



LUMHS

**RESEARCH
CAPACITY BUILDING PROGRAM
FACULTY HANDBOOK**

2024-25

ORIC/MRC



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I. INTRODUCTION

Research is the backbone of any society in general and a higher education institute in particular. The ranking of academic institutions globally is directly proportional to the research capacity of the faculty. Recently Higher Education Commission of Pakistan has put further emphasis on the research capacity of the faculty and linked it to the funding opportunities offered to the universities. Keeping in view the relationship, the Higher education commission of Pakistan has identified some research-intensive universities with special grants. Whereas the Universities with limited research capacity are left with the option of improving themselves by enhancing research output.

In order to achieve the goal of becoming a research advanced University, all faculty members have to be trained enough to participate in routine and competitive research grants nationally and internationally.

Thus this booklet is introduced, and it will be updated on a regular basis. This has the following sections:

1. Research capacity building program for faculty
2. Research support provided by ORIC/ MRC
3. How to find HEC Recognized Journal for Publication
4. Further support links

2. RESEARCH CAPACITY BUILDING PROGRAM

This program is comprised of multiple workshop sessions and hands-on training. For the year 2024-25 following programs have been offered:

S #	Workshop
1	5 days hands-on training on Biostatistics and SPSS
2	3 days of hands-on training on Research proposal writing – (Key focus on NRPU and SHEC)
3	2 days hands-on training on Systematic review and Meta-analysis
4	2 days hands-on training on Manuscript writing and getting it published in impact factor Journal
5	1 Day hands-on Workshop on Endnote/ Endnote Web
6	1 day hands-on Workshop on Prism
7	1 day hands-on Workshop on Mendley
8	1 day hands-on workshop on Plagiarism and how to avoid it
9	1 day hands-on workshop on improving presentation skills
10	1 day hands-on workshop on Mind mapping
11	1 day ICH-GCP certification
12	5 days TOT in collaboration with Sindh Higher Education Commission

Venue: Medical Research Centre, LUMHS, Jamshoro

These workshops will be regularly organized and advertised on the University website.

Dates: TBC

Contact details for registration and further information:

Faculty training Unit

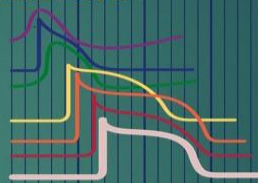
**Office of Research Innovation and Commercialization,
Jamshoro**

Training of Post-graduate Supervisors

Research Certificate Program For PG Supervisors - LUMHS

Topics to Cover

- Introduction to fundamental research
- Systemic review and Meta Analysis
- Study designs & Translational research
- Basic biostatistics
- Mendeley
- Laboratory Techniques
- Academic writing
- Research Proposal writing
- SPSS
- Manuscript Writing and targeting research journal
- Research Ethics



From : To be Confirmed
3 Weeks Program
Friday & Saturday
9am – 3pm



Medical Research Center / Office of Research, Innovation and Commercialization (MRC / ORIC)

Course Lead: Dr. Binafsha Manzoor Syed
Director Medical Research Center
Director ORIC
Email: directororic@lumhs.edu.pk



Registration Fees:
8,000/- PKR

Venue: Medical Research Center, LUMHS Jamshoro

For Further Details: Dr. Shariq Abid (0334-1319192) & Dr. Sikander Munir Memon (0300-3022786)

3. TECHNICAL SUPPORT PROVIDED BY ORIC/ MRC

1. Grant hunting: ORIC circulated information of calls for research proposals on a regular basis. It also provides all the technical support in applying for the grant and afterward for the execution of the project till completion.
2. Recognized journal for publication

The graphic features the Liaquat University of Medical & Health Sciences (LUMHS) logo at the top center. Below it, a blue box contains the text: "Office of Research Innovation & Commercialization Liaquat University of Medical & Health Sciences Jamshoro". A second blue box below that reads "ARTICLE VERIFICATION SERVICE" and "IN ORDER TO AVOID LAST MOMENT PANIC ORIC HAS NOW STARTED ARTICLE VERIFICATION SERVICE FOR OUR FACULTY AND STUDENTS". A third blue box at the bottom provides contact information: "Contact Dr. Binafsha Manzoor Syed, PhD Director ORIC LUMHS, Jamshoro Director.oric@lumhs.edu.pk". The graphic is decorated with a red "NOT ACCEPTED" stamp on the top left, a green "ACCEPTED" stamp on the bottom left, and another red "NOT ACCEPTED" stamp on the top right, and a green "ACCEPTED" stamp on the bottom right.

Useful link: <https://hjrs.hec.gov.pk/>

3. Similarity index check service

The graphic features the Liaquat University of Medical & Health Sciences (LUMHS) logo at the top left. A dark grey box at the top center contains the text: "Office of Research Innovation & Commercialization Liaquat University of Medical & Health Sciences Jamshoro". A purple box in the center reads "SIMILARITY INDEX GUIDE SERVICE" and "WE ANNOUNCE TO PROVIDE SIMILARITY INDEX GUIDE TO ALL OUR FACULTY AND STUDENTS". A blue box at the bottom provides contact information: "Contact Dr. Binafsha Manzoor Syed, PhD Director ORIC LUMHS, Jamshoro Director.oric@lumhs.edu.pk". The graphic includes a thought bubble on the left asking "Are you Plagiarizing without knowing it???", a red "PLAGIARISM" stamp with a diagonal slash, a red cloud on the right stating "LUMHS & HEC have 0 tolerance for plagiarism", and a "WARNING" sign with a skull and crossbones that says "PLAGIARISM WILL BE PUNISHED".

4.HOW TO FIND HEC RECOGNIZED JOURNAL FOR PUBLICATION



Make a list of potential Journals for submission

Or

Identify journals from a list given below

<https://www.hec.gov.pk/english/services/faculty/journals/Pages/Research/National.aspx>



Confirm current status of the Journal in HJRS
www.hjrs.gov.pk

Higher Education Commission appointment and promotion criteria consider minimum “Y category” journals. X and W category journals are preferable.

5.FURTHER SUPPORT LINKS:

1. Higher education Commission of Pakistan
www.hec.gov.pk
2. National Health Institute
<https://phrc.org.pk/>
3. Sindh HEC
<https://sindhhec.gov.pk/>

6.CONTACTS

Contact

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