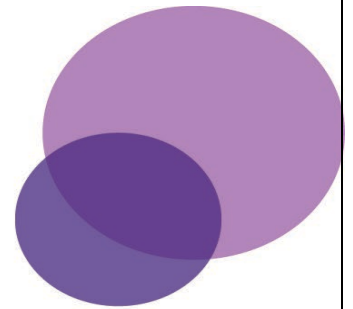


# logic health

supporting your career development



**Stepping Hill**

**16th March 2022:**

**Scientific Research and Methodology Workshop**

**6 cpd points**

Course Outlines including agenda and Learning Outcomes:

**Scientific Research and Methodology**

**Number of Days: 1 Day**

**CPD Points: 6 / 6 hours of learning**

**Programme Introduction:**

Scientific research process refers to the work or steps which are to be followed while conducting research. Such processes help to carry forward the research work and draw conclusions.

This programme helps delegates to understand the process, design experiments to test hypothesis and draw conclusions

It is very inter-active with delegates working on their own ideas.

**Learning Outcomes: At the end of this programme , the delegate can:**

- ✚ Understand 3 ways to help define the problem through creative thinking
- ✚ Develop 4 clear goals for the project
- ✚ Explain 4 ways to collect data and source
- ✚ Determine 3 ways to analyze data and determine conclusions
- ✚ List and use 4 methods for critical evaluation and analysis

**The Programme Includes:**

- Introduction, collecting delegate expectations, explanation of agenda
- Defining Problems and Research.
- Using clinical guidelines
- Ways to identify the issues
- Creating Hypothesis. Making concise and clear statements to outline the main idea or purpose of your scientific research.
- Design Experiment. Creating ideas to test theories
- Collecting Data
  - Qualitative Method.
  - Quantitative Method.
  - Mixed Methods
- Reviewing literature
- Critical data analysis
- Drawing Conclusions

During the workshop delegates will be able to practice the learned skills

Close, check expectations and ensure learning objectives are met.