
SALIM MOUSSA, PHD



S.MOUSSA@BAU.EDU.LB



+961 | 300110 **EXT:** 2374



[HTTPS://WWW.LINKEDIN.COM/I
N/SALIM-MOUSSA-99092143/](https://www.linkedin.com/in/SALIM-MOUSSA-99092143/)

ORCID: 0000-0002-2931-2679
SCOPUS: 57202378400

SKILLS

1. Molecular and cellular immune-techniques.
 2. Precision medicine/Oncogenomics
 3. Research on human subjects, cellular and animal models.
 4. Online teaching expertise Moodle-Coursera-Techsmith Camtasia.
 5. SPSS and Graphpad Prism for statistical analysis.
-

EXPERIENCE

ASSISTANT PROFESSOR/BEIRUT ARAB UNIVERSITY 2017-PRESENT

I'm a full-time faculty member at the medical laboratory technology department. My research interest is immunoncology with special focus on resistance to immunotherapy.

ASSISTANT PROFESSOR/LEBANESE AMERICAN UNIVERSITY 2015-2016

I worked as part-time faculty member at the department of natural sciences. At the same time, I was a postdoc at the same university and studied astrocytoma metastasis.

LECTURER/ UNIVERSITY OF MONTPELLIER 2011-2012

During PhD preparation, I was lecturer at the faculty of sciences.

EDUCATION

PHD IN HEALTH BIOLOGY/2013 Faculty of Science -University of Montpellier, France

MASTER DEGREE IN HEALTH BIOLOGY/2009 Faculty of Science -University of Montpellier, France

BACHELOR DEGREE IN BIOLOGY/2006 Faculty of Science -Lebanese University, Lebanon



TRAINING

**CERTIFIED TO USE MOLECULAR BIOLOGY TECHNIQUES
AND RADIOACTIVE ISOTOPES IN DETERMINING GENES
MUTATIONS RELATED TO CANCER-2022**

ARAB ATOMIC ENERGY AGENCY CAIRO, EGYPT

**CERTIFIED TO WRITE PROPOSAL FOR RESEARCH
GRANT-2019**

German Academic Exchange Service (DAAD) and University of Cologne

**CERTIFIED IN BIORISK MANAGEMENT AND SHIPPING OF
INFECTIOUS SUBSTANCES-2019**

Princess Haya Biotechnology Center Irbid, Jordan

CERTIFIED MOODLE COURSE CREATOR -2018

UNIVERSITY DIPLOMA IN CLINICAL RESEARCH-2014

Faculty of Medicine -University of Montpellier, France


**NATIONAL DEGREE IN ANIMAL EXPERIMENTATION
LEVEL 2 -2010**

University Institute of technology in Montpellier, France

PUBLICATIONS

1. Baalbaki, J., Agha, M., Jaafar, N., Yamout, B., & Moussa, S. Autoantibodies, clinical phenotypes and quality of life in Lebanese patients with myasthenia gravis. *Intractable and Rare Diseases Research*. 2023-Vol 12-Issue.2.
2. Saad N, Moussa S. Immune response to COVID-19 infection: a double-edged sword. *Immunol Med*. 2021 Jan 14:1-10.
3. Mortada M and Moussa S. Assessment of nurses' knowledge and care practices for infection prevention in neutropenic patients in Bekaa, Lebanon: A descriptive cross-sectional design. *BAU Journal - Health and Wellbeing*. 2021-Vol 4-Issue.1.



- 
4. Moussa S, Saleh F, El Shamieh S, Assi T, Othman A, Farhat F. Detection of PIK3R1 (L449S) Mutation in a Patient with Ovarian Cancer: A Case Report. *Case Rep Oncol.* 2020 Feb 20;13(1):188-192.
 5. Tfamily M and Moussa S. Assessment of healthcare waste management in hospitals of South Lebanon. *BAU Journal - Health and Wellbeing.* 2020; Vol. 2: Iss. 2, Article 9.
 6. Assaf I and Moussa S. Effectiveness of a health education intervention about influenza and vaccine in secondary schools in South Lebanon. *BAU Journal - Health and Wellbeing.* 2020. Vol. 2: Iss. 2, Article 7.
 7. El Shamieh, S., Saleh, F., Moussa, S., Kattan, J., and Farhat, F. (2018). RICTOR gene amplification is correlated with metastasis and therapeutic resistance in triple-negative breast cancer. *Pharmacogenomics* 19, 757–760.

MAIN NATIONAL AND INTERNATIONAL COLLABORATIONS

1. International level:

- College of Medicine, Mohamad Ben Rached University, Dubai-2022/2023
- Institute of Human Genetics (IGH), Montpellier, France 2022
- Institute for Regenerative Medicine and Biotherapy (IRMB), INSERM-Montpellier, France-2021

2. National level:

- Faculty of Medicine, American University of Beirut (AUB)-2023
- Department of hematology/Oncology-Lebanese Military Hospital-2023
- Department of Bone Marrow Transplantation-Middle-East Institute of Health, University Hospital-2022
- American University of Beirut Medical center (AUBMC), neurology unit-Lebanon-2020-2021
- Department of oncology, Clemenceau Medical Center (CMC)-2020
- Health education department, Lebanese Ministry of Public Health-2020



CURRENT POSITIONS

1. Review Editor in **Front. Public Health - Public Health Policy** since 2021
2. Member of the **Institutional Review Board** at Beirut Arab University (BAU) since 2017
3. Academic coordinator of the undergraduate programs at BAU/Present
4. Coordinator of Coursera program at faculty of health sciences, BAU

CONFERENCES

1. Organizer and coordinator of the webinar '**Cancer and Immunity**'-In partnership with Speakers from Montpellier, France-November 2022
2. Organizer and coordinator of the scientific research day: **EMERGING CONCEPTS & ETHICAL CHALLENGES**-In collaboration with Institute of human Genetics (IGH), Montpellier, France and CNRS in Lebanon.
3. The 4th Middle East & North Africa Immuno-Oncology Forum-MIOF-4" that held on the 5th of November 2022
4. Speaker at the scientific webinar: the COVID-19 pandemic on the Lebanese setting, the implication on health & wellbeing/ BAU-2021
5. The Cancer Prevention and Control redefined amid COVID-19 Virtual Meeting/American University of Beirut-February 2021
6. The 3rd Annual Middle East Neuro-Oncology Conference-September 2021
7. Transforming the university in time of crisis/AUF-March 2021
8. 2nd Annual Middle East & North Africa Immuno-Oncology Forum (MIOF II)/Lebanon-November 2020
9. "Blended Learning Webinar" 1st July 2020 hosted by the Centre for Research in Digital Education at the British University in Dubai.
10. MGFA 2020 Virtual Conference/USA-April 2020
11. 7th Annual Beirut Breast Cancer/Lebanon-February 2019
12. 1st Annual Middle East Neuro-Oncology Conference/Lebanon-September 2018
13. Role of a c-Maf putative target in establishing neuronal connections between somatosensory neurons and their central targets. W.JOLY,





S.MOUSSA, P.Carroll. *9th Forum of the Federation of European Neuroscience Society, Milano/Italy July 2014 Symposium Neurosciences LabEx EpiGenMed-Pôle Rabelais Montpellier/France October 2014*

14. Maf proteins regulate low-threshold mechanoreceptor neurons specification in mouse dorsal root ganglion. **MOUSSA.S**, Ventéo.S, Garces.A, Pattyn.A, Bourane.S, **CARROLL.P**. *10th Annual meeting of the French Neuroscience Society, Marseille/France May 2011*
15. Low-threshold mechanoreceptor neuron development is controlled by Ret signalling and the MafA transcription factor. P.CARROLL, S. VENTEO, A.GARCES, P. ALEXANDRE, A. FICHARD, **S.MOUSSA**,S.BOURANE. *40th Annual meeting of the Society for Neuroscience, San Diego/CA-USA November 2010*
16. Maf proteins regulate low-threshold mechanoreceptor neuron specification in mouse dorsal root Ganglion. Venteo S.Bourane.S., Garces A., **Moussa S.**, Puech S., Valmier J., Carroll P. & Pattyn A. *7th Forum of the Federation of European Neuroscience Society, Amsterdam/Hollanda July 2010*

