



CARDIOTHORACIC SURGERY

OVERVIEW AND NETWORKING



OBJECTIVES

Overview

Statistics & numbers

Clinical rotations

Post grad opportunities



CTS OVERVIEW



CONDITIONS TREATED

Aortic aneurysms

Cardiac tumors

Coronary artery disease

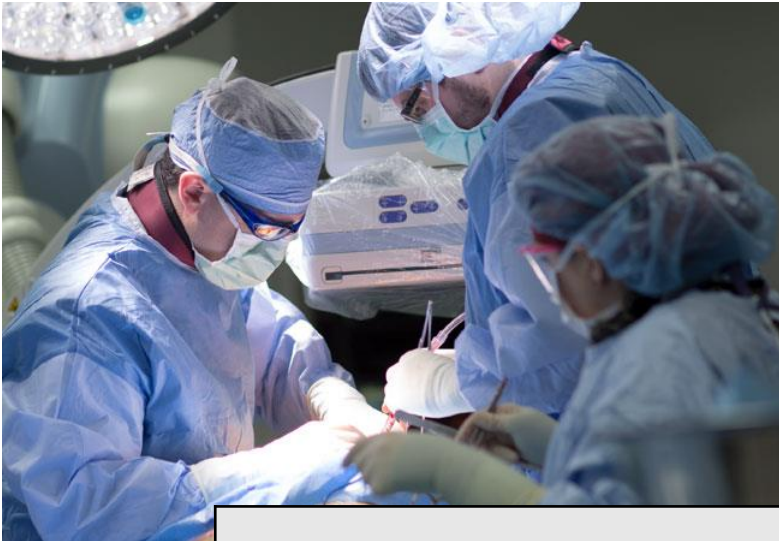
Heart rhythm disturbances

Valvular heart disease

Lung or esophageal cancer

Tumors in the chest

SETTINGS



OR

OR + CTICU

OR + CTICU + PCU

OR + PCU + Clinic



CTICU

CTICU + PCU



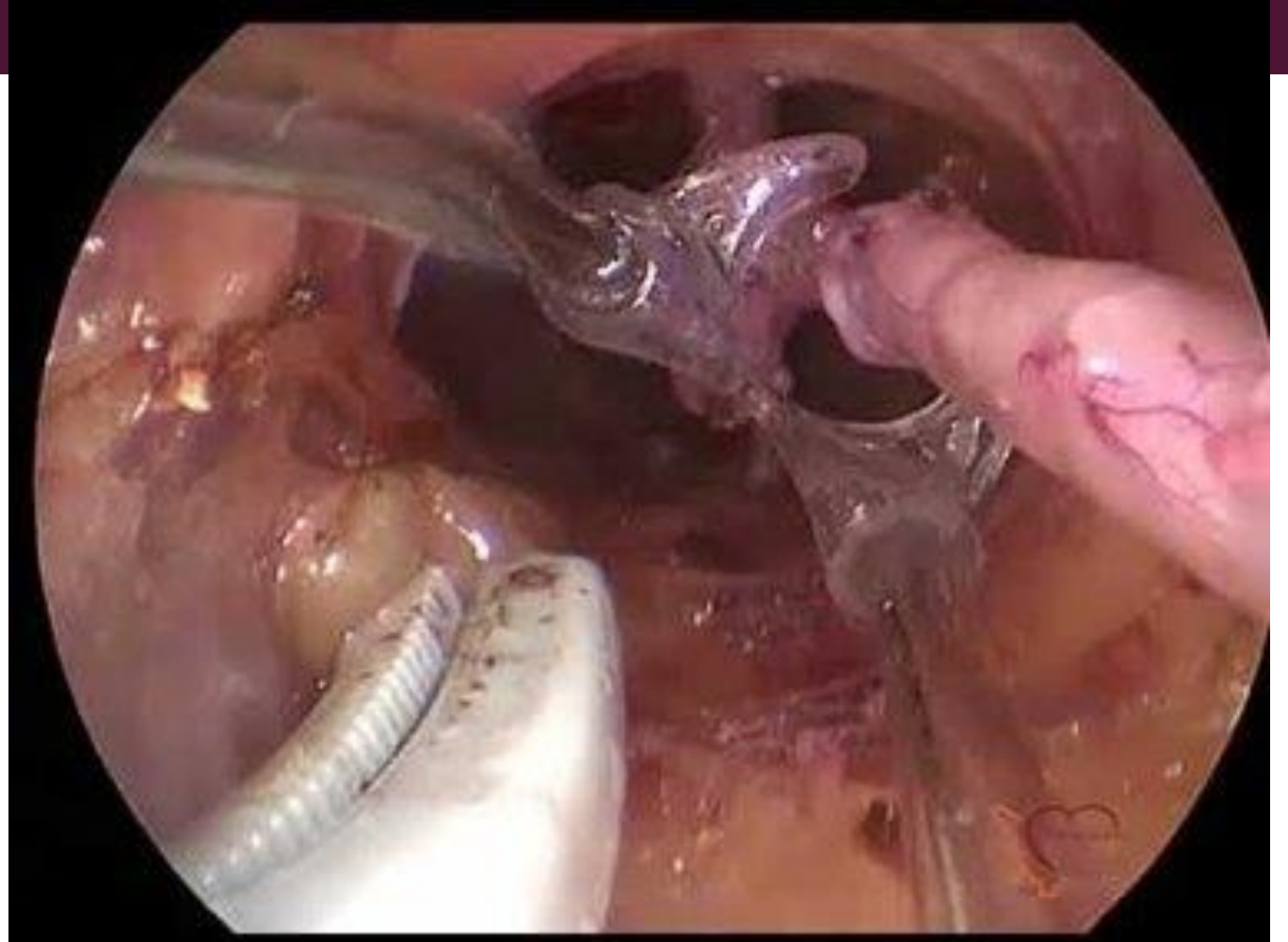
PCU + Clinic

SCOPE AND RESPONSIBILITIES

- History and physical exams
- Order and review pre op testing to assess surgical candidacy
- Pre and post op education
- Monitor recovery, ordering and reviewing lab tests, addressing any problems or issues
- Daily rounds, discharge summaries (instructions, follow up care, Rx)
- New patient and follow up clinic
- Procedures

PROCEDURES

- Procure conduit for CABG
 - EVH, RAH
- First assist in surgery
- Place arterial lines, central lines, Swan Ganz catheters
- Perform thoracentesis
- Place and remove intra-aortic balloon pumps
- Place and remove chest tubes





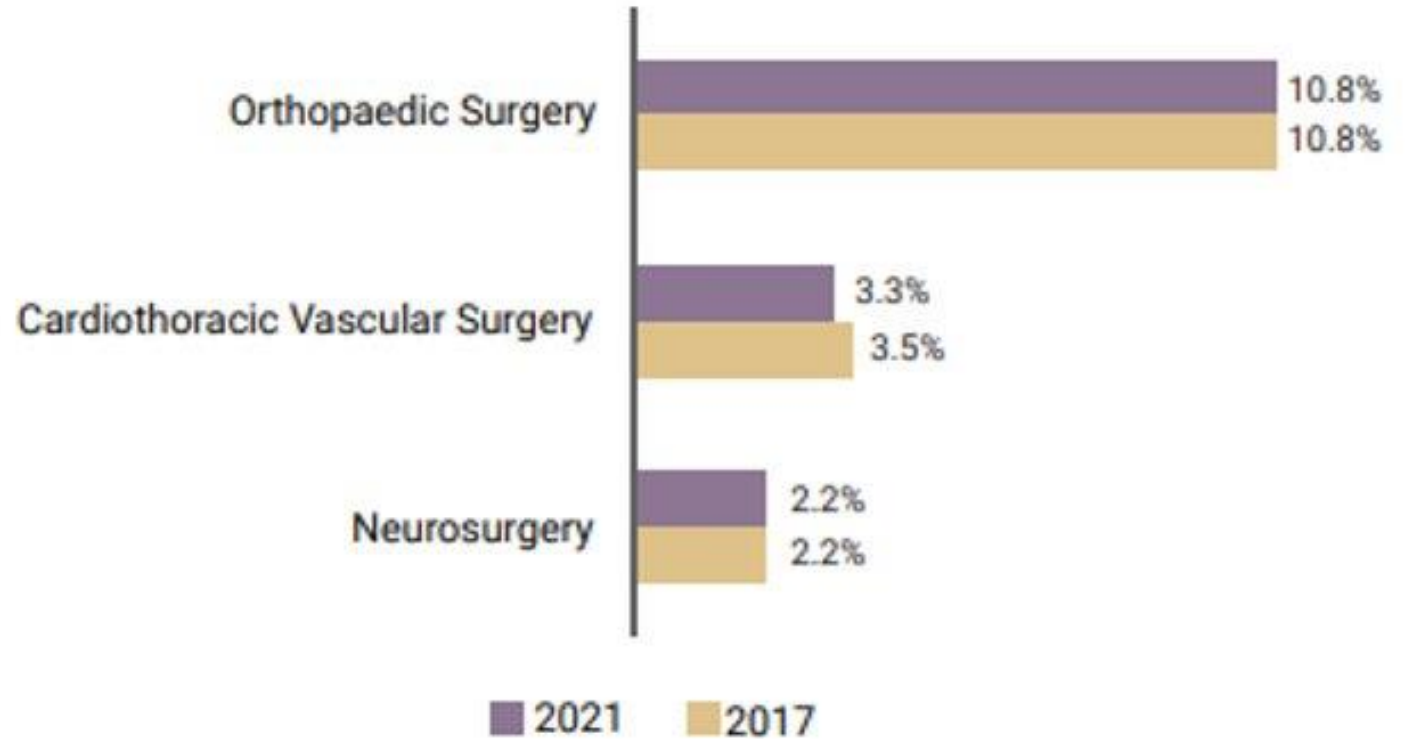
STATISTICS & NUMBERS



19%

of PAs work in surgical subspecialties

Top Surgical Subspecialties



NUMBERS

Average base salary

\$140,000 (AAPA)

\$156,000 (salary.com)

\$158,000 (glassdoor.com)

Schedule

- 5 days a week
- 4 ten-hour shifts
- 3 twelve-hour shifts
- Weekday/weekend call

TABLE 12 cont. Base Salary and Bonus From Primary Employer by Major Specialty Area and Years of Experience

MAJOR SPECIALTY AREA YEARS OF EXPERIENCE		N	10TH PERCENTILE (\$)	25TH PERCENTILE (\$)	50TH PERCENTILE (\$)	75TH PERCENTILE (\$)	90TH PERCENTILE (\$)
Cardiovascular/ cardiothoracic surgery	Base salary	179	104,000	119,995	140,000	164,000	194,000
	Bonus	96	700	2,000	7,500	12,000	26,000
0 to 1 year	Base salary	11	90,000	100,000	115,000	128,960	130,000
	Bonus	6	500	2,000	4,000	7,500	29,000
2 to 4 years	Base salary	46	97,500	104,000	114,500	127,967	140,000
	Bonus	24	500	850	4,250	10,000	11,000
5 to 9 years	Base salary	42	110,000	121,000	139,000	151,607	170,500
	Bonus	23	1,000	2,000	9,000	15,000	24,000
10 to 14 years	Base salary	23	120,000	135,000	148,000	160,223	180,000
	Bonus	10	1,000	3,000	7,750	10,000	20,500
15 to 19 years	Base salary	19	132,000	153,000	160,000	193,582	250,000
	Bonus	14	1,500	5,270	7,897	14,000	40,000
20 or more years	Base salary	38	135,000	155,000	178,500	200,000	220,000
	Bonus	19	1,500	3,000	12,000	25,000	32,000



CLINICAL ROTATION



OPERATING ROOM

Review

- OR etiquette
- Sterile technique
- Anatomy
- Basic understanding of the surgery and indications

Practice

- Foley insertion
- Gowning & gloving
- Hand ties
- Cutting
- Suturing

OPERATING ROOM

Don't	Do
Expect to do everything	Show interest
Worry about knowing all the answers	Ask questions
Stress over the instruments	Ask to do things
Hum/sing to the music no matter how fire the playlist	Be able to read a room

MEDICINE REVIEW & PRACTICE

Conditions treated

Documentation

Interpreting EKGs

Reading CXRs

Evaluating ABGs

Pharmacology

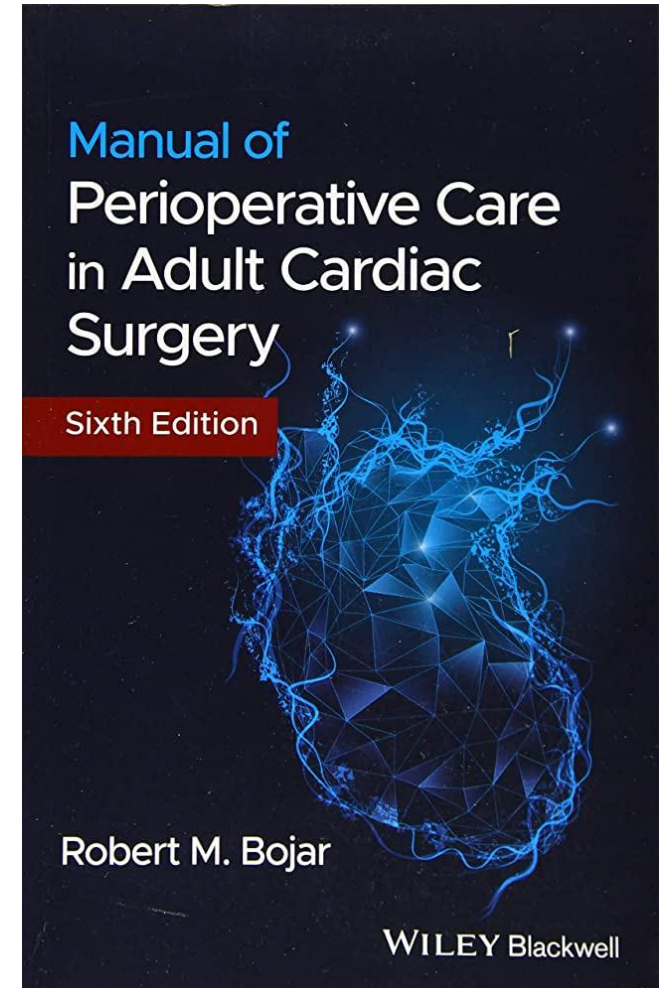
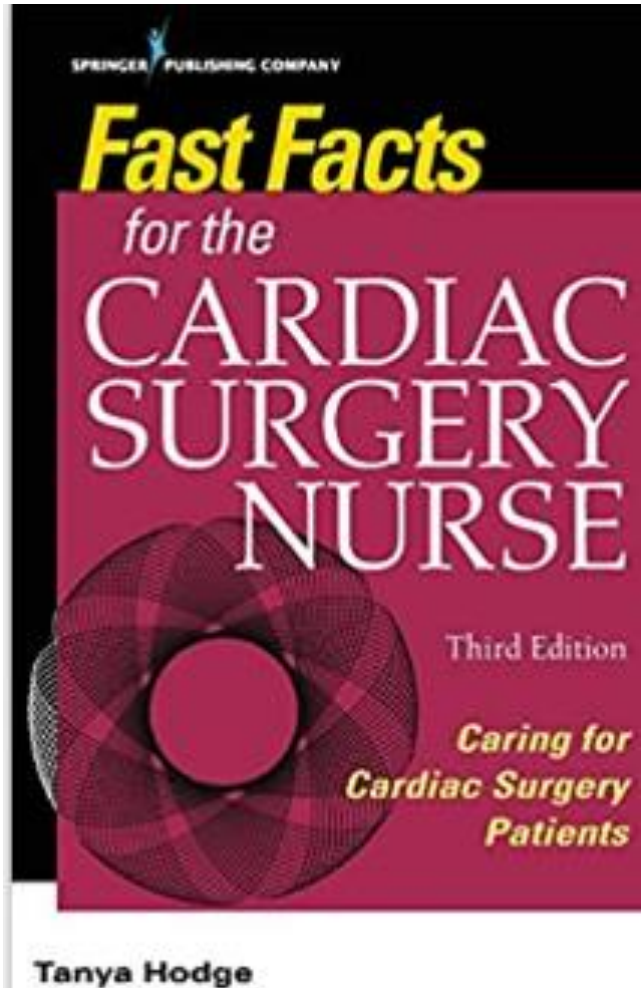
Hemodynamics

Complications

Chest tube management

RESOURCES

- Books (see right)
- CTS Net
 - YouTube*
- APACVS





POST-GRAD OPPORTUNITIES



Fellowship/Residency

New Grad Job

Locums

The decision
is up to you!





Q & A