

Insight Into Current Ophthalmic Training In Pakistan : Inaugural Trainee Survey Report 2020

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Acknowledgments



Ophthalmic Society of Pakistan (OSP)



College of Physicians and Surgeons Pakistan (CPSP)



British Pakistani Ophthalmic Society (BPOS)

Purpose

- Identify key areas that need attention in order to facilitate young ophthalmology doctors in Pakistan with their training and career progression
- First ever National ophthalmology training survey in Pakistan

Methods

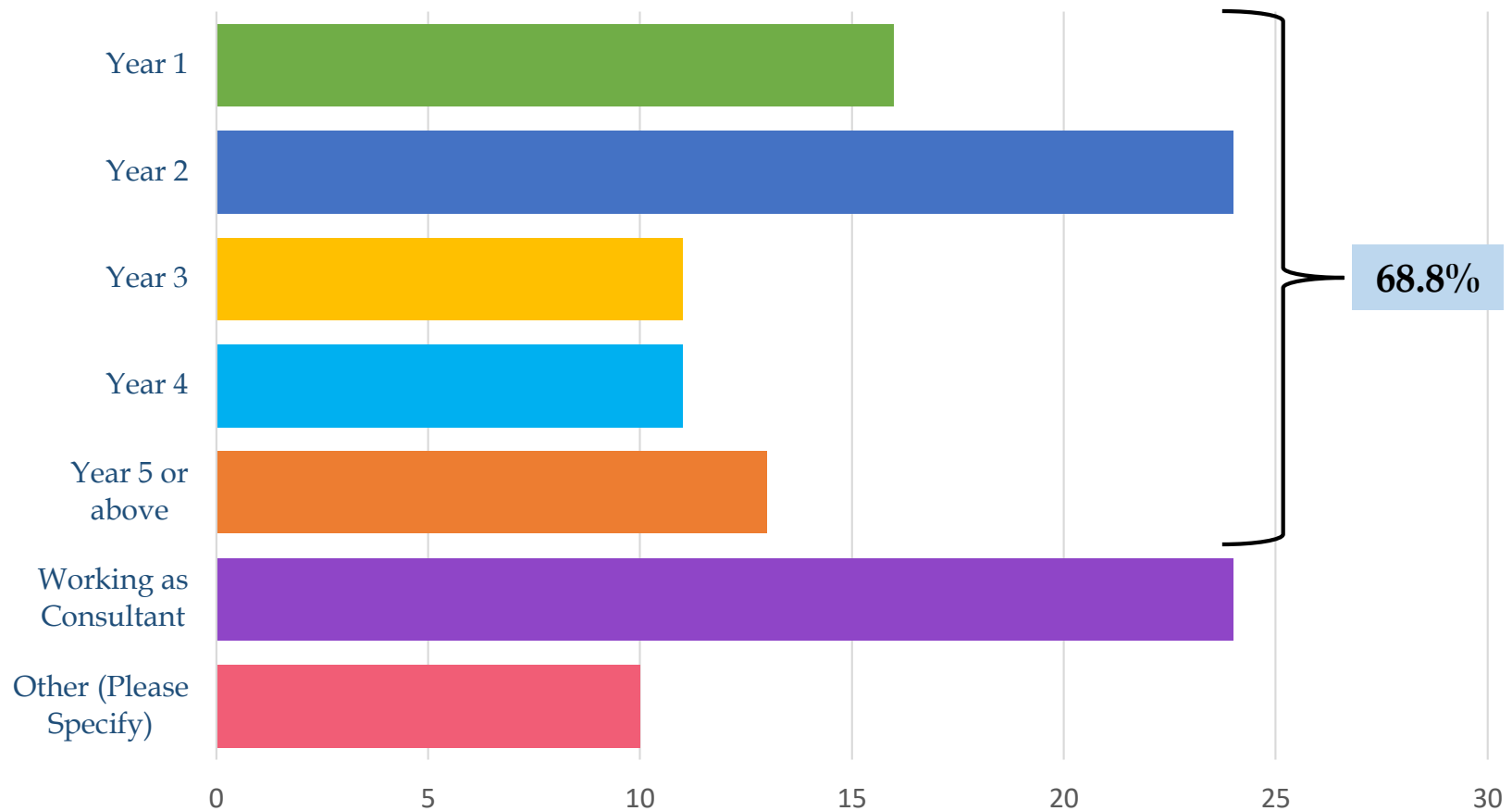
- 16- question online survey
- Platform – SurveyMonkey®(San Mateo, CA, USA)
- Web link was electronically to all major training units in the country
- Survey period : June 25th – July 24th 2020



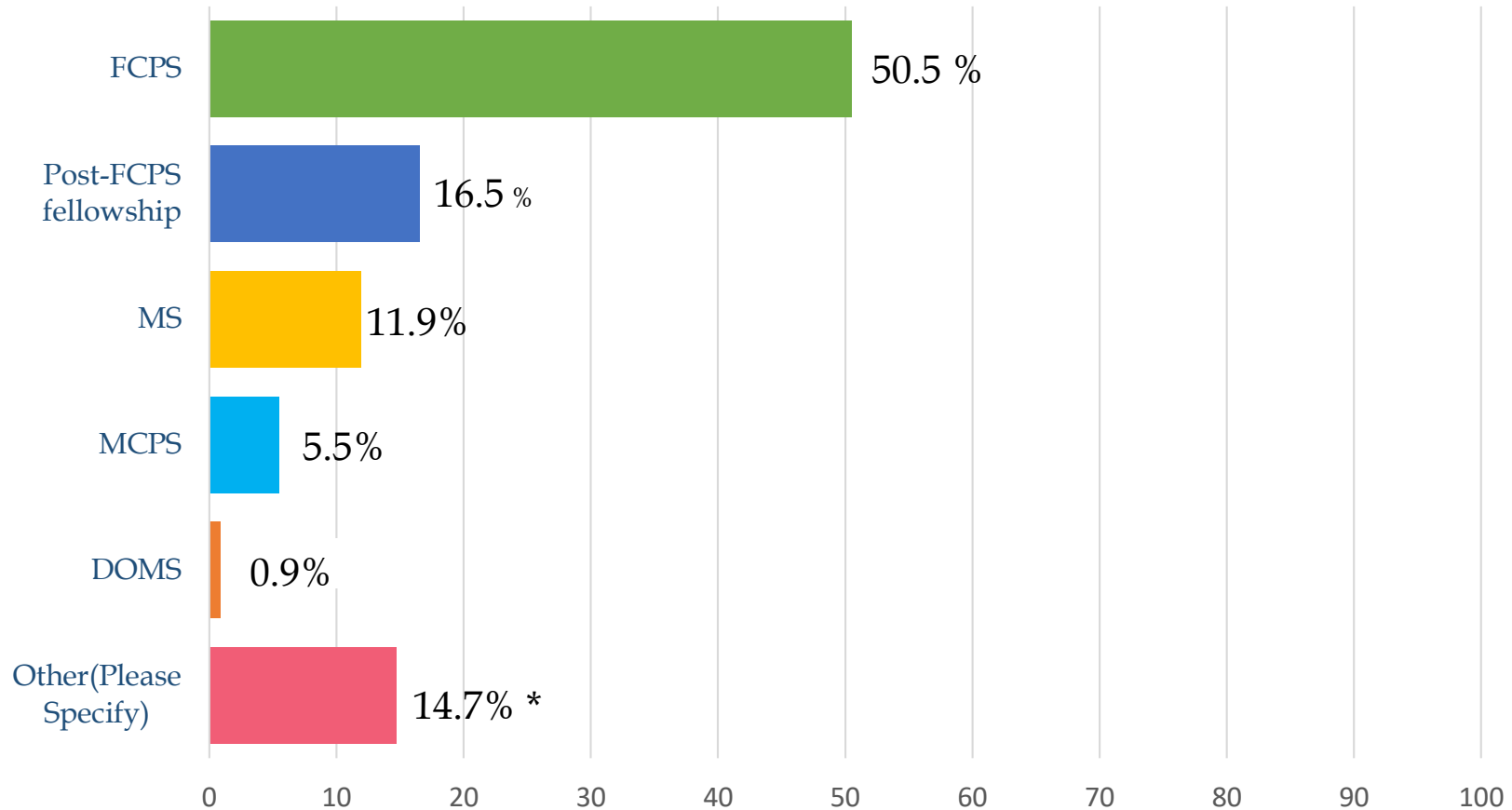
RESULTS

Demographics

- Total 109 participants from all over Pakistan
- Mostly graduates from year 2013 onwards

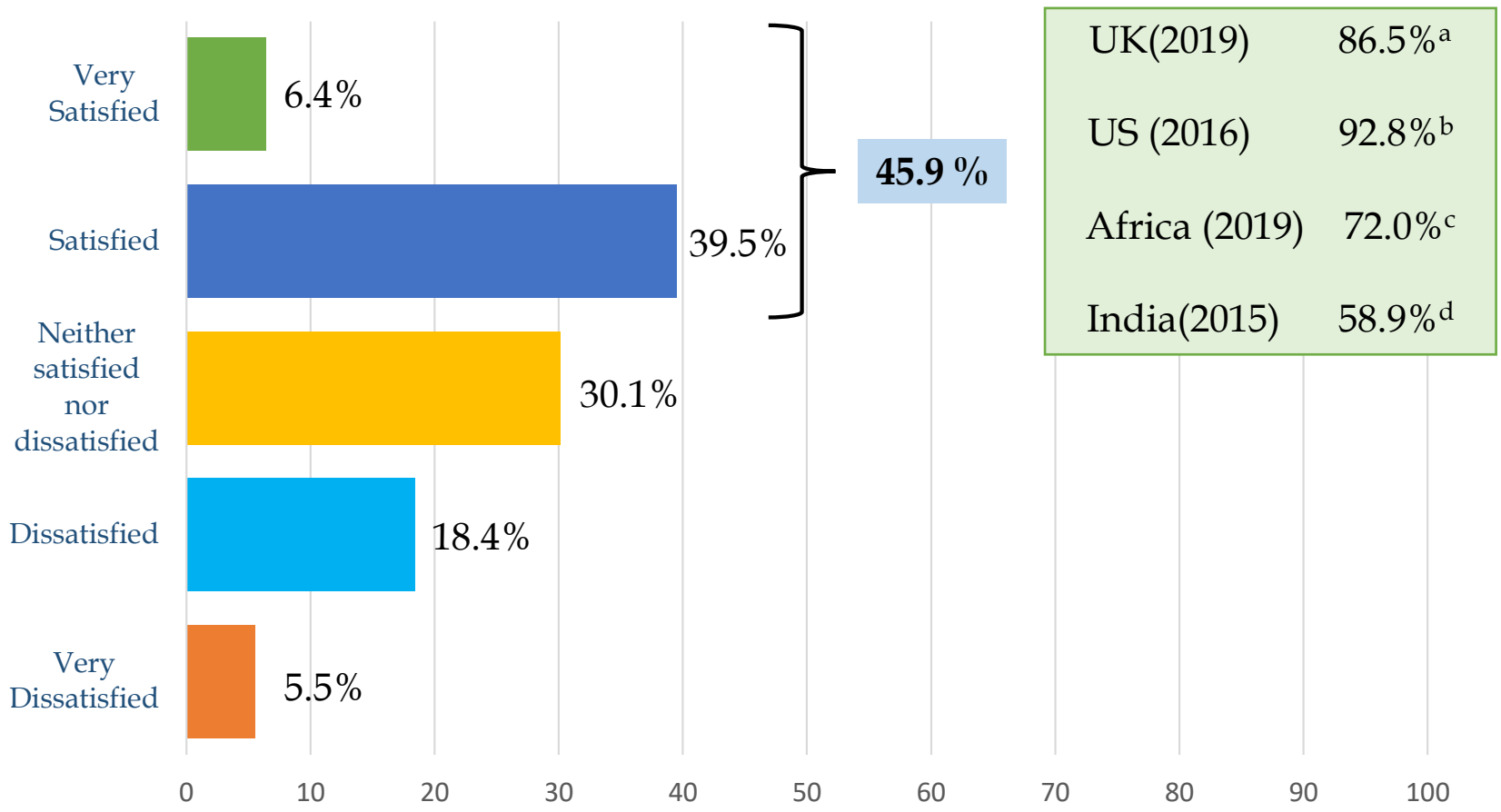


Training Program



* Not in any training program : MO , FRCS , Completed FCPS

Satisfaction with Training & Career Progression



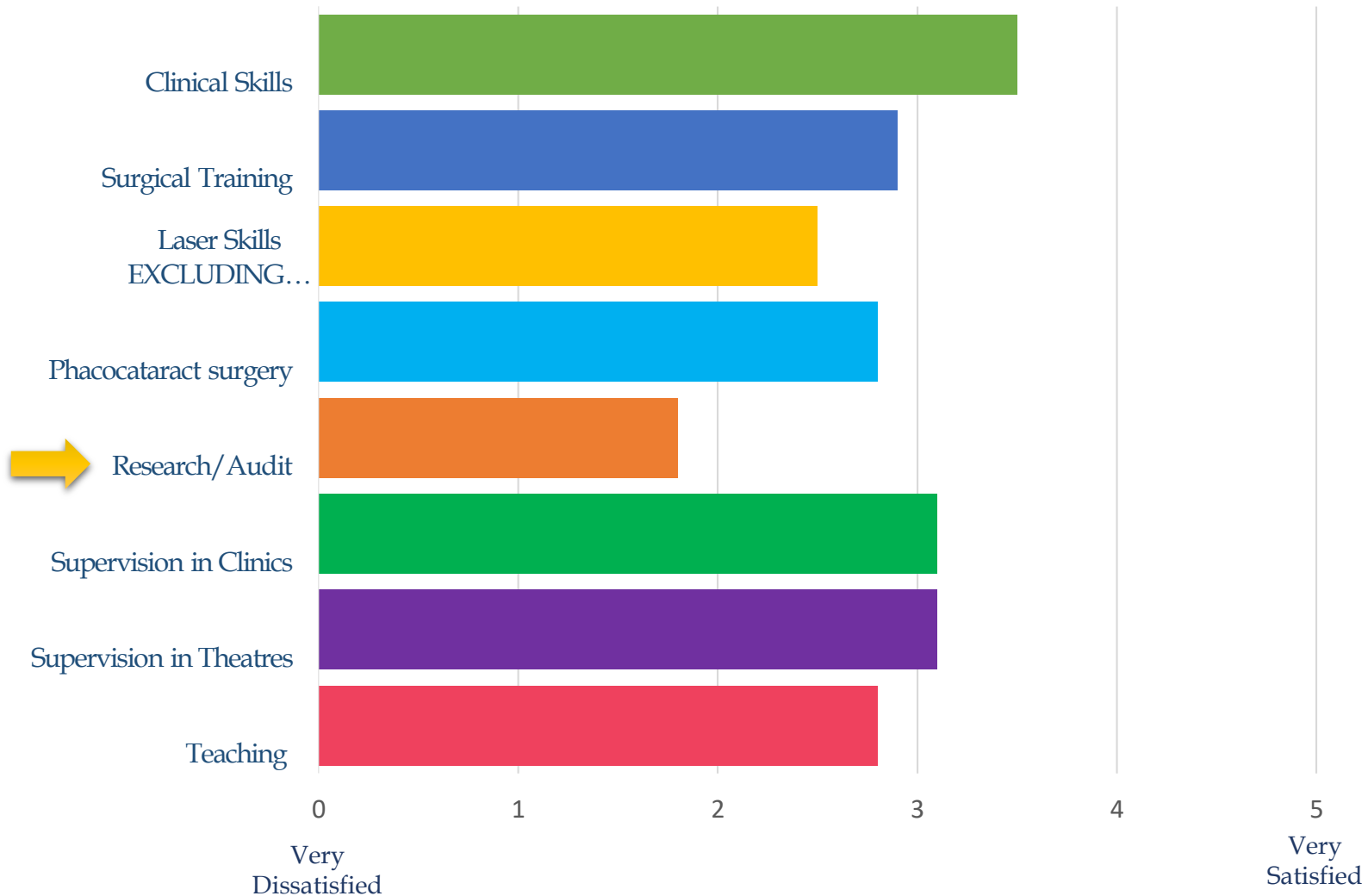
a. <https://www.rcophth.ac.uk/wp-content/uploads/2020/06/OTG-National-Survey-2019-FINAL-1>

b. Abdelfattah, Nizar Saleh, Ahmed E. Radwan, and Srinivas R. Satta. "Perspective of ophthalmology residents in the United States about residency programs and competency in relation to the International Council of Ophthalmology guidelines." *Journal of current ophthalmology* 28.3 (2016): 146-151.

c. Dean, William, et al. "Survey of ophthalmologists-in-training in Eastern, Central and Southern Africa: A regional focus on ophthalmic surgical education." *Wellcome open research* 4 (2019).

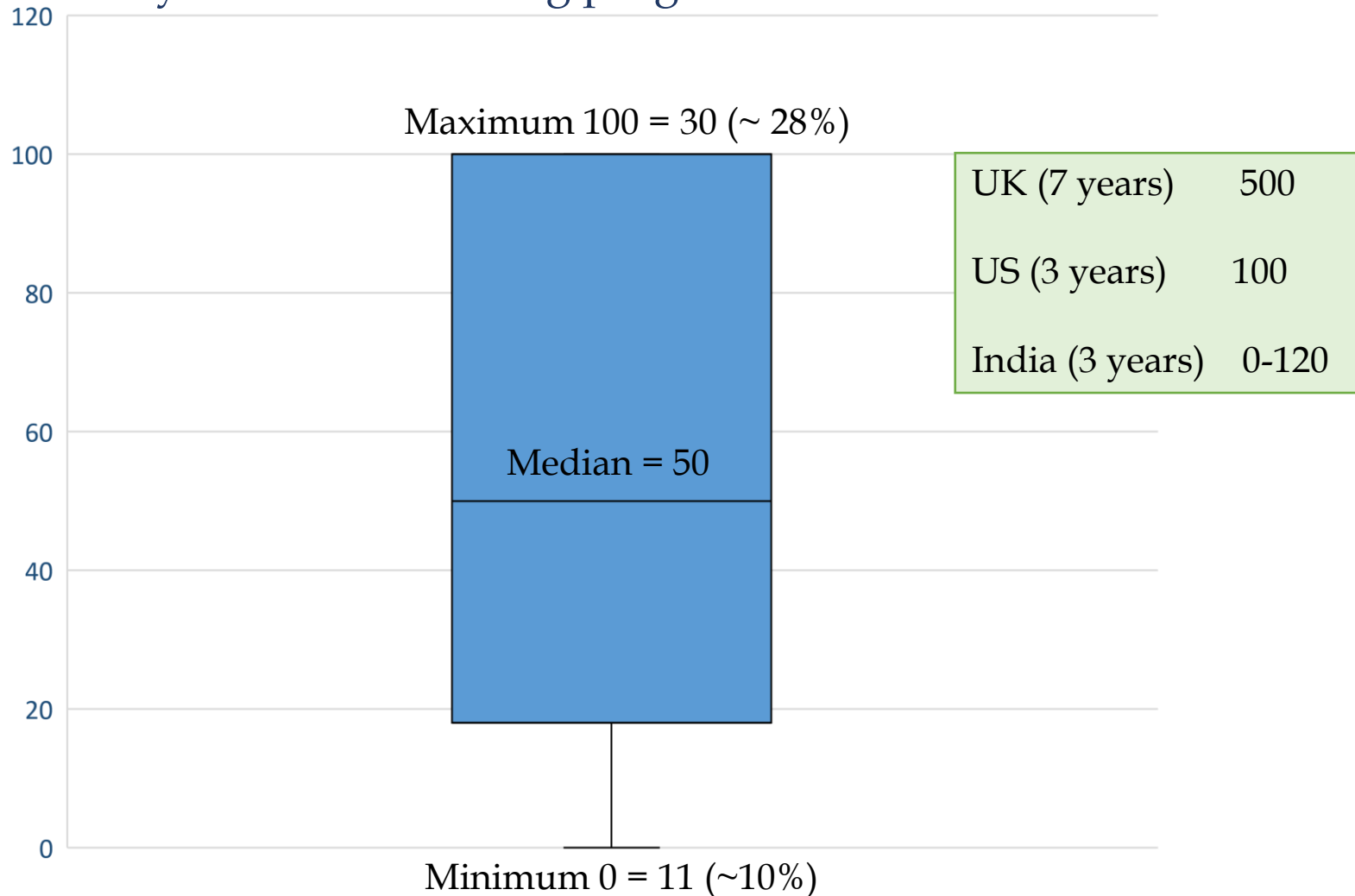
d. Ajay, K., and R. Krishnaprasad. "Feedback of final year ophthalmology postgraduates about their residency ophthalmology training in South India." *Indian Journal of Ophthalmology* 62.7 (2014): 814

Satisfaction Score in Individual Domains

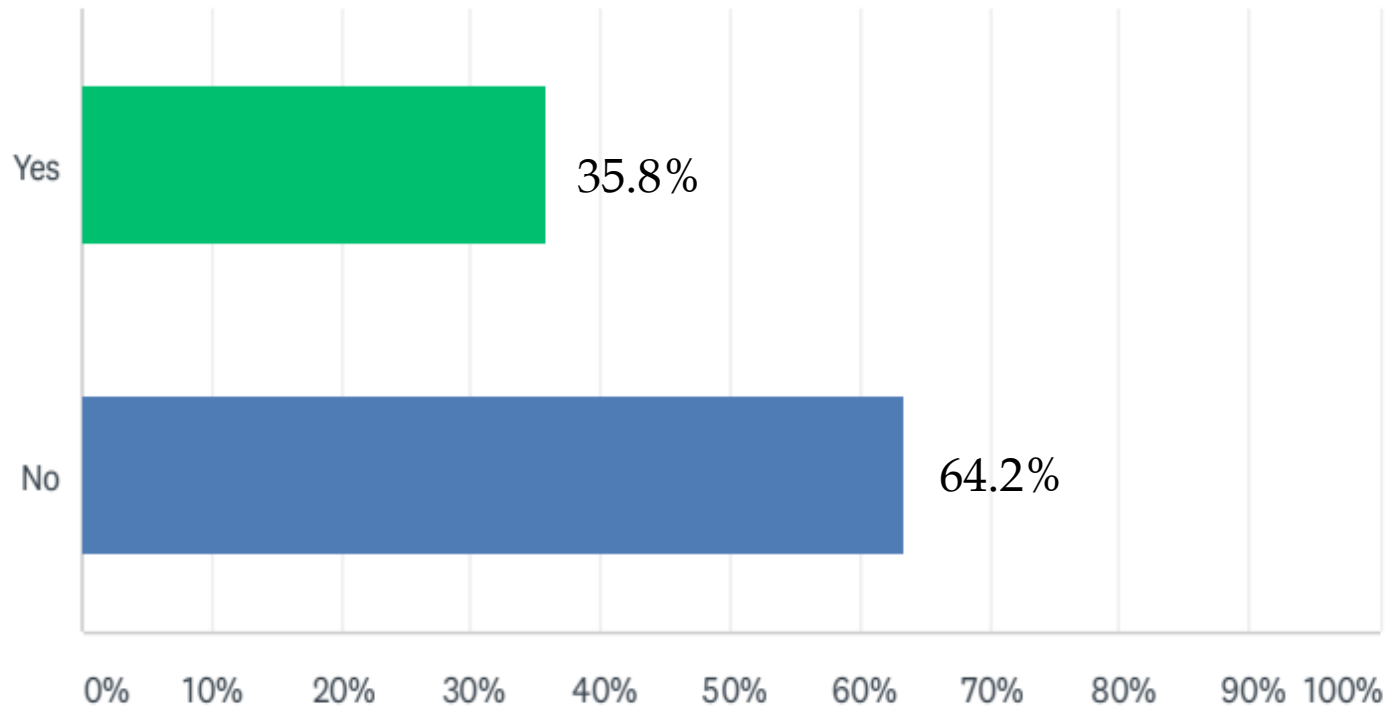


Phaco cataract surgery training

Q. On average how many phacocataract surgeries are performed by a trainee by the end of training program?

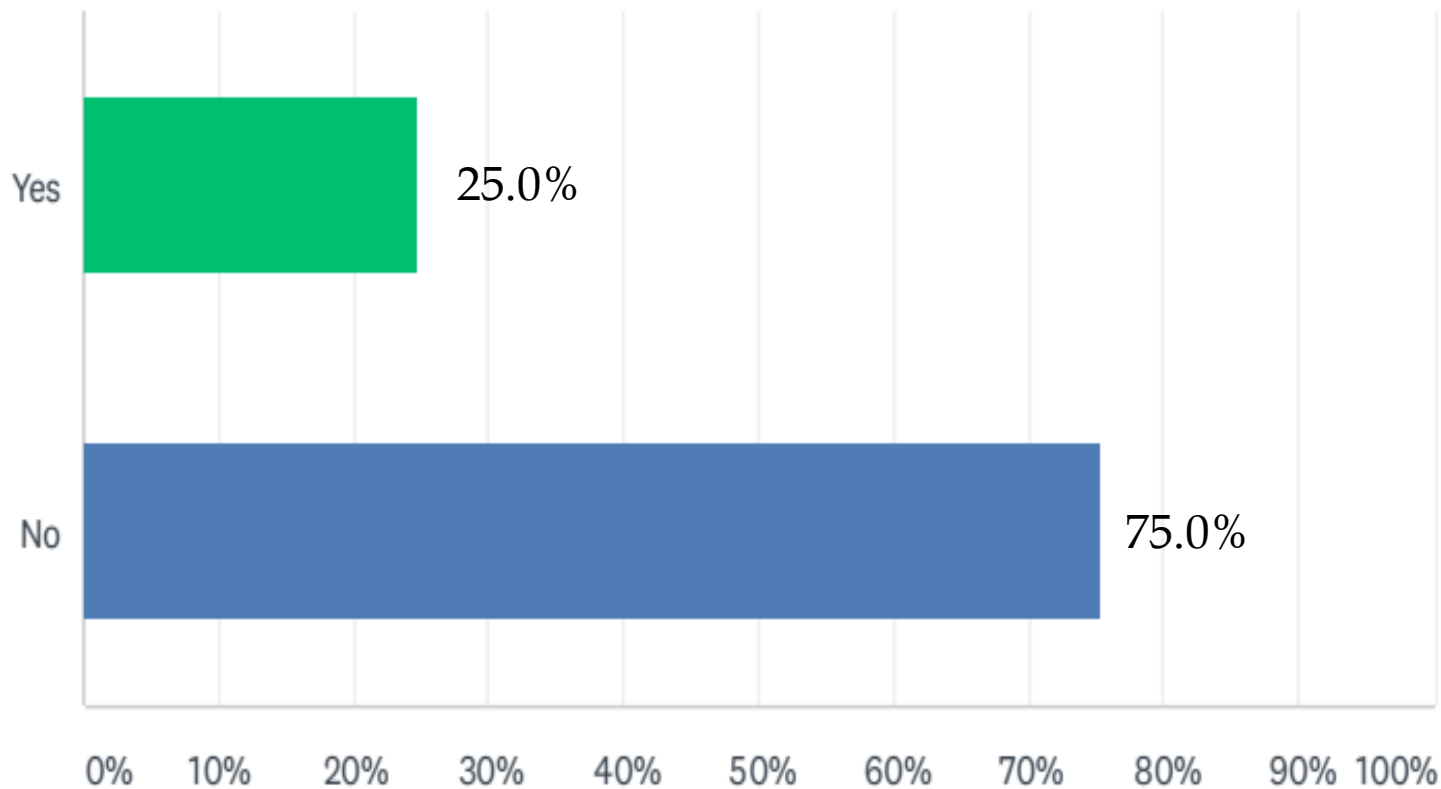


Publications in the indexed journals



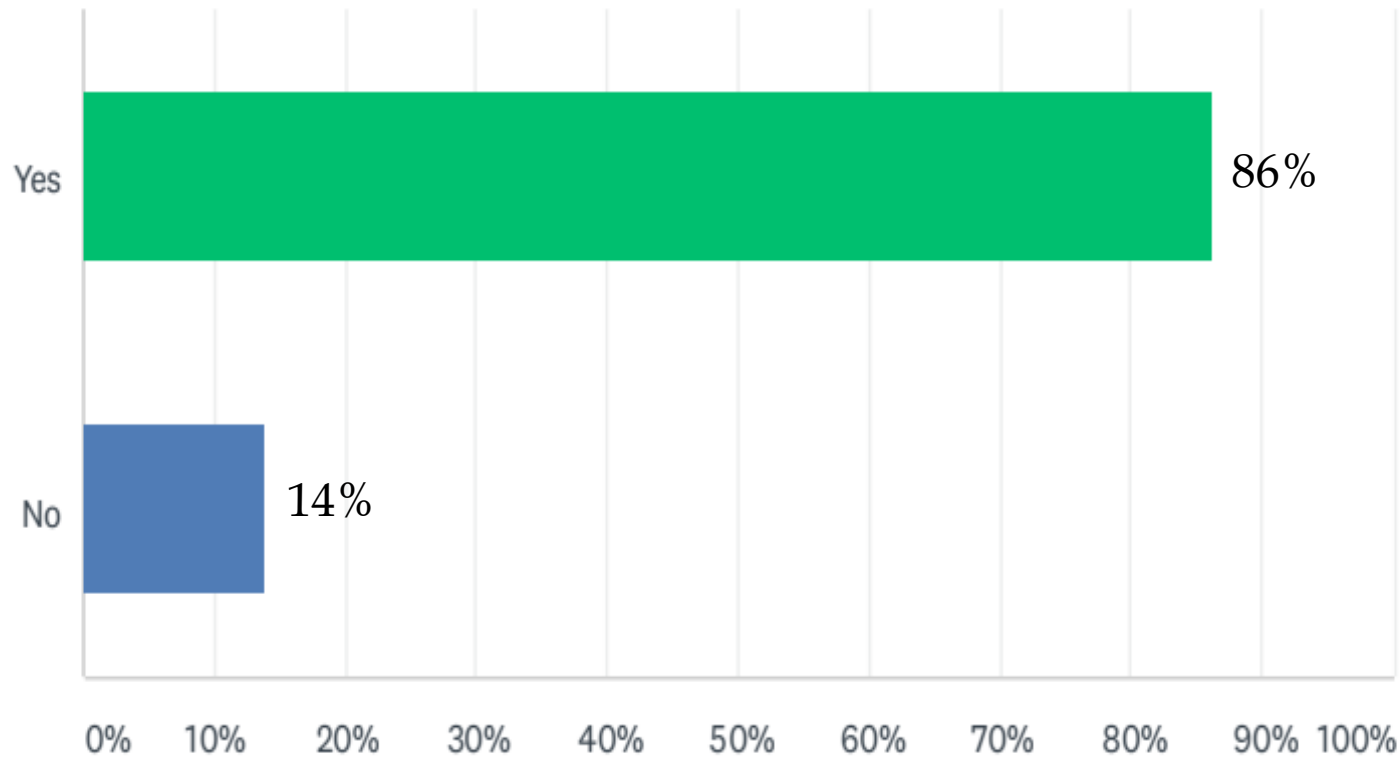
Those who replied 'YES' average number of publications was 2 and only seven respondents(18.0%) had 5 or more publications.

Experience with clinical Audits or QIPs



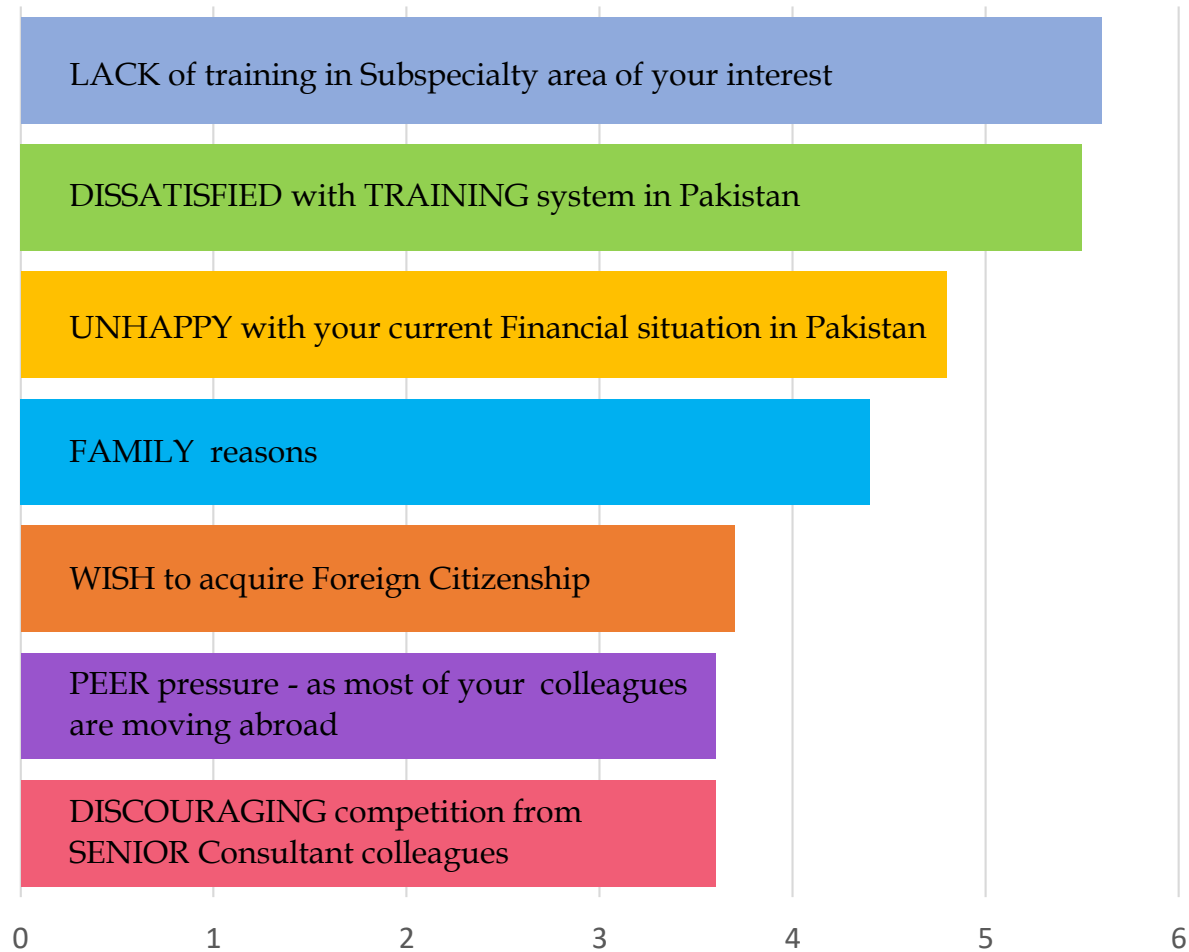


Plan to continue Ophthalmology career abroad?

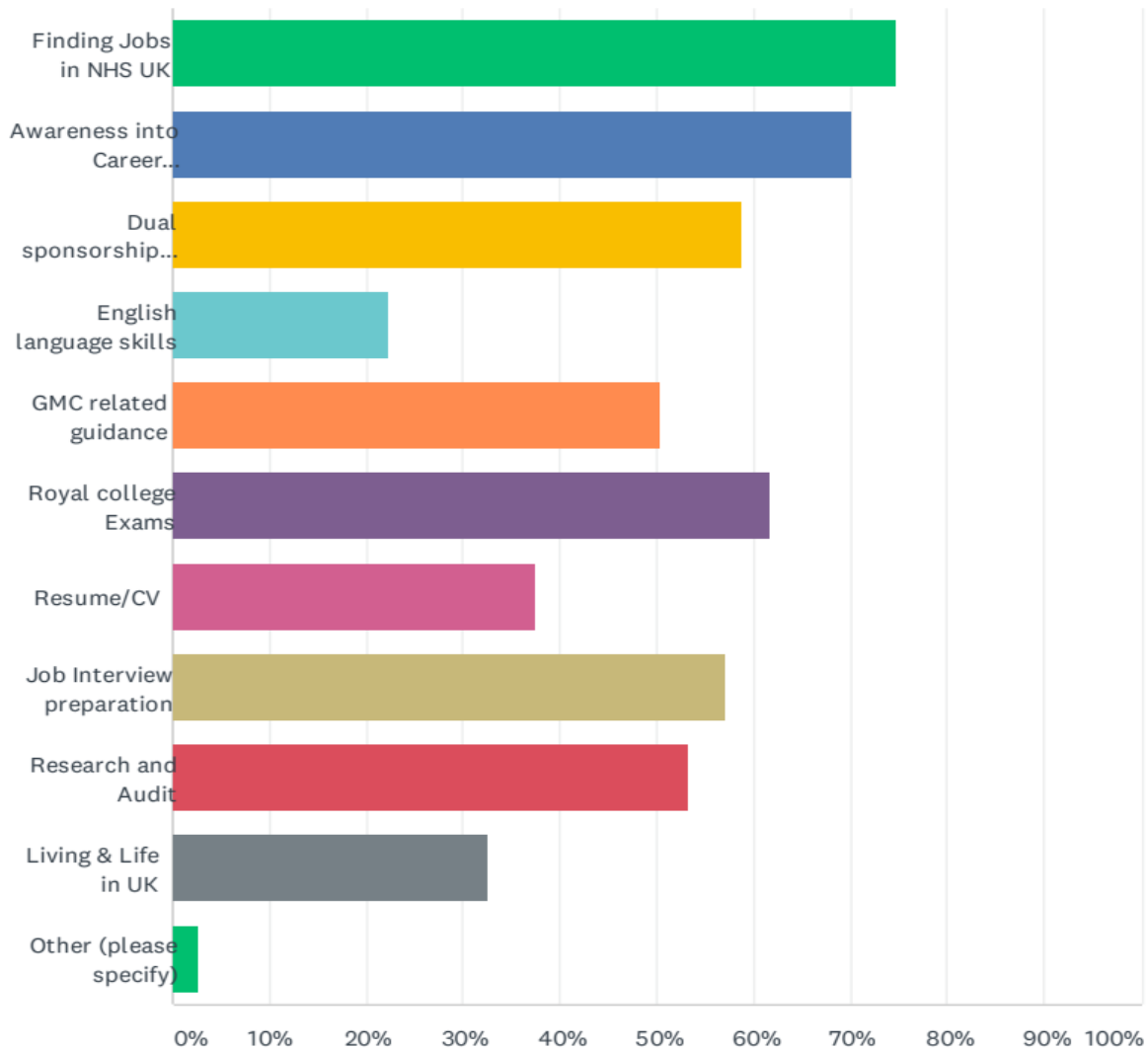


70.0% opted for UK and remaining were mix of USA , Australia , Canada and Gulf countries

Reasons behind leaving Pakistan



Areas where BPOS can facilitate you ?





RECOMMENDATIONS



BPOS Agenda

- Conduct Series of webinars and workshops addressing key areas identified in this survey :
 - Audits
 - Clinical Research
 - Portfolio preparation
 - Didactic lectures
 - Sub-specialty fellowship programs
- BPOS website with useful resource materials
- Trainee feedback surveys to be conducted on regular basis



BPOS Goal

Work in collaboration with CPSP and OSP in uplifting ophthalmic training standard in Pakistan and introducing a comprehensive training program that is able to provide standardized training experience across the country

Brain “*train*” to combat Brain “*drain*”



Thank You For Listening

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Agreed action points after panelists discussion

1. One clinical audit each year to be made COMPULSORY for trainees.
2. Trainees should submit an AUDIT of 50 cataract surgeries performed by them during the training and must include information on risk factors , any complications and outcome data(VA and refraction).
3. MINIMUM number of phacocataract surgeries to be set (likely 100).
4. Private institutions to COLLABORATE with other teaching hospitals to assist trainees achieve this number.
5. BPOS will facilitate in Audit and Research development including ORGANIZING courses for trainers.
6. BPOS will facilitate interested doctors for their SUBSPECIALTY training to come to UK through dual sponsorship and IMT programs.
7. BPOS ,CPSP and OSP to INTERACT regularly and work on areas identified in survey.