

It takes a village to reshape learning,
technology and library services in
response to a pandemic

AMICAL 2021 Virtual Conference

Dr. Ola El Zein

24 June, 2021

Day 0

- Total Lockdown



Day 1

COVID-19 resource center:

<https://aub.edu.lb/libguides.com/COVID19>

Coronavirus (COVID-19) Resource Center

| |
|---|
| Home |
| For Health Care Professionals |
| For Health Consumers |
| For Faculty, Staff & Students |
| Lebanon |
| AUB Resources & Initiatives |
| AUBMC |
| Economy |
| Experts' Pick Articles |
| Mental Health |
| Open Educational Resources |
| TeleHealth  |

This guide was prepared by Dr. Ola El Zein, Head of Saab Medical Library. It provides valuable resources for both, **Healthcare Professionals** (physicians, nurses and practitioners) and **Health Consumers** about the COVID-19 outbreak and recent research related to this topic, in addition to **Experts' Pick Articles**.

This guide includes sections dedicated to **Lebanon**, **AUB** and **AUBMC**. In addition to international and regional academic sources and articles, the guide includes webinars, reports, maps, videos, and a section for **Faculty, Staff and Students** highlighting the available online tools & resources to continue their respective tasks from home. **Mental health** management and **TeleHealth** have been highlighted as well, in addition to a section for **Open Educational Resources** and one for the effect of this outbreak on the **Economy**.

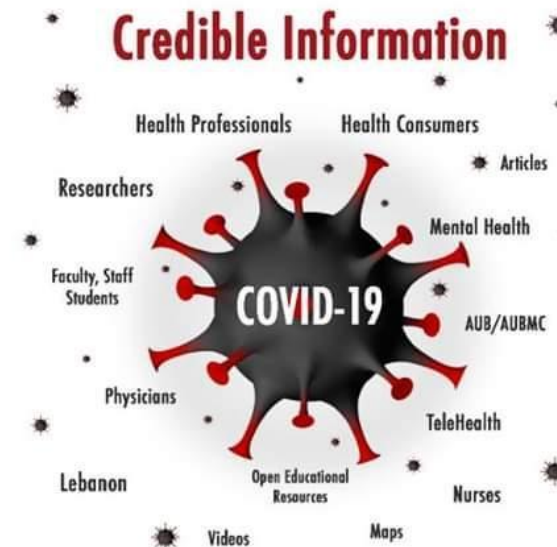
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For questions or feedback, contact me by **Email** or by Phone: +961-1350000 Ext. 5911.

Day 1

Medical E-Learning Taskforce (MET)

- Associate deans
- Faculty members
- IT Staff and course designers
- Librarian
- Student representatives
- Coordinators

Question-1:

What do you think of the **Taskforce's composition**? Do you see it happening at your organisation? Who would you remove, who would you add?

MET Plan of Action

- **Create 4 subcommittees**

- **Computer assisted learning** (flipped classroom, blended classroom, MOOCS); web conferencing
- **Mobile technologies** (applications); social media
- **Simulation/augmented reality; wearable, eye tracking, 3D printing; Digital games**
- **E-portfolio; assessment**

MET Plan of Action

- **Conduct surveys** and interviews with stakeholders (students, faculty, clerkship and course coordinators, administration, program directors)
- Conduct extensive **literature reviews**
- **Weekly meetings** for subcommittees and the whole committee
- List and map the **current resources** at AUB and AUBMC
- **Assess educational needs** of different programs

3 Levels of Challenges

1. Resources/Material/Tools

2. Pedagogy/Act of Teaching

1. Social and psychological instabilities

1. Resources/Material/Tools

Policies/Recommendations for the Teaching Resources/Material/Tools Challenge

- Agreed that I do a **curation** (with the help of CME manager) **of faculty and student digital tools** that would facilitate e-learning (already finished) <https://aub.edu.lb/libguides.com/e-learningtools> (next slide)
- I make a **curation of SML Teaching digital resources** to make them visible and accessible (**working on 3 curations so far for different target groups**)
- Also recommended adding a **multimedia full resource and an online Book Reference**
- **Contact-less printer** as a solution for students to use their printing quota and at the same time respecting the COVID-19 policies
- I create a **curation** of different tools used in **Simulation/Augmented reality; Digital games, Wearables, Eye tracking and 3D printing** (work in progress)

- Home**
- Lesson Delivery Tools
- Communication Tools
- Assessment Tools
- Training Resources at AUB
- Knowledge Tools
- Illustration Tools
- Beautify your content
- Contact us

The novel coronavirus pandemic has drastically affected the field of education, globally. Luckily, there are many tools and resources available online that were able to help us maintain the quality of education through facilitating the different methods used for teaching and learning.


There exist many applications that are not yet discovered by many, and getting started can be overwhelming, which is why we have created an extensive list of the most common and used online resources and applications based on your needs and priorities. This guide has been one of the Medical Education Taskforce (MET) committee's recommendations in the aim of enhancing and facilitating each and everyone's learning experience.

This guide aims to hopefully benefit all of AUB's and non-AUB's faculty members and students. It provides tools that can help enhance the teaching experience of professors and educators, in addition to students' learning and education.

The resources are listed under three categories: **Available at AUB**, **Free Resources**, and **Paid Resources**. For technical support in setting up and accessing the resources, contact IT Service Desk at AUB: it.helpdesk@aub.edu.lb

This guide was prepared by **Dr. Ola El Zein**, Head of Saab Medical Library and **Mr. Hossein Hamam**, from the Continuing Medical Education Office (CME).

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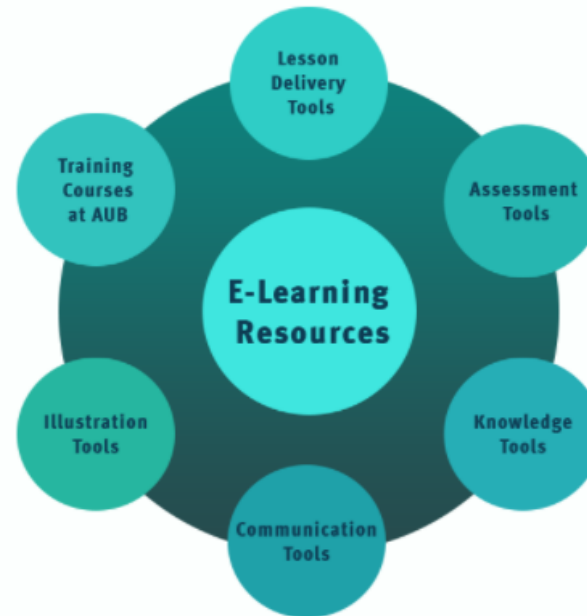
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Subjects:
Coronavirus (COVID-19), Health Sciences,
Medicine, Nursing, Pharmacology, Psychiatry



2. Pedagogy/Act of Teaching

Policies/Recommendations for the Pedagogy/Act of Teaching Challenge

- Some faculty will continue delivering their material using **Voice over PPT**
- Others will adopt the **flipped classroom or hybrid approach**
- Some will **deliver their classes synchronously**
- Some faculty will have to be on campus with the students for **face-to-face sessions**

Policies/Recommendations for the Pedagogy/Act of Teaching Challenge (continued)

- Clinical rotations will continue face-to-face in the hospital unlike other medical schools and hospitals in the US and probably worldwide
- Opened SML as the first entity in AUB back in June 2020
- Some students are now doing systematic reviews instead of their thesis
- Recommended adding an online tool to supplement communication skills
- Recommended adding an online Team Based Learning delivery tool
- These tools are compatible with current IT infrastructures and hardware

Days 1,2,3,.....



3. Social and psychological instabilities

Policies/Recommendations for the Social and psychological instabilities Challenge

- Opening SML since June 2020 as a social space for students to meet their friends, colleagues and build this social capital
- Instructors don't grade the students for attendance/absence
- Changing some evaluation criteria
- Student engagement and interaction
- Allowing students who suffer from connectivity issues to reserve and use the computer lab at SML
- Break ice with students
- Virtual office hours

Conclusion

Despite all the work and reports submitted for the past 1 year, it is noteworthy to mention that **this is still the beginning**; it is a long way to go along....

- **New tools might arise** on the way
- **New challenges** and new restrictions as well as **new opportunities to be optimistic**
- **Cognitive development, social and psychological lives**
- We are more like **learning facilitators, coaches and mentors** rather than teachers.
- We should aim to **build connections and alliances** with each other and students
- It's all about the **mindset**

Question-2:

Did you face similar **challenges**? What did you do to solve/overcome them? Will you adopt any of our **recommendations**?

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Thank You.

