Other Experience

#### Additional

Total Consultation Experience	50	50	50	52
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Consultation Experience New Patients	25	25	25	27
Consultation Experience Follow up Patients	25	25	25	25
Multidisciplinary Patient Management Conferences	20	20	20	55
<b>Total Critical Care Case Management</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>78</b>
Thoracic Critical Care Case Management	20	20	20	25
Cardiac and Congenital Critical Care Case Management	20	20	20	53
Simulation	20	20	20	22
<b>Additional Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>207</b>
<b>Other Experience Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>207</b>

<b>Major</b>	██████
<b>Cardiothoracic Cases</b>	██████
	<b>(Cardiothoracic)</b>
Year 1	290
Year 2	236
<b>Total Major Cardiothoracic Cases</b>	<b>526</b>