

# Guide for Medical Research During Fellowship Training

## Introduction

Fellowship training represents a critical phase in a professional's journey, where physicians transition from being learners to becoming expert practitioners in their chosen field. One integral component that elevates fellowship training to a higher level of excellence is research. Research during fellowship training is not merely an optional endeavor; it is the cornerstone upon which advancements in healthcare, scientific discovery, and professional development are built.

## Expected Research Tasks for Fellows

Task	Description	Responsibility	Time Frame
Choosing the research topic	<ul style="list-style-type: none"><li>Formulate a research question and assign the team from their respective specialties.</li><li>Conduct literature review</li><li>Discuss the topic of their research with the Fellowship Research Supervisor and the Fellowship Program Director.</li></ul> <p><u>Support:</u> AMML Biostatistician</p>	<ul style="list-style-type: none"><li>Fellow</li><li>Fellowship Program Director</li><li>Fellowship Research Supervisor</li></ul>	4 weeks
Writing the research proposal and applying to IRB	<ul style="list-style-type: none"><li>Write the proposal with the assistance of the Fellowship Research Supervisor.</li><li>Meeting with biostatistician to approve the data collection tool and data management plan</li></ul> <p><u>Support:</u> Biostatistician IRB office</p>	<ul style="list-style-type: none"><li>Fellow</li><li>Fellowship Research Supervisor</li></ul>	4 weeks
Data Collection and data analysis	<ul style="list-style-type: none"><li>Data collection</li><li>Data analysis</li><li>Regular meetings with biostatistician.</li></ul>	<ul style="list-style-type: none"><li>Fellow</li><li>Fellowship Research Supervisor</li></ul>	12 Weeks

	<u>Support:</u> Biostatistician		
Writing the research paper and poster	<ul style="list-style-type: none"> <li>Attend medical writing workshop</li> <li>Prepare publishable manuscript</li> <li>Prepare a poster</li> </ul> <u>Support:</u> Biostatistician AMML	<ul style="list-style-type: none"> <li>Fellow</li> <li>Fellowship Research</li> <li>Supervisor</li> </ul>	8 weeks

### Research Support Contact Details

- Al Maktoum Medical Library and Writing Center

[library@mbru.ac.ae](mailto:library@mbru.ac.ae)

- IRB Submission Inquiries

[srenold@dubaihealth.ae](mailto:srenold@dubaihealth.ae)

- Biostatistics Consultation

[fnahli@dubaihealth.ae](mailto:fnahli@dubaihealth.ae)

- General Inquiries

[fnahli@dubaihealth.ae](mailto:fnahli@dubaihealth.ae)