



Europass Curriculum Vitae



Personal information

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Nationality Lebanese
Date of birth January 1, 1988
Gender Female

Work experience

Dates	September 2016 - Present
Occupation or position held	Assistant Prof. of Microbiology
Name and address of employer	Beirut Arab University, Faculty of Health Sciences, Tripoli, Lebanon
Type of business or sector	University Teaching and Research Sector
Dates	February 2016- June 2016
Occupation or position held	Assistant Prof. of Microbiology
Name and address of employer	Al Jinane University, Faculty of Health Sciences, Tripoli, Lebanon.
Type of business or sector	University Teaching
Dates	January 2015- August 2016
Occupation or position held	Assistant Prof. of Microbiology and Molecular Biology
Name and address of employer	Lebanese University, Faculty of Health Sciences & Faculty of Science, Tripoli, Lebanon
Type of business or sector	University Teaching and Research Sector
Dates	May 2012- December 2013
Occupation or position held	Lecturer
Name and address of employer	Lille 2 University, Faculty of Science, Lille, France
Type of business or sector	University Teaching and Research Sector

Education and training

Dates	December 2021- August 2022
Title of qualification awarded	Postdoctoral Research Associate in Vaccines and Immunology
Name and type of organisation	University of Georgia, United States of America
Dates	September 2011- September 2014
Title of qualification awarded	Ph.D. in Medical and Food Microbiology
Name and type of organisation	Lille 2 University of Health and Law, Lille, France
Dates	October 2010- September 2011
Title of qualification awarded	Masters in Medical Microbiology
Name and type of organisation	Lebanese University, Tripoli, Lebanon
Dates	October 2009- September 2010
Title of qualification awarded	Masters in General Biochemistry
Name and type of organisation	Lebanese University, Beirut, Lebanon
Dates	October 2006- September 2009
Title of qualification awarded	B.Sc. in Biochemistry
Name and type of organisation	Lebanese University, Tripoli, Lebanon

Computer skills and competences

MS office (Word, Excel, PowerPoint, Outlook), sequence analysis softwares (BLAST, Clustal), alignment of sequences (Bioedit, Seaview), phylogenetic analyses (Mr Bayes), Statistical analysis (Logician R), Endnote and Zotero.

Publications

Khalife S, Abdallah M. High seroprevalence of SARS-CoV-2 antibodies in household cats and dogs of Lebanon [published online ahead of print, 2023 Feb 21]. *Res Vet Sci.* 2023;157:13-16. doi:10.1016/j.rvsc.2023.02.005.

Khalife S, Kassaa IA. Occurrence and risk factors of feline immunodeficiency virus (FIV) and feline leukaemia virus (FeLV) in cats of Lebanon. *Comp Immunol Microbiol Infect Dis.* 2023;93:101931. doi:10.1016/j.cimid.2022.101931.

Khalife S, Moubayed S, Mitri R, Geitani R, Safadi DE. Seroprevalence and risk assessment of *Toxoplasma gondii* infection in sheep and goats in North and Beqaa governorates of Lebanon. *Vet World.* 2022;15(9):2180-2185. doi:10.14202/vetworld.2022.2180-2185

Khalife S, Moubayed S, Mitri R, Geitani R, Safadi DE. Seroprevalence and risk assessment of *Toxoplasma gondii* infection in sheep and goats in North and Beqaa governorates of Lebanon. *Vet World.* 2022;15(9):2180-2185. doi:10.14202/vetworld.2022.2180-2185.

Ghazzawi J, Moubayed S, **Khalife S**. Seroepidemiology and risk assessment of Hepatitis E virus among blood donors in North Lebanon. *Arch Clin Infect Dis.* 2022; 17(3) e12915.

Khalife S, Geitani R. Association of Inherited Thrombophilia with Recurrent Pregnancy Loss in A Population of Lebanese Women: A Case Control Study. *Int J Fertil Steril.* 2022;16(3):247-251. Published 2022 Aug 21. doi:10.22074/ijfs.2022.540950.1205.

Khalife S, Resendiz-Sharpe A, Lagrou K, Fréal E. Molecular identification and azole susceptibility testing of *Aspergillus section Fumigati* isolated from soil samples in Lebanon. *J Mycol Med*. 2022;32(2):101242. doi:10.1016/j.mycmed.2021.101242.

Khalife S, Bissar-Tadmouri N. Inherited Thrombophilia in a Lebanese Family of Four Generations: A Case Report of Recurrent Miscarriage. *Vasc Health Risk Manag*. 2020;16:53-56. Published 2020 Jan 21. doi:10.2147/VHRM.S235784.

Khalife S, Chabé M, Gantois N, et al. Relationship Between *Pneumocystis carinii* Burden and the Degree of Host Immunosuppression in an Airborne Transmission Experimental Model. *J Eukaryot Microbiol*. 2016;63(3):309-317. doi:10.1111/jeu.12280.

Khalife S, Aliouat EM, Aliouat-Denis CM, et al. First data on *Pneumocystis jirovecii* colonization in patients with respiratory diseases in North Lebanon. *New Microbes New Infect*. 2015;6:11-14. Published 2015 Mar 4. doi:10.1016/j.nmni.2015.02.006.

Standaert-Vitse A, Aliouat-Denis CM, Martinez A, **Khalife S**, et al. SYTO-13, a Viability Marker as a New Tool to Monitor In Vitro Pharmacodynamic Parameters of Anti-*Pneumocystis* Drugs. *PLoS One*. 2015;10(6):e0130358. Published 2015 Jun 23. doi:10.1371/journal.pone.0130358.

Khalife S, Aliouat el M, Gantois N, et al. Complementation of a manganese-dependent superoxide dismutase-deficient yeast strain with *Pneumocystis carinii* sod2 gene. *Fungal Biol*. 2014;118(11):885-895. doi:10.1016/j.funbio.2014.07.007.

Chabé M, **Khalife S**, Gantois N, Even G, Audebert C. An improved single-round PCR leads to rapid and highly sensitive detection of *Pneumocystis* spp. *Med Mycol*. 2014;52(8):841-846. doi:10.1093/mmy/myu032.

Meeting Participations

Khalife S, Standaert-Vitse A, Gantois N, Jakobczyk H, Chabe M, Pottier M, Dei – Cas E, Dabboussi F, Hamze M, Aliouat EM, Aliouat CM, “Molecular cloning and functional characterization of *Pneumocystis carinii* MnSOD”, International Workshop on Opportunistic Protists, Spain, 2014.

Khalife S, Chabe M, Gantois N, Audebert C, Pottier M, Dabboussi F, Hamze M, Hlais S, Aliouat-Denis CM, Aliouat EM, “Etude de la colonisation par *Pneumocystis carinii* en fonction du degré d’immunodépression dans un modèle naturel de transmission aérienne du microchampignon”, Congrès de la Société Française de Mycologie Médicale, France, 2014.

Standaert A, Aliouat- Denis CM, Martinez A, **Khalife S**, Pottier M, Gantois N, Dei- Cas E, Aliouat EM, “SYTO®-13, a new viability marker as a tool to monitor in vitro pharmacodynamic parameters of anti-*Pneumocystis* drugs”, International Workshop on Opportunistic Protists, Spain, 2014.

Khalife S, Aliouat EM, Aliouat-Denis CM, Gantois N, Devos P, Mallat H, Dei-Cas E, Dabboussi F, Hamze M, Frealle E, “Occurrence of *Pneumocystis jirovecii* colonization and predominance of mtLSU genotype 2 in patients with respiratory diseases in North Lebanon”, International Workshop on Opportunistic Protists, Spain, 2014.

Khalife S, Chabe M, Gantois N, Audebert C, Pottier M, Hlais S, Pincon C, Chassat T, Pierrot C, Khalife J, Aliouat-Denis CM, Aliouat EM, “Relationship between *Pneumocystis carinii* colonization and the degree of host immunosuppression in an airborne transmission experimental model”, International Workshop on Opportunistic Protists, Spain, 2014.

Chabe M, **Khalife S**, Gantois N, Even G, Audebert C “An improved single-round PCR leads to rapid and highly sensitive detection of *Pneumocystis* spp”, International Workshop on Opportunistic Protists, Spain, 2014.

Khalife S, Hamze M, Aliouat EM. Etude de la colonisation par *Pneumocystis carinii* en fonction du degré d’immunodépression dans un modèle naturel de transmission aérienne du microchampignon. (Oral communication). Congrès de la Société Française de Mycologie Médicale, Reims, France (May 2014).

Khalife S, Hamze M, Aliouat EM. Compréhension du cycle biologique de *Pneumocystis* spp, de sa transmission et du risque infectieux associé au statut immunitaire de l’hôte. (Poster). 13ème Journée André Verbert (JAV), Faculty of medicine of Lille, France. (September 18, 2013).

Awards

ANOFEL Prize (French Association of Teachers in Parasitology and Mycology) - Eduardo Dei- Cas prize for the best Ph.D. thesis for the year 2014.

University of Lille 2 Prize for the best Ph.D. thesis at the faculty of Pharmacy and Biological Sciences for the year 2014.