Document 6: Capacity Building Portfolio

FHS Research Committee: Capacity-Building Portfolio

Workshops, Seminars, and Training (2016-2026)

Overview

The FHS Research Committee is committed to developing research capacity among faculty members and students. This portfolio documents all training activities, workshops, seminars, and mentorship programs organized or supported by the Committee.

Capacity-Building at a Glance

Metric	Count
Total Seminars/Workshops	20+
External Keynote Speakers	12+
Internal Training Sessions	10+
Journal Club Sessions	1
3-Minute Thesis Events	4
Target Audiences	Faculty, Postgraduates, Undergraduates

Flagship Annual Events

3-Minute Thesis (3MT) Competition

The 3MT is an annual research communication competition where postgraduate students present their thesis research in three minutes or less, using a single static slide.

Year	Date	Participants	Winners	Special Features
2021	30-Jul	14	Five participants from 4 departments	International Guest speaker
2023	10-Feb-23	20	Awards given	First event; external jury; Queensland University guidelines
2024	2-Feb-24	26	7 trophies	Dr. Jihane Basbous keynote; People's Choice Award
2025	25-Apr	22	7 trophies	Guest Speaker: Dean of Johns Hopkins School of Nursing
20	6-	Under	Underway	Underway

26	Mar	way		

Event Format:

- Each presentation: 3 minutes maximum
- One static slide (no animations, videos, or sound)
- Title required; no text prompts allowed
- External jury evaluation
- People's Choice Award by audience vote

Evaluation Criteria:

- Comprehension and content
- Engagement and communication
- Research significance
- Time management

Scientific Research Day

Year	Date	Theme	Format
2022	Oct 28, 2022	Emerging Concepts and Ethical Challenges	Virtual

Topics Covered:

- Artificial Intelligence in Research
- Narcissism in Science
- Ethical Challenges in Modern Research

Seminars and Keynote Speakers

2016-17 Academic Year

Date	Speaker	Affiliation	Topic	Audience
Dec 1, 2016	Dr. Mira Al Chaar	University of Balamand	Occult Hepatitis B Infection and Risk in Blood Transfusion	Faculty, Students

2017-18 Academic Year

Date	Speaker	Affiliation	Topic	Audience

Sep 29, 2017	Dr. Salim Moussa	FHS, BAU	Internal Faculty Seminar	Faculty
Oct 27, 2017	Pr. Georges Nemer	AUB	Biochemistry and Molecular Genetics	Faculty
Feb 23, 2018	Dr. Nathalie Zougheib	AUB	Team-Based Learning in Research	Faculty
May 2018	Dr. Charbel Khalil	MEIH, REVIVA Center	Stem Cells: From Bench to Bedside	Faculty

2018-19 Academic Year

Date	Speaker	Affiliation	Topic	Audience
Oct 19, 2018	Pr. Ali Bazarbachi	AUB	The Journey for Cure of Adult T-Cell Leukaemia/Lymphoma	Faculty
Jan 18, 2019	Dr. Said El Shamieh	FHS, BAU	Predatory Journals, Publishers, and Conferences	Faculty
Jan 25, 2019	Dr. Nehmeh El Hachem	External	Applications of Large-Scale Transcriptomic Approaches	Faculty
Mar 2019	Round Table	FHS Faculty	Open Access vs. Closed Access; Editorial Perspectives	Faculty

2019-20 Academic Year

Date	Speaker	Affiliation	Topic	Audience
Sep 2019	Emerald Publisher Group	Emerald	Research Publishing for Masters Students	Postgraduates
Jan 30, 2020	Dr. Ghazi Tadmouri	External	The Landscape of Biomedical Research in the	Faculty

			Eastern Mediterranean Region (2004-2018)	

2023-24 Academic Year

Date	Speaker	Affiliation	Topic	Audience
Feb 2, 2024	Dr. Jihane Basbous	Montpellier, France	Serendipity in Science	Faculty, Students

2024-25 Academic Year

Event	Date	Topics	Target
Research Empowerment Workshop	2024-25	SPSS (2 hours); AI in Writing; Citations (hands-on)	Faculty

Training Workshops

Grant Writing Support

Year	Activity	Facilitator	Outcome
2017	Grant Proposal 101	Dr. Said El Shamieh	Faculty prepared for CNRS applications
2019	AUF Grant Writing Course Applications	Committee	Multiple faculty submitted exposés
2024	SSHN Grant Application Support	Committee	Applications submitted

Research Methodology Training

Year	Activity	Facilitator	Target
2017-18	Concept Mapping Study Design	Committee	Faculty, Students
2018-19	Journal Club (CONSORT guidelines)	Dr. Hiba Deek	Faculty
2022	Biostatistics Workshop (proposed)	Dr. Said El Shamieh	Postgraduates
2024-25	SPSS Training	Dr. Hiba/Dr. Dima	Faculty

Journal Club Program

The Journal Club is a regular faculty activity where members critically appraise published research using established reporting guidelines.

Session Format

77. **Guideline Introduction:** 15 minutes on the reporting guideline
78. **Article Review:** 30 minutes on the selected article
79. **Discussion:** 15 minutes on application and lessons learned

Sessions Conducted

Date	Guideline	Article	Facilitator
2018-19	CONSORT	Abraham et al. (2011) - Wireless pulmonary artery monitoring in chronic heart failure	Dr. Hiba Deek

Planned Sessions

Guideline	Description	Status
PRISMA	Systematic reviews and meta-analyses	Planned
CARE	Case reports	Planned
COREQ	Qualitative research	Planned
STARD	Diagnostic accuracy studies	Planned
STROBE	Observational studies	Planned
SPIRIT	Study protocols	Planned
SQUIRE	Quality improvement studies	Planned

Student Research Development

Junior Research Teams

Year	Team Members	Department	Project
2016-17	Moayad Bakleh, Khaldya Safadi, Yasmina Jbeily,	MLT	Bacterial Transmission Among Cell Phone

	Mona Makkieh		Users at BAU
2016-17	Rana Mashael	MLT	Bacterial Contamination of Lebanese Currency
Ongoing	Departmental teams	All	Various supervised projects

Research Walls

Initiative	Location	Purpose
Students' Research Wall	5th Floor, near Dean's Office	Display first pages of student publications
Staff Research Wall (PT, Nursing)	5th Floor	Showcase recent faculty publications
Staff Research Wall (MLT, Nutrition)	6th Floor	Showcase recent faculty publications

Undergraduate Research Exposure

Year	Activity	Participants
2016-17	BAU Research Day participation	2 groups per department
2022-23	Undergraduate competition planning	Third-year students
2023-24	IPE health promotion event planning	Cross-departmental teams

Training Materials Archive

The following materials are available from the Research Committee upon request:

Material	Format	Year
Grant Proposal 101 Slides	PowerPoint	2017
Predatory Journals Seminar	PowerPoint	2019
Journal Club Guidelines	Document	2018
3MT Evaluation Rubric	Document	2021
CONSORT Checklist	Document	2018
Reporting Guidelines Timetable	Document	2018

External Collaborations for Training

Partner	Type	Activities

American University of Beirut (AUB)	Academic	Guest speakers (Nemer, Zougheib, Bazarbachi)
University of Balamand	Academic	Guest speaker (Al Chaar)
REVIVA Medical Center, MEIH	Clinical	Stem cell research; guest speaker (Khalil)
Emerald Publishing	Industry	Publishing workshop for students
Queensland University (Australia)	Academic	3MT guidelines and standards

Key Performance Indicators

Indicator	2017-18	2018-19	2022-23	2023-24
Seminars Delivered	4	4	2	2
Postgraduate Training Events	2	2	3	3
3MT Participants	-	-	~10	26
External Speakers Invited	3	3	1	1

Future Capacity-Building Plans

Activity	Target Year	Target Audience
AI in Research Seminar	2025-26	Faculty
Advanced Biostatistics Workshop	2025-26	Postgraduates
Undergraduate Research Competition	2025-26	Third-year students
IPE Health Promotion Event	2025-26	Cross-departmental teams
Writing for Publication Workshop	Planned	Postgraduates