

DETAILED PROGRAM AND SCHEDULE 2024

Time is in East African Time every week from 1500 – 1700

DATE	LIVE SESSION	TOPIC
Week 1	20 th September, 2024 1500 - 1700	Introduction of the Program (Email or Recorded video)
		Why Surgical Reserch in East Central and Southern African region
		Framing a research question and anatomy of a research protocol
Week 2	27 th September, 2024 1500 – 1700	Introduction to study designs (descriptive and analytical)
		Cross-sectional designs and analysis
Week 3	4 th October, 2024 1500 – 1700	Case-control designs and analysis
		Cohort study designs and analysis
Week 4	11 th October, 2024 1500 - 1700	Randomized study design in surgical care
		Conducting Surgical Audits
Week 5	18 th October, 2024 1500 - 1700	Scoping and systematic reviews and Meta-analysis
		Literature management (any management Tool)
Week 6	25 th October, 2024 1500 - 1700	Basics of research ethics and IRB Ethical conduct of Research
Week 7	1 st November, 2024 1500 - 1700	Research tools and data handling
		Data Analysis using a selected Statistical Package
Week 8	8 th November, 2024 1500 - 1700	Full Proposal Writing Grant Proposal and Application (Bringing all together)
Week 9	15 th November, 2024 1500 - 1700	Manuscript writing and Publication
Week 10	22 th November, 2024	Peer reviewing
		Course Evaluation and Submission of the Final assignments