

TRAINEES' SURVEY 2018

Dr Abhishek Joshi **BJCA Secretary**

Dr Jubin Joseph **BJCA President**

Dr Chris Allen **BJCA Starter Committee Chair**



Conflicts of Interest: None

BACKGROUND & AIMS

- Fourteenth year
- Designed by and for trainees



FOCUS FOR 2018

- Regional Variation
- Shape of Training
- Training Environment
 - Acute General Medicine
 - Procedural Training
 - Working Culture and Bullying
- Echocardiography Curriculum 2016



DEMOGRAPHICS

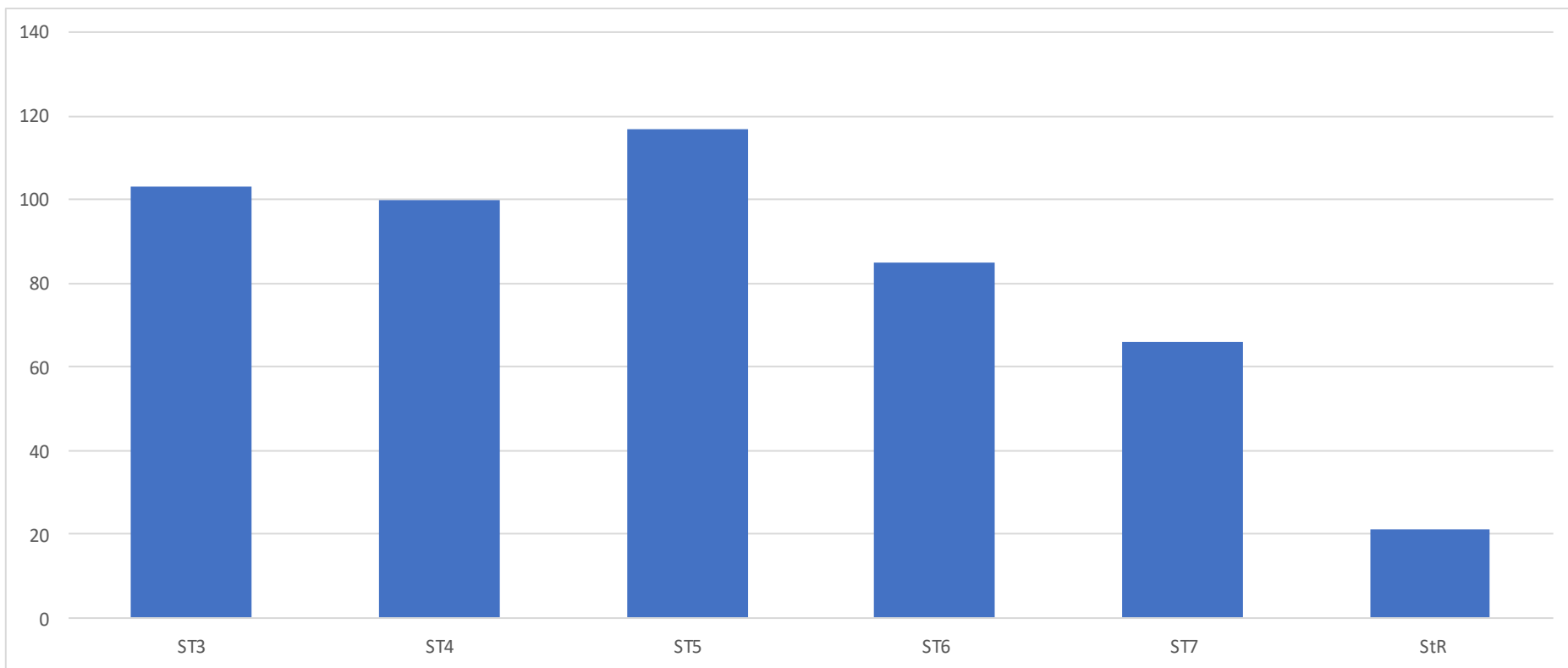


DEMOGRAPHICS

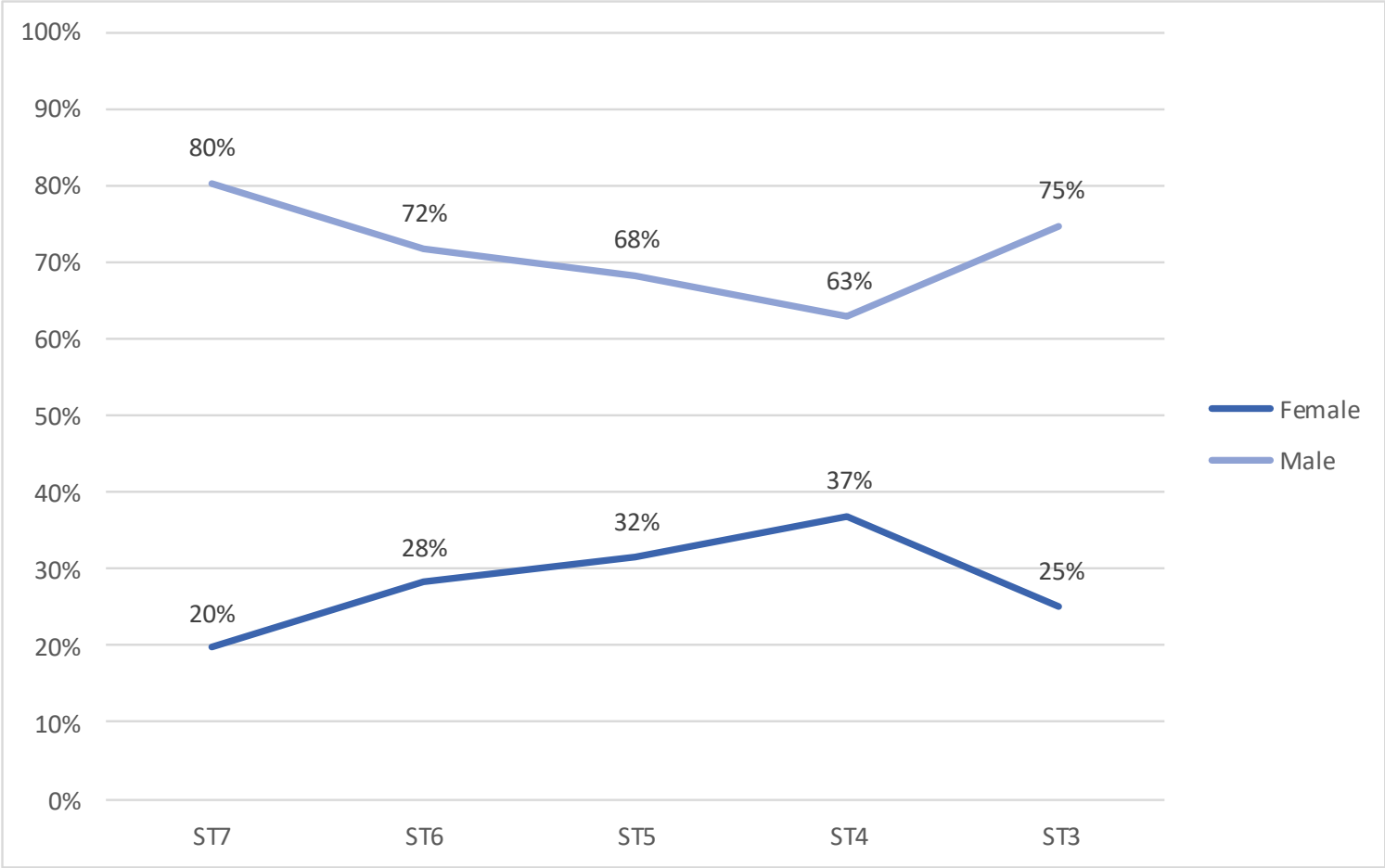
525 NTNs



YEAR OF TRAINING

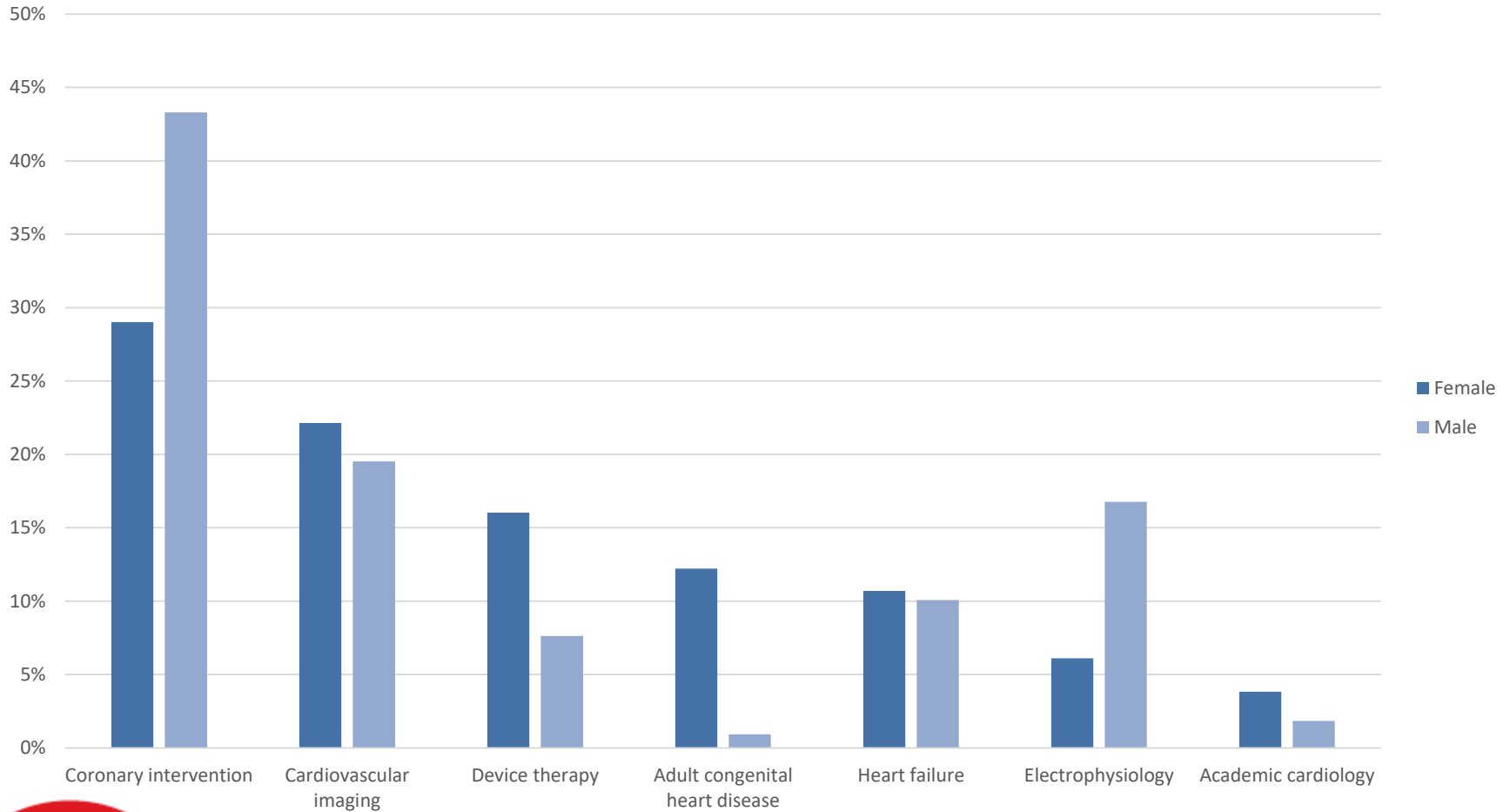


GENDER



GENDER

“What Is Your First Choice Advanced Module?”



REGIONAL VARIATION

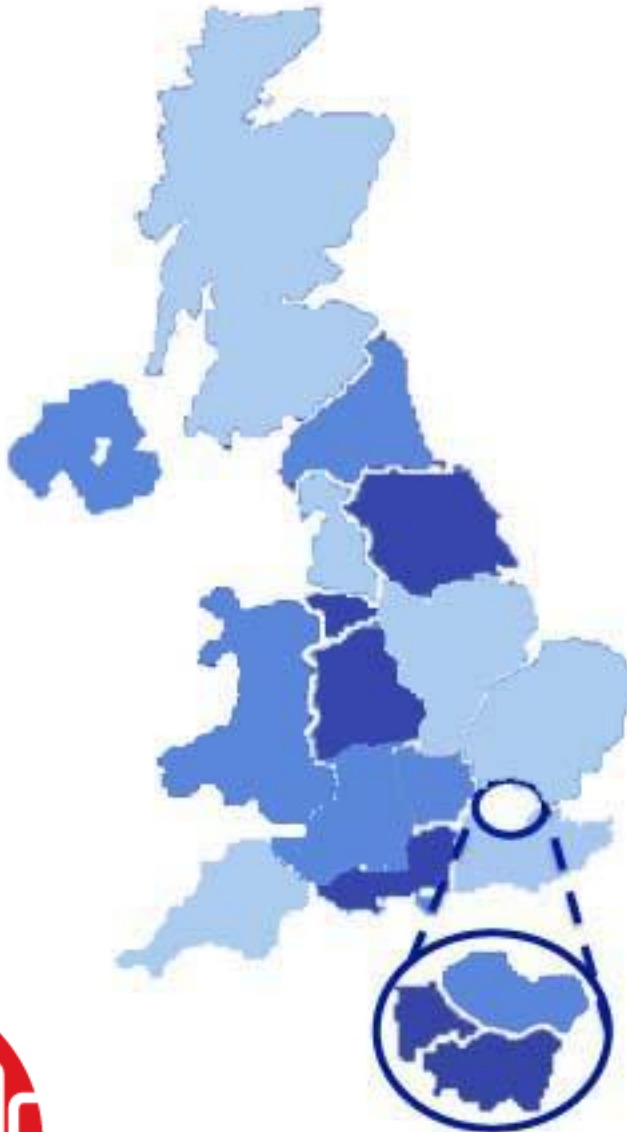


WOULD YOU RECOMMEND YOUR DEANERY TO POTENTIAL CARDIOLOGY TRAINEES AT ST3?



BJCA

Tomorrow's Cardiologists



Region	"Yes"
West Midlands	93%
London - NE Thames	93%
Northern Ireland	92%
Scotland - East & South East	88%
Mersey	87%
Wessex	83%
East Midlands (North)	81%
Wales	81%
South West Peninsula	80%
Kent, Surrey and Sussex	79%
Essex	78%
Oxford	78%
Severn	78%
London - NW Thames	77%
West Yorks	75%
Northern	73%
London - S Thames	73%
East and North Yorkshire	71%
South Yorks	70%
East Anglia	65%
Scotland - North & West	62%
East Midlands (South)	50%
North Western	17%



WHICH CURRICULUM AREAS DID YOU FIND DIFFICULTY IN ACCESSING AT ST3-5 LEVEL?



	PCI	CMR	CT	Nuclear	Echo	EP	HF	Devices	ACHD	Academic	ICC	Pregnancy	PH	Rehab	None
East and North Yorkshire	14%	29%	29%	29%	29%	29%	14%	14%	71%	29%	43%	57%	43%	0%	0%
East Anglia	12%	71%	56%	53%	26%	26%	18%	15%	38%	32%	24%	26%	41%	12%	6%
East Midlands (North)	0%	19%	25%	31%	13%	0%	6%	25%	56%	19%	50%	50%	56%	13%	0%
East Midlands (South)	0%	50%	50%	50%	31%	44%	19%	38%	38%	19%	38%	31%	38%	19%	13%
Essex	11%	22%	11%	11%	33%	22%	11%	33%	22%	11%	44%	44%	33%	0%	11%
Kent, Surrey and Sussex	10%	52%	31%	38%	7%	14%	7%	3%	38%	45%	38%	31%	41%	10%	21%
London - NE Thames	5%	14%	16%	33%	21%	9%	9%	14%	16%	7%	5%	26%	33%	5%	30%
London - NW Thames	5%	31%	21%	41%	15%	28%	10%	31%	18%	8%	23%	33%	23%	18%	10%
London - S Thames	5%	30%	43%	51%	16%	16%	11%	8%	24%	14%	24%	32%	27%	16%	11%
Mersey	13%	27%	20%	47%	7%	27%	13%	27%	53%	40%	33%	33%	40%	7%	20%
North Western	20%	53%	60%	43%	40%	33%	17%	17%	60%	33%	53%	33%	57%	20%	3%
Northern	4%	38%	27%	31%	8%	15%	12%	23%	31%	23%	27%	38%	23%	8%	19%
Northern Ireland	0%	17%	50%	50%	42%	25%	42%	8%	17%	17%	25%	75%	17%	0%	8%
Oxford	17%	22%	11%	17%	6%	28%	50%	17%	50%	17%	56%	39%	28%	28%	17%
Scotland - East & South East	6%	13%	19%	25%	13%	13%	6%	13%	31%	0%	25%	38%	44%	13%	13%
Scotland - North & West	5%	67%	57%	38%	10%	19%	14%	19%	29%	24%	29%	43%	33%	10%	0%
Severn	11%	33%	61%	67%	11%	33%	17%	6%	28%	28%	28%	28%	22%	11%	11%
South West Peninsula	20%	60%	60%	60%	20%	80%	40%	20%	80%	60%	40%	80%	60%	20%	0%
South Yorks	0%	50%	50%	20%	50%	10%	0%	0%	50%	10%	10%	10%	0%	10%	10%
Wales	12%	73%	46%	23%	19%	23%	8%	0%	19%	4%	31%	12%	19%	0%	4%
Wessex	17%	29%	29%	46%	4%	13%	8%	8%	29%	17%	33%	29%	42%	21%	21%
West Midlands	7%	28%	24%	31%	14%	17%	3%	3%	10%	17%	38%	24%	28%	0%	21%
West Yorks	13%	0%	25%	0%	13%	0%	25%	25%	0%	13%	13%	13%	38%	13%	25%

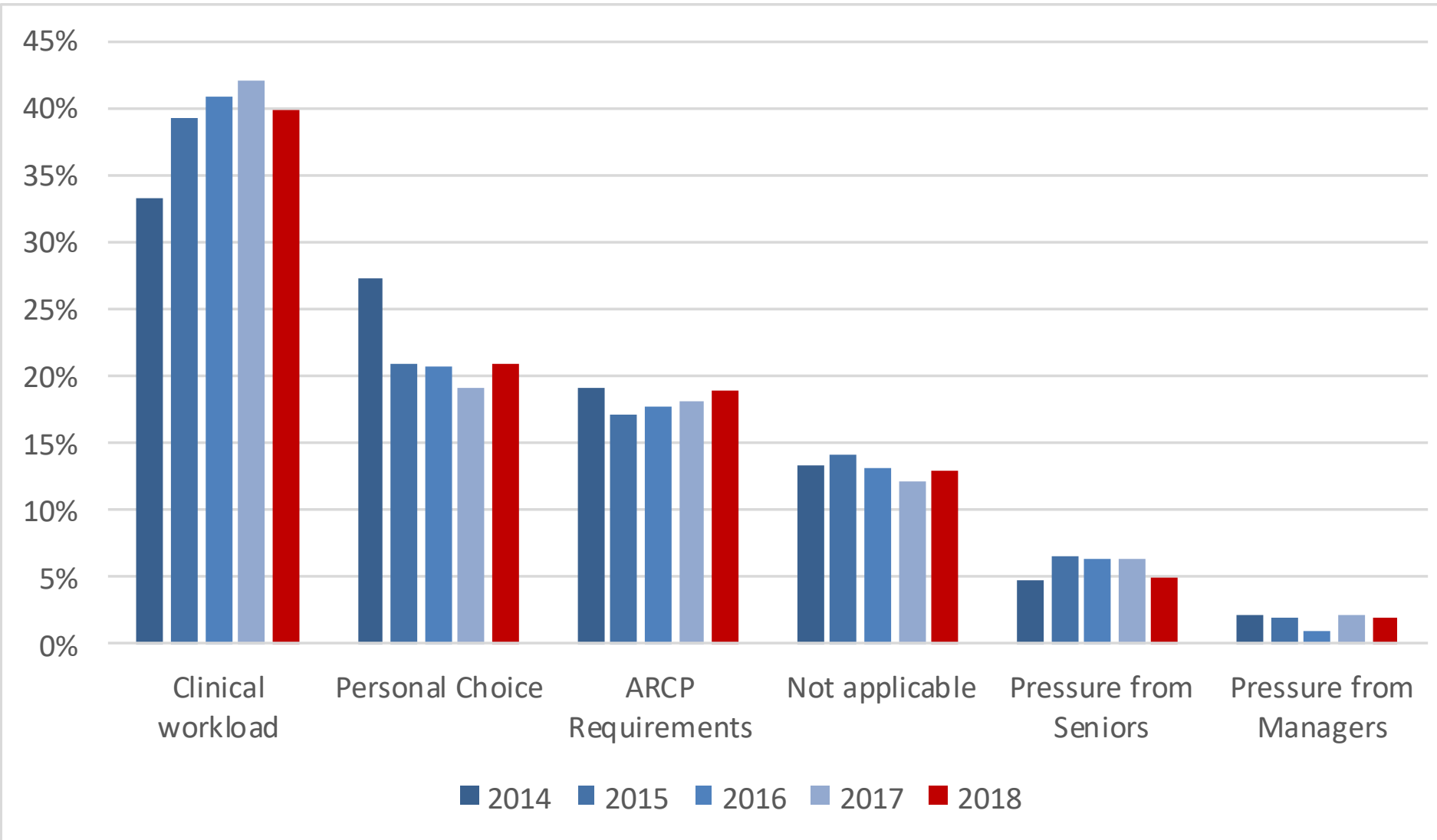
WORKING CONDITIONS



HOW MANY EXTRA HOURS DO YOU WORK EACH WEEK?

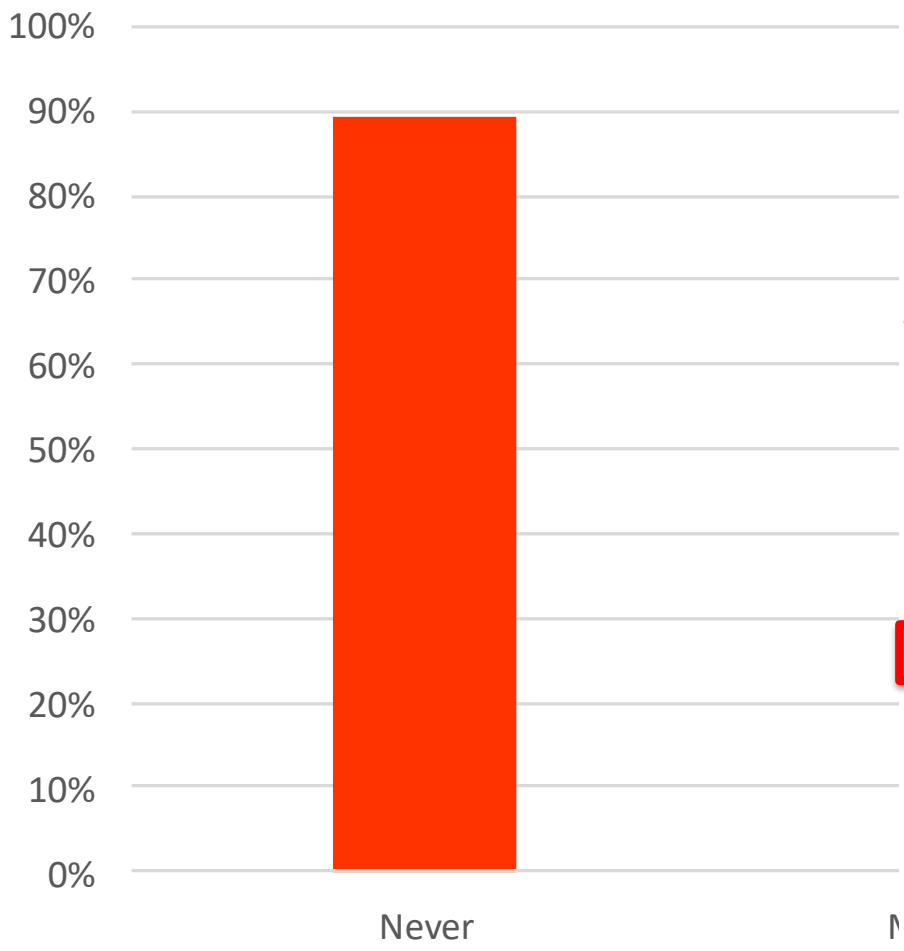
	Hours/week	£/week	£/year
Total Average	4.78	96	4585
DGH w/o Cardiology	4.62	92	4436
DGH w/ Cardiology	4.72	94	4532
Tertiary Centre w/Surgery	5.05	101	4846
Tertiary Centre w/o Surgery	3.81	76.25	3660

WHY DO YOU WORK BEYOND SCHEDULED HOURS?



BULLYING

How often have you felt

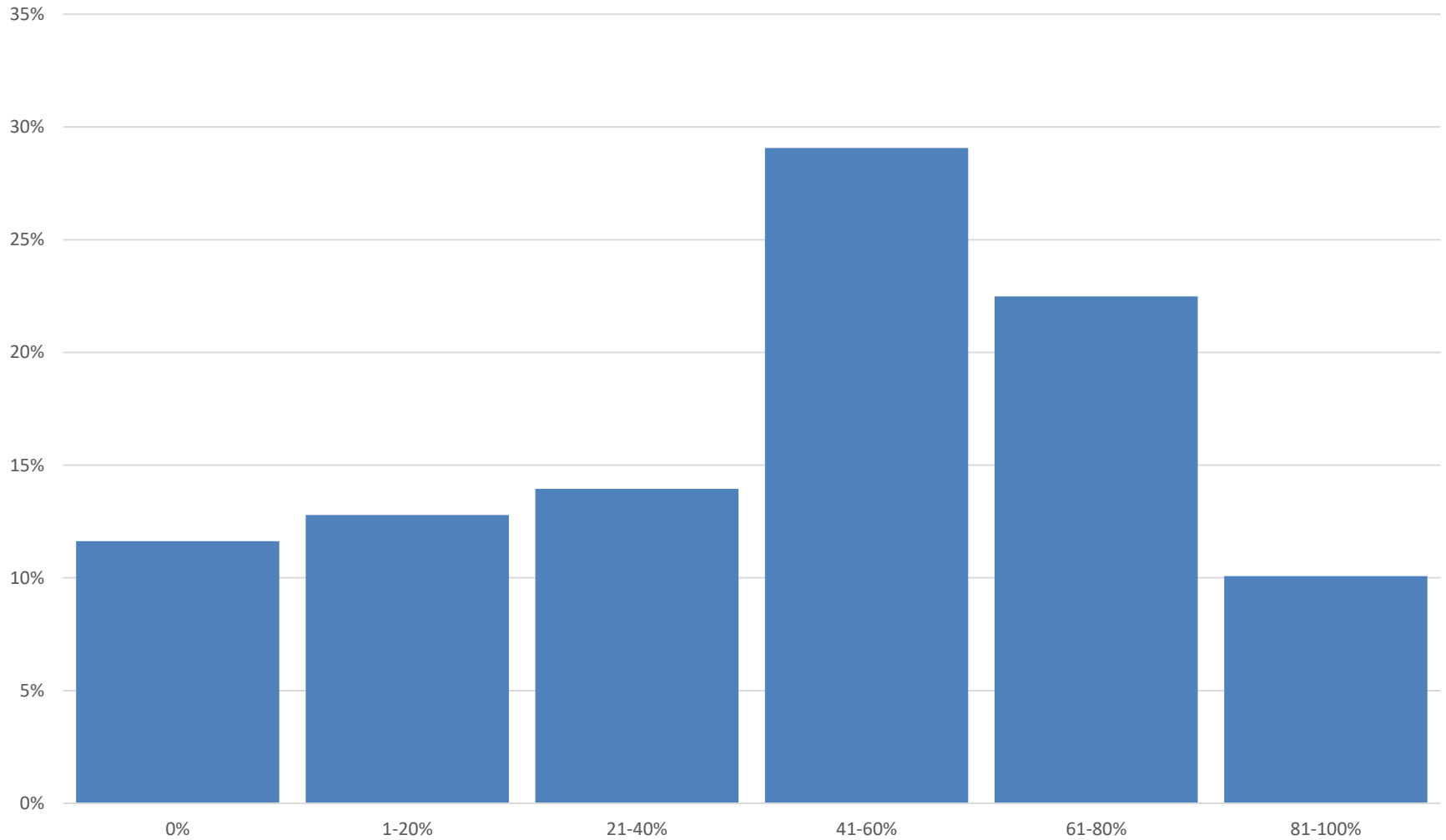


Region	Experienced?	Witnessed?
Wales	30%	32%
Northern	21%	50%
West Midlands	19%	19%
East Midlands (South)	19%	38%
West Yorks	14%	14%
London - NW Thames	13%	31%
Severn	13%	31%
Kent, Surrey and Sussex	12%	31%
Oxford	11%	33%
Scotland - East & South East	11%	11%
East Anglia	11%	21%
Northern Ireland	9%	18%
Mersey	8%	25%
East Midlands (North)	8%	54%
London - NE Thames	8%	33%
Scotland - North & West	6%	38%
Wessex	5%	18%
North Western	4%	17%
London - S Thames	3%	21%
East and North Yorkshire	0%	33%
Essex	0%	29%
South West Peninsula	0%	33%
South Yorks	0%	22%

SHAPE OF TRAINING



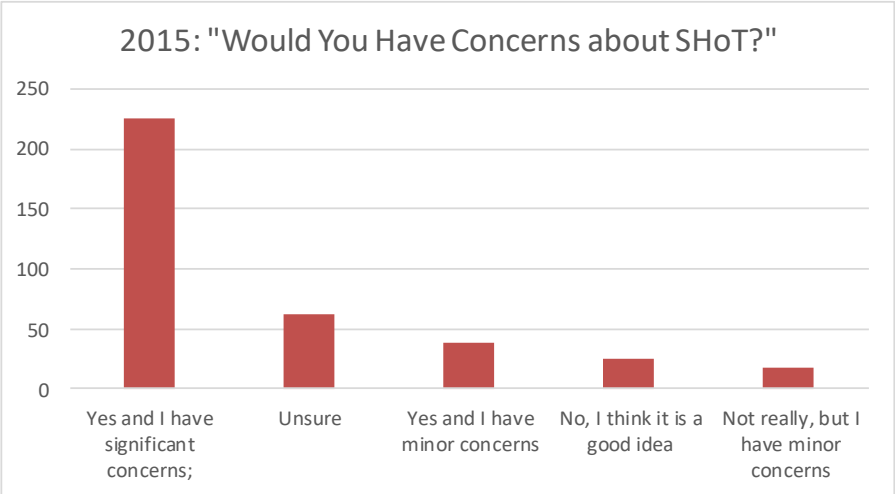
ACUTE GENERAL MEDICINE: PROPORTION OF TIME



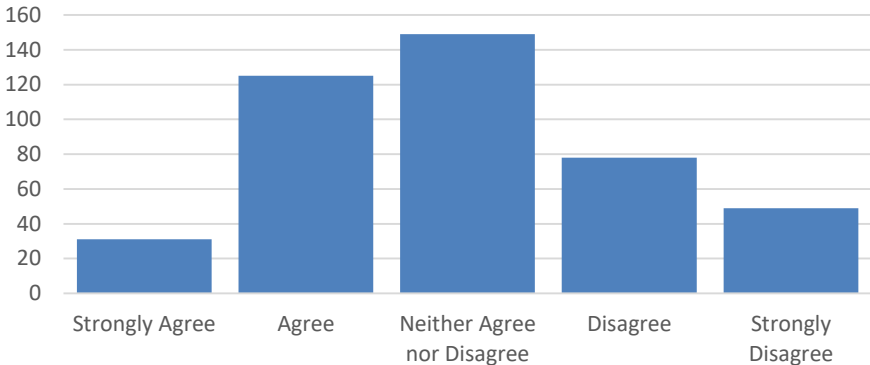
SHAPE OF TRAINING



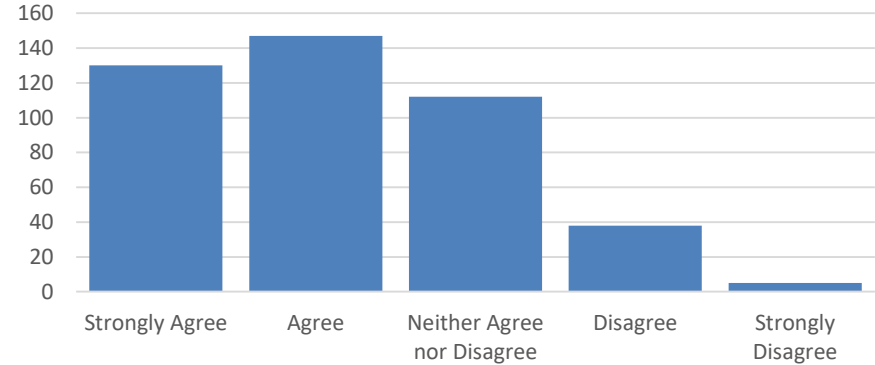
Tomorrow's Cardiologists



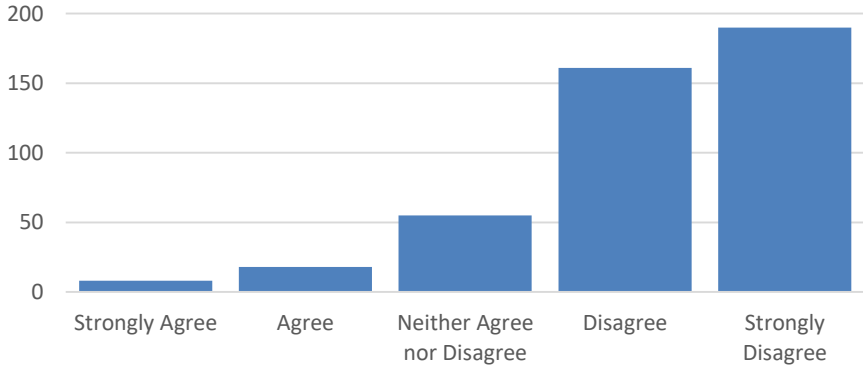
"The Shape of Training will improve the care of general medical patients"



"The Shape of Training will reduce the quality of future Cardiologists"



"The future cardiology curriculum should include acute G(I)M in all years of training"



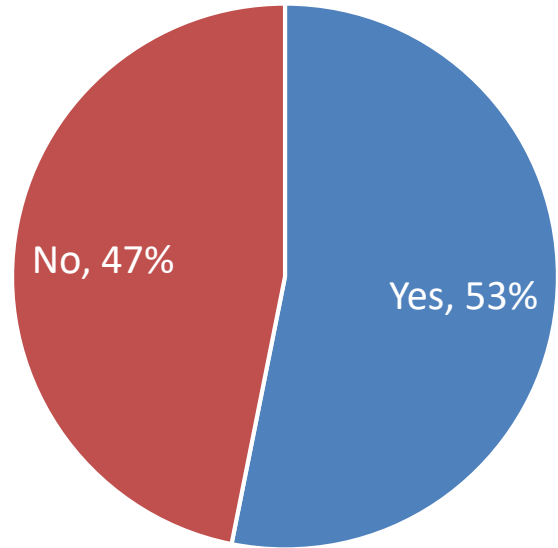
ECHOCARDIOGRAPHY



ECHOCARDIOGRAPHY



Could You Name Your LETBs Echo Lead?

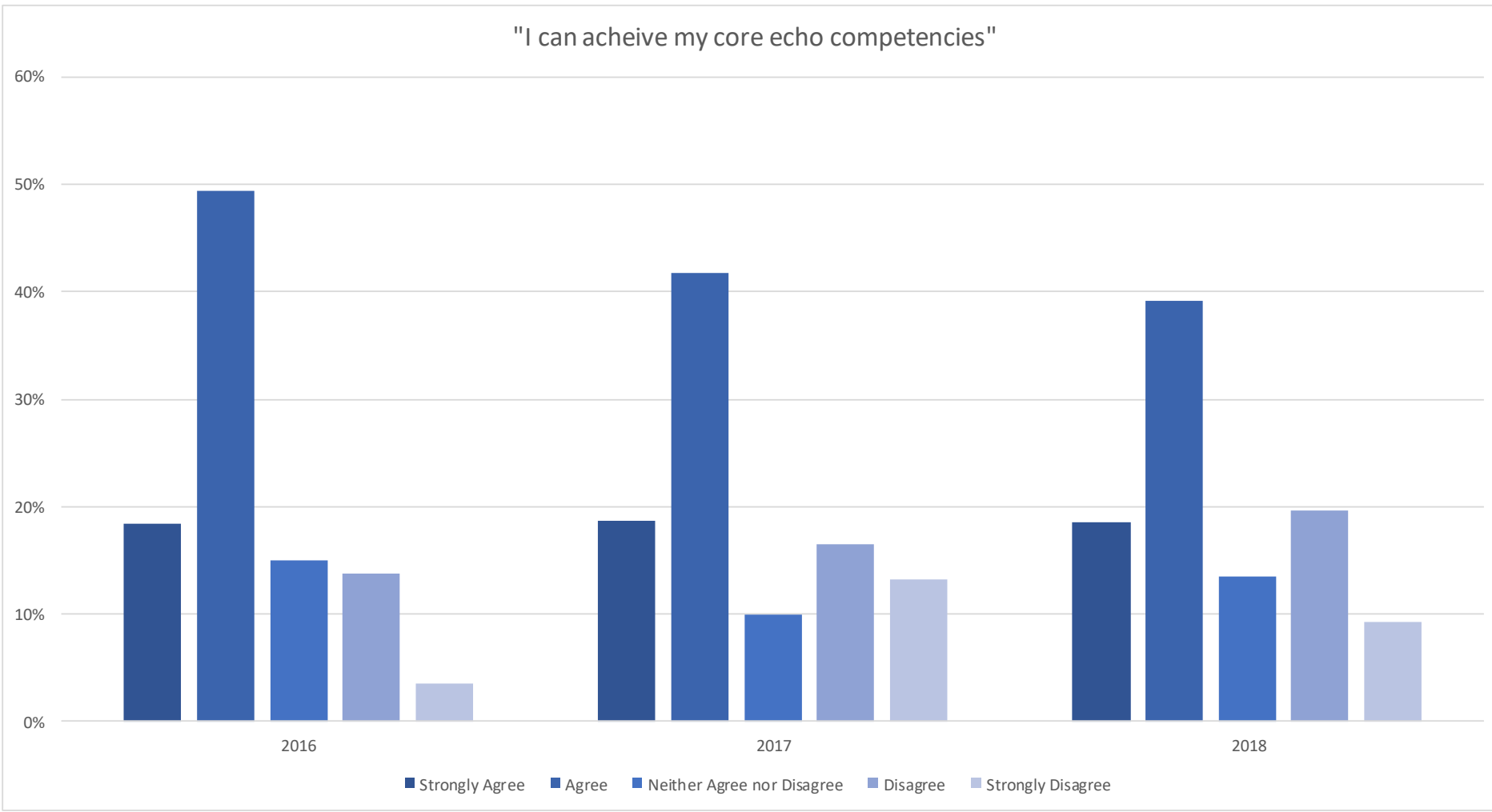


Region	"Yes"
East Midlands (North)	100%
Essex	100%
London - S Thames	100%
West Yorks	100%
Northern	86%
Wales	78%
East Midlands (South)	75%
Scotland - North & West	67%
East Anglia	64%
London - NE Thames	57%
Mersey	50%
Oxford	50%
North Western	38%
Scotland - East & South East	33%
West Midlands	33%
Kent, Surrey and Sussex	24%
Wessex	22%
London - NW Thames	11%
East and North Yorkshire	0%
Northern Ireland	0%
Severn	0%
South Yorkshire	0%

Who Is Responsible for your "Hands On" Echo Training?



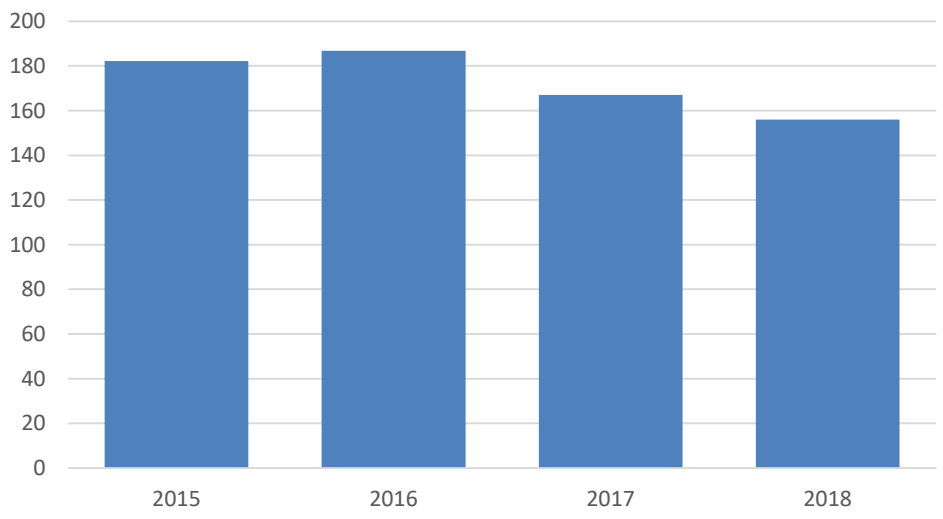
"I can acheive my core echo competencies"



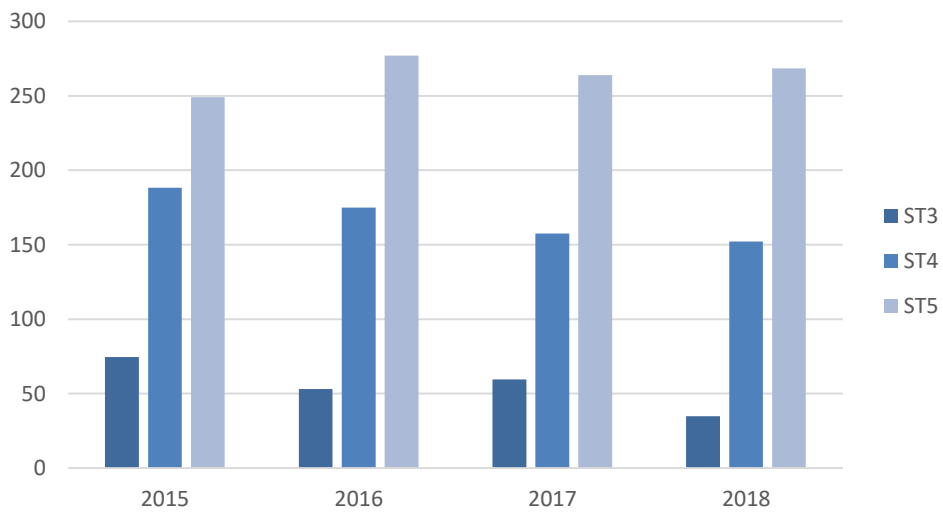
ECHOCARDIOGRAPHY



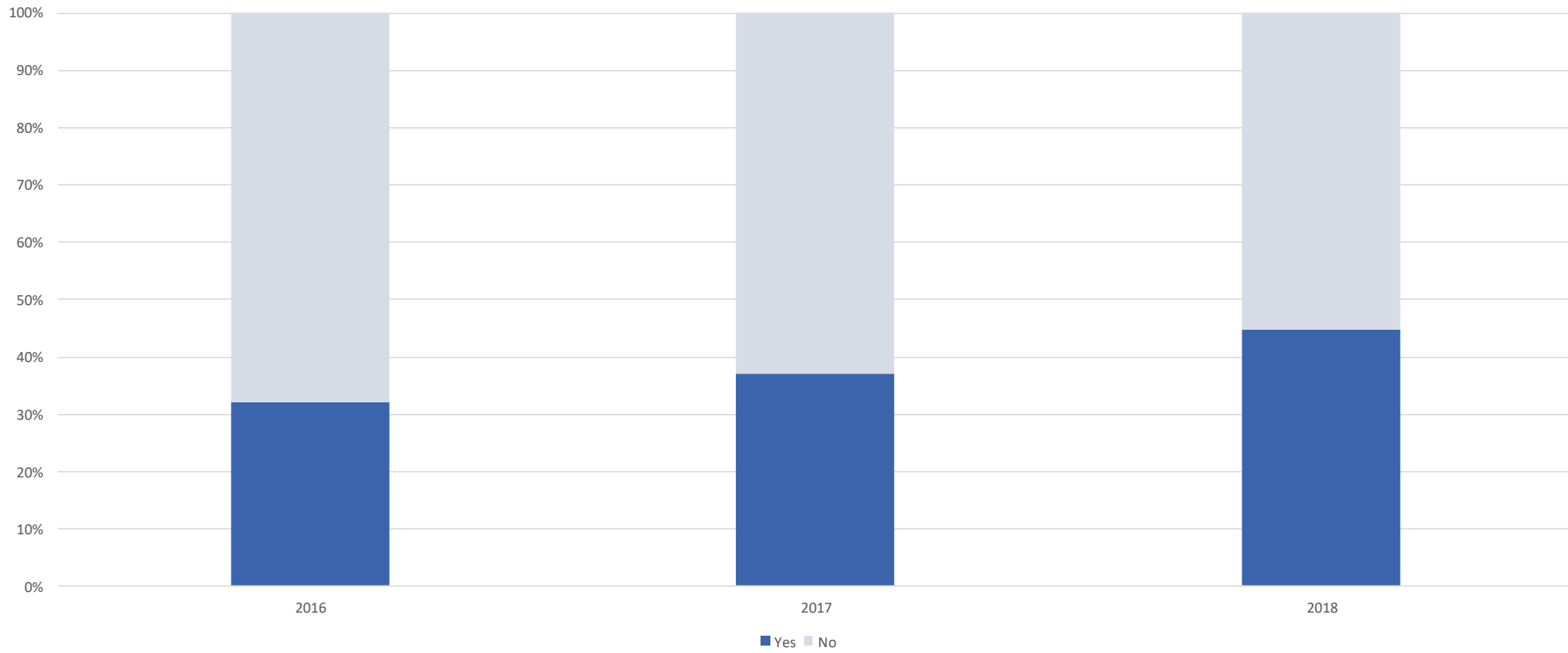
Average No. of Echoes Performed ST3-ST5



Average No. of Echoes by Year



Is Your Echo Training "Bleep Free?"



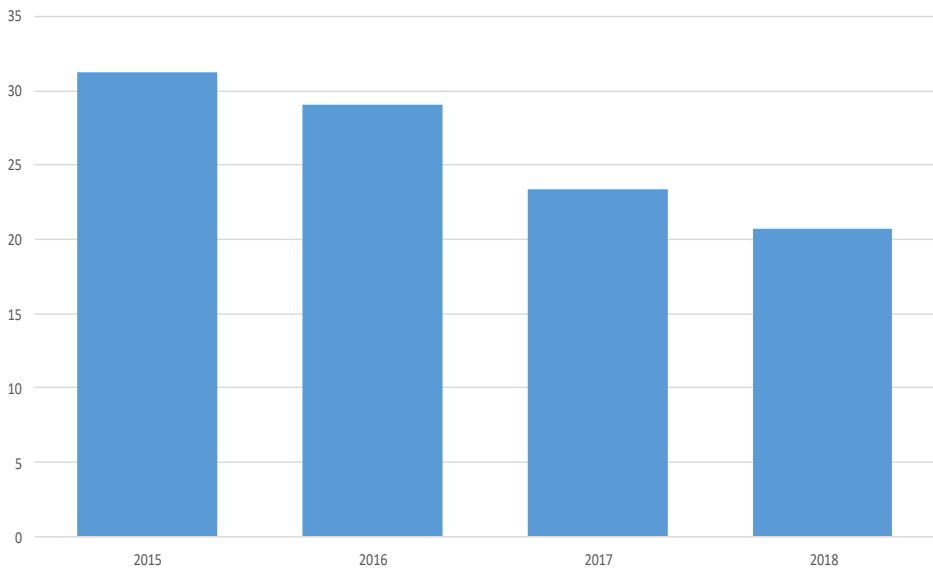
PROCEDURAL TRAINING



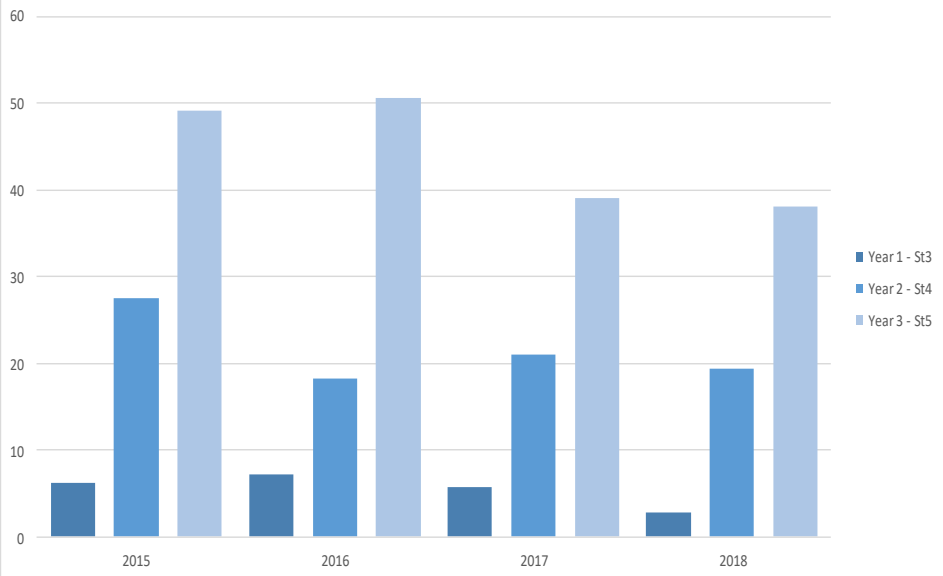
PROCEDURAL TRAINING



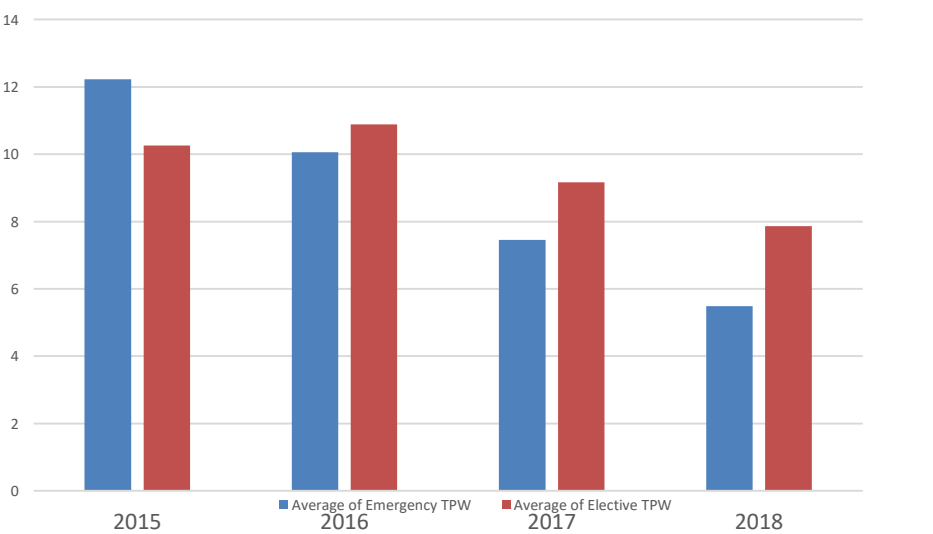
Average Number of PPMs (ST3-ST5)



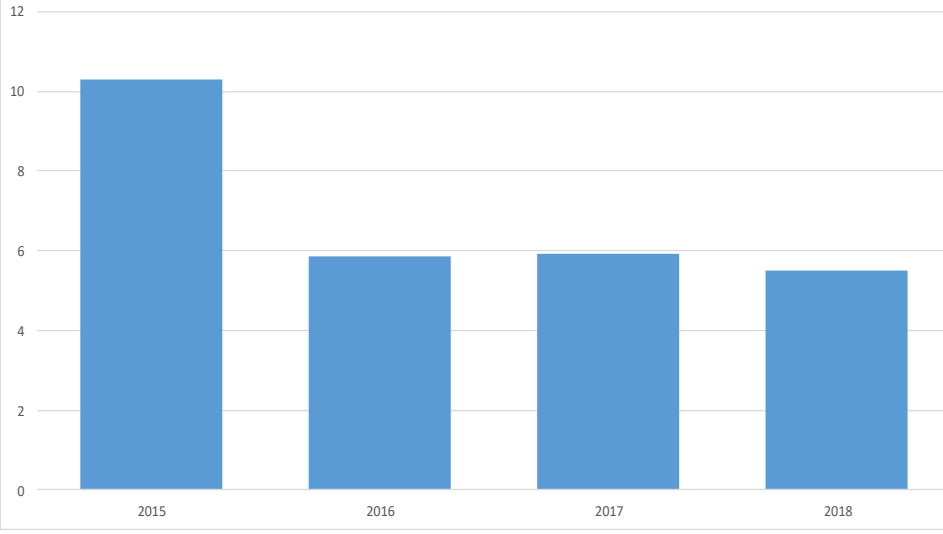
Average Number of PPMs by Year



Temporary Pacing Wires (ST3-ST7)



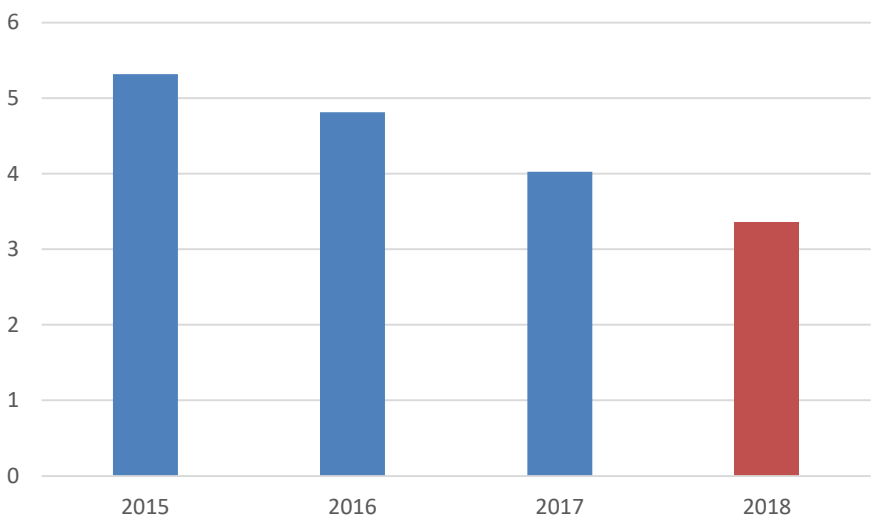
Average Number of Right Heart Catheter Studies (ST3-ST5)



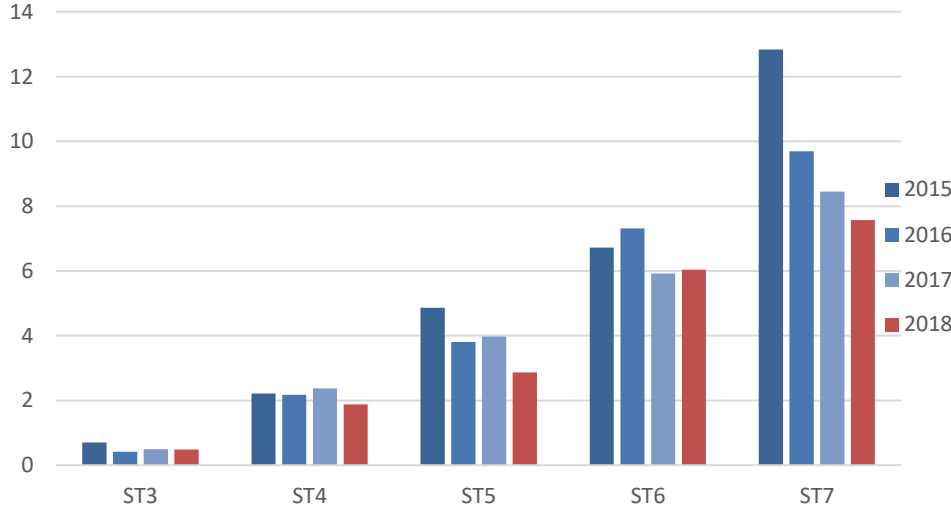
PROCEDURAL TRAINING



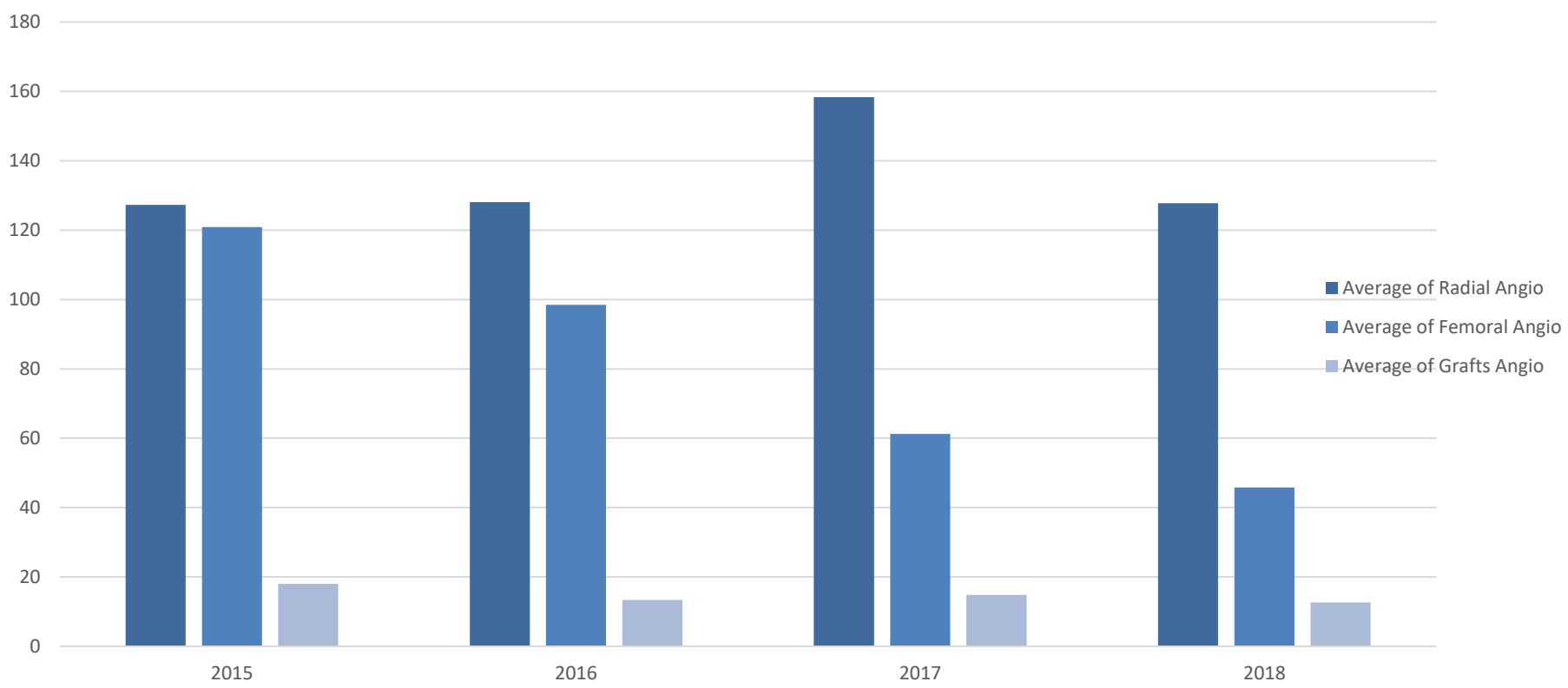
Pericardiocentesis ST3-ST7



Pericardiocentesis by Year of Training



Diagnostic Angiography ST3-ST5



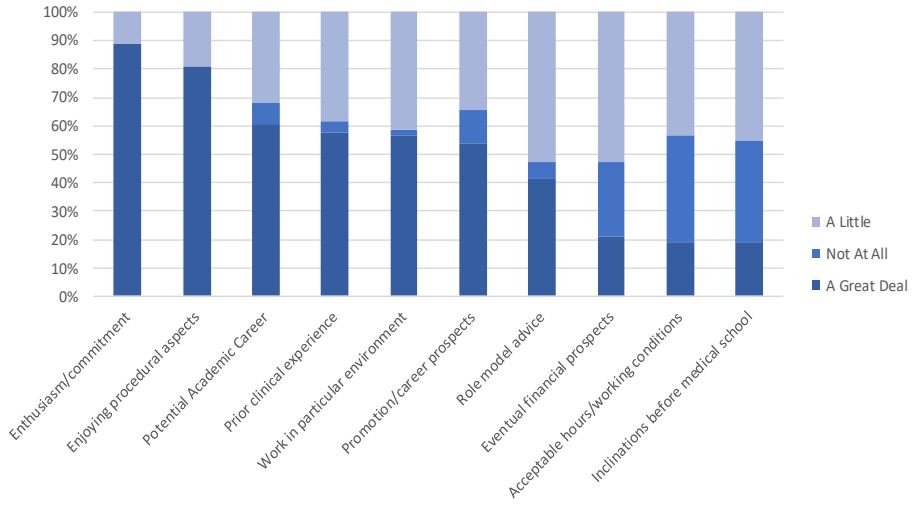
BJCA STARTER SURVEY



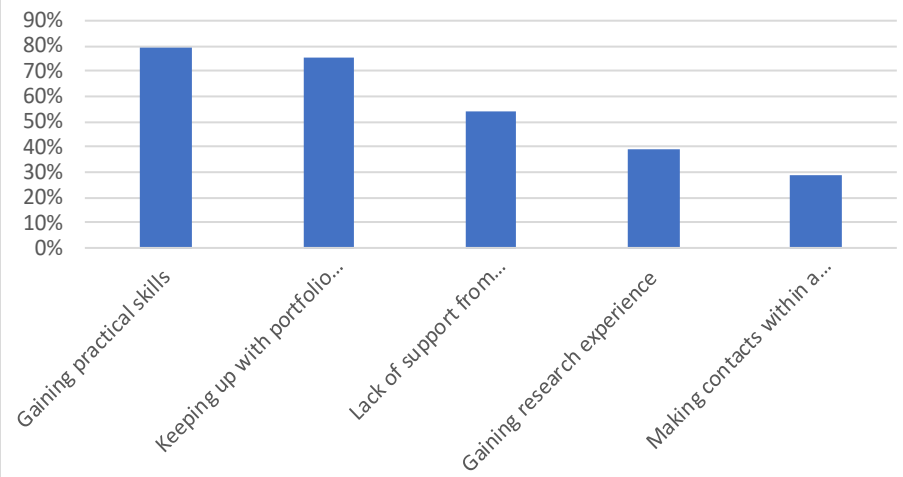
STARTER SURVEY



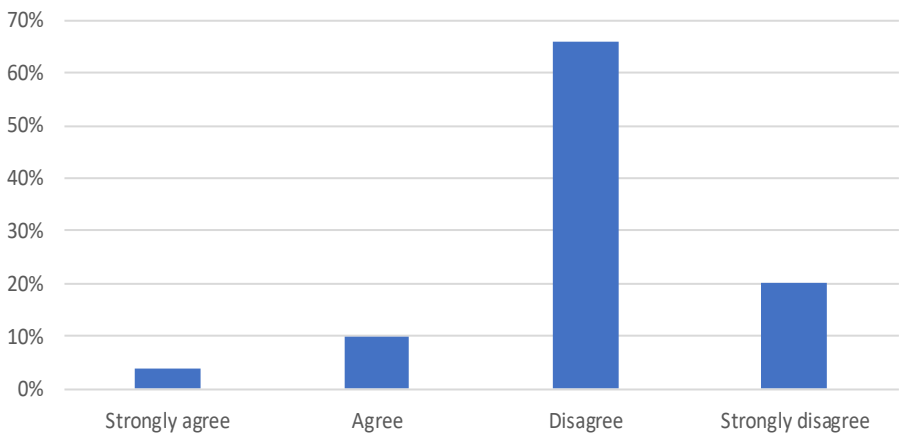
What Influenced Your Choice of Specialty?



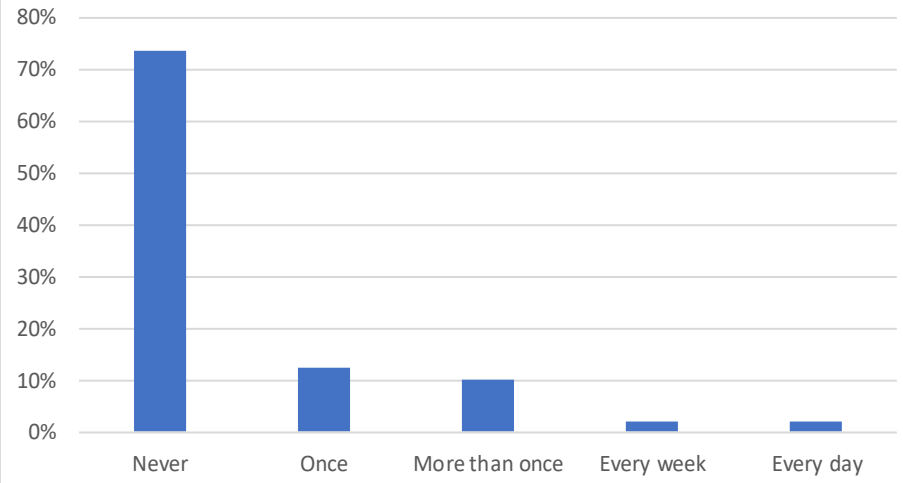
What are the Main Difficulties in LTFT?



"Shape Of Training Makes Cardiology More Appealing"



Have You Ever Been Bullied in a Cardiology Post?



SUMMARY

- Training Experience
 - Huge regional variation
 - A decade of poor imaging provision remains unsolved
 - Bullying remains a problem
- Echo
 - Access to echo training is improving
 - There is room for further improvement
 - Shape of Training: ambivalent about the benefits, clear on the risks
- Procedural training
 - Reported procedural numbers are falling



ACKNOWLEDGMENTS

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BCS

BJCA Deanery representatives

LETB Training Programme Directors

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Slides (and more data) on BJCA.co

