

Using the All-The Way Approach to Facilitate Primary Care Research in SingHealth Polyclinics (SHP)

Kin Patricia T, Tan Ngiap Chuan
SingHealth Polyclinics



Introduction

- The Department of Research was set up in SHP in October 2012 to fulfill its mission to advance the frontiers of Family Medicine.
- The Department facilitates research by setting up infrastructure conducive for research, organize research training for SHP multidisciplinary staff and support research projects with nominal funding.

Methodology

The all-the-way approach involves re-design of processes to reach out to multi-disciplinary staff:

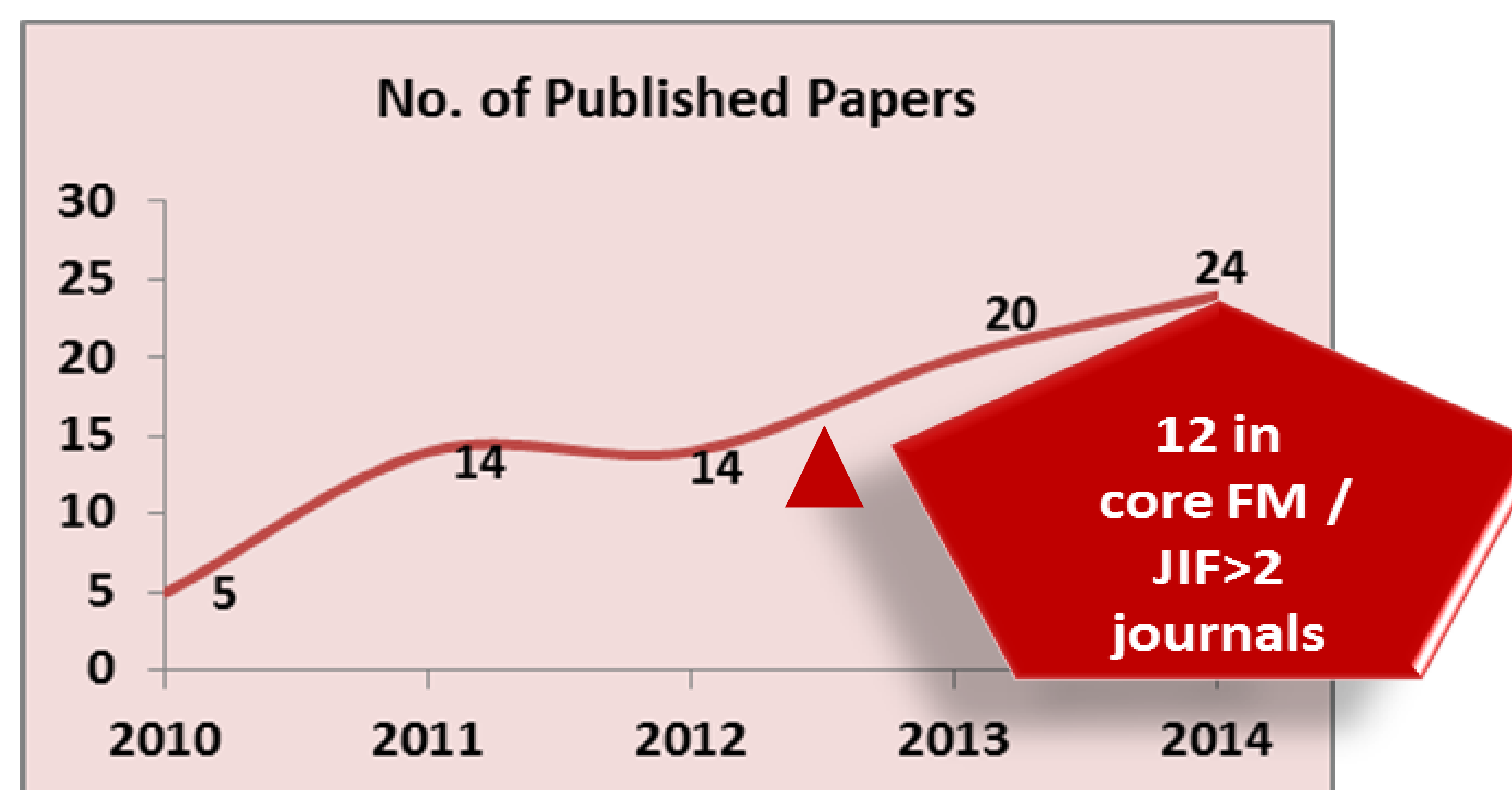
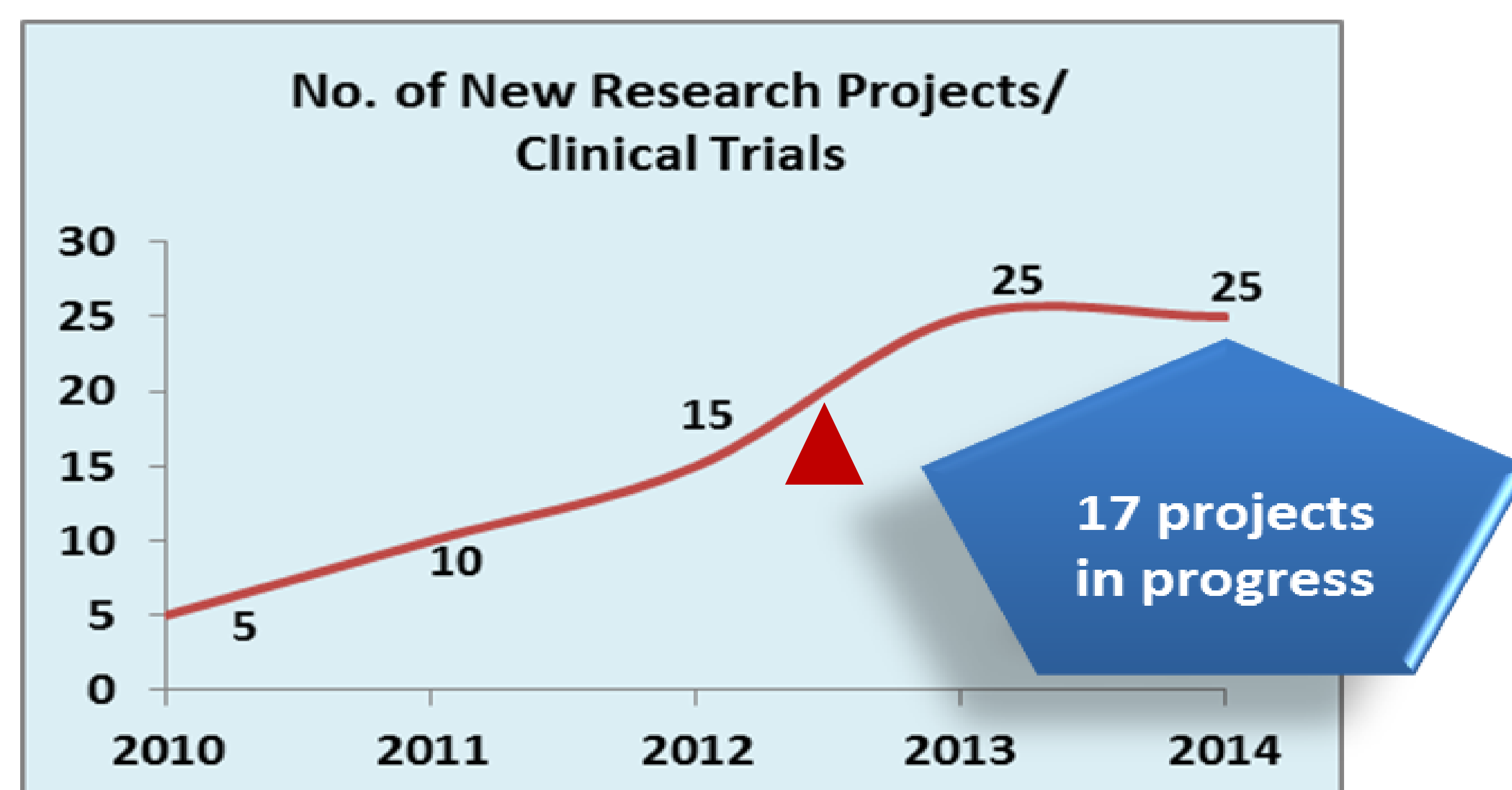
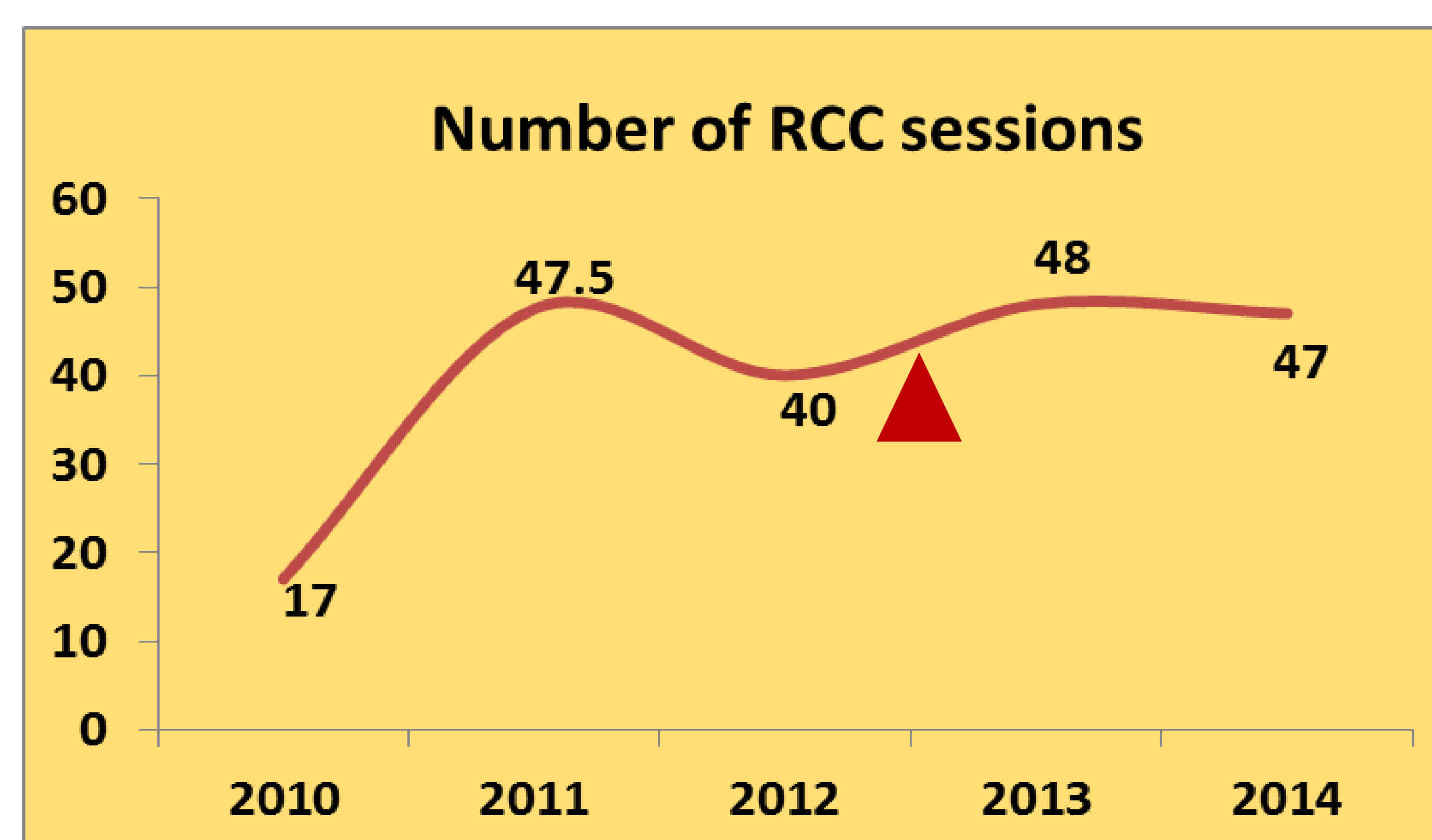


- Experienced researchers leverage on the Research Consultation Clinic (RCC) to mentor researchers on all stages of research – from research question refinement, study design to publication.
- The Biostatistical Consultation Clinic (BCC) provides statistical advice from sample size calculations to data management and analysis.
- Researchers are guided on their application submission to ensure adherence to ethical and governance framework.
- The Department trains the study team members on project management and conducts a documentation review upon study commencement to identify and address gaps and issues.
- A data management officer conducts validation checks of de-identified data for data analysis.
- The Department also assists in poster design, coaching for effective oral presentations, manuscript writing and submission to peer-reviewed or core FM journals.

Aim

- An all-the-way approach was adopted by the SHP Department of Research to provide support to the institution multi-disciplinary staff in their research endeavors. This project aims to review the implementation of such an approach and assess its impact on the research program in SHP.

Results



▲ Start up of SHP Department of Research

Conclusion

The all-the-way approach helps to support and catalyze research among SHP staff. More importantly, researchers are appropriately guided, patient safety and experience are enhanced during study execution and the institution pursues its academic medicine program efficiently to be a leader in Family Medicine in Singapore.