Editorial

Research in ophthalmology

The Journal of the College of Ophthalmologists of Sri Lanka 2022; 28: 1

According to a renowned researcher in ophthalmology; S. S. Hayreh, scientific research is often like collecting pieces of a complex jig-saw puzzle. Each piece individually may make no sense at all, and only when they are put together, a complete picture emerges. Many a times there had been paradigm shifts of age-old therapeutic procedures and medications due to new discoveries shedding light on the understanding of the pathological processes.

Specially in the context of present day economic situation, one may despair due to unavailability of equipment or funding for sophisticated research. However, the simple observations done objectively, recording the results meticulously and analyzing the outcome diligently will unveil new perspectives leading to diagnosing new diseases and novel therapeutic interventions.

Approach to research can be of different ways; having a research question to prove or disprove a hypothesis or to explore a problem without any preconception or bias.

Research is also important in finding alternative ways of caring in resource limited settings to find more economical but effective and safe therapeutic approaches.

With the available electronic and digital platforms, literature search and designing methodology is within the reach of many and dissemination is also more effective in reaching a wider audience.

In today’s context institutional approval and ethics approval is mandatory before the commencement of the research.

We hope that the members of the College as well as trainees in ophthalmology will take up this challenge of ophthalmic research and contribute towards the advancement of the field of ophthalmology.

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