Table of Contents

- 1. Philosophy of science
- 2. Ethics and scientific conduct
- 3. Ethics in human and animal studies
- 4. Research strategies, planning, and analysis
- 5. Literature search methods and bibliographic tools
- 6. Basic medical science
- 7. Translational medical research
- 8. Clinical research
- 9. Epidemiology
- 10. Qualitative research methods
- 11. Statistical inference
- 12. Evidence-based practice and systematic reviews
- 13. Scientific communication
- 14. Successful lecturing
- 15. Guide to grant applications