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Last academic degree: Doctorate

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<b>Academic achievement</b>	<p><b>College of Sciences / University of Mustansiriya 2000-2002</b> Master, Biology /Botany –Mycology Title of M.Sc. Thesis: Effect of Some Plant Extracts on the Activity of <i>Fusarium</i> spp</p> <p><b>Aix-Marseille University, Marseille, France 2012-2016</b> <b>PhD, Epidemiology</b> <i>Research Project:</i> Environmental sources of clinical fungi: Effect of synanthropy on <i>Larus michahellis</i> fungal communities Dr. Stephane RANQUE; Aix-Marseille University, UMR MD3 Dr. Jean-François MAUFFRAY; Aix-Marseille University. LPED</p> <p><b>Paris 7 University, Paris, France</b> University diploma in medical mycology / collaboration with the Pasteur Institute</p>
<b>Employment and Teaching Experience</b>	<p><b>Thi-Qar University, Thi-Qar, Iraq</b> College of Sciences / Department of Biology Lecturer / Mycology</p> <p><b>Aix-Marseille University, Marseille, France 2014</b> Course for PhD students, Molecular biology <b>Ecole Azurlangua, Nice, France</b></p>

	<p>French language course</p> <p><b>College of Sciences / University of Mustansiriyah 1995-2000</b></p> <p>Bachelor of Science, Biology/ Microbiology</p>
<p><b>Education</b></p>	<p><b>Medical Mycology:</b> kinds of diseases that infect humans and animals, pathogenic fungi species, symptoms &amp; classification of diseases.</p> <p><b>Cell Biology:</b> - the study of the components of a living cell.</p> <p><b>Mycology:</b> - studies general mycology; classification of Fungi; shapes of Fungi; infection and reproduction of Fungi.</p>
<p><b>Publications</b></p>	<p><b><u>PUBLICATIONS</u></b></p> <ol style="list-style-type: none"> <li>1. Dhieb C, Normand AC, <b>Al-Yasiri MH</b>, Chaker E, El Euch D, Vranckx K, et al. MALDI-TOF typing highlights geographical and fluconazole resistance clusters in <i>Candida glabrata</i> Medical. Med Mycol 2015; 00: 1–8.</li> <li>2. <b>Al-Yasiri MH</b>, Normand A, Piarroux R, Ranque S, Mauffrey J-F. Yeast gut communities in various <i>Larus michahellis</i> breeding colonies. Med Mycol ; In press.</li> <li>3. <b>Al-Yasiri MH</b>, Normand AC, Mauffrey JF, Ranque S. Anthropogenic impact on environmental filamentous fungi communities along the Mediterranean littoral. Mycoses 2017; 60: 477–484.</li> <li>4. <b>Al-Yasiri MH</b>, Normand AC, Piarroux R, Ranque S, Mauffrey JF. Gut yeast communities in <i>Larus michahellis</i> from various breeding colonies. Med Mycol 2017; 55: 436–444.</li> <li>5. Abdul E, Jabbar K, Magtooph MG, Mahmood AE, <b>Al-Yasiri MH</b>. Study the polymorphism in UCSNP43, 44 to exon 3 of Calpain-10 gene of Polycystic Ovary Syndrome women in Thi Qar Province. Univ Thi-Qar J Sci 2017; 6: 50–58.</li> <li>6. Abdul E, Jabbar K, <b>Al-yasiri MH</b>. Detection of genetic variants in HLA-DQA1 Gene with thyrotoxicosis patients in Thi- Qar city. Al-Kufa Univ J Biol 2018; 9: 31–45.</li> <li>7. <b>Al-Yasiri MH</b>. Population genetic of <i>Candida krusei</i> isolated from yellow-legged gulls, southern France. Univ Thi-Qar J Agric Res 2018; 7: 41–50.</li> </ol>

	<p>8. Hussain S, Mezal E, <b>Al-yasiri MH</b>. Isolation and Antibioqram of Salmonella enterica from Children Under Five Years with Diarrhea in Thi-Qar Province. J Coll Educ Pure Sci 2019; 9: 148–156.</p> <p>9. Atya, Ahmed Khassaf; <b>Mohammed Hashim Alyasiri</b> and, Saleem Ethaib. Assessment of Airborne Fungi in Indoor Environment for Biological Lab Rooms. J Pure Appl Microbiol 2019; 13: 1–8.</p> <p>10. Shirazi MSR, Al-Alo KZK, <b>Al-Yasiri MH</b>, Lateef ZM, Ghasemian A. Microbiome Dysbiosis and Predominant Bacterial Species as Human Cancer Biomarkers. J Gastrointest Cancer 2020; 51: 725–728.</p> <p>11. <b>AL-Yasiri Mohammed Hashim</b>. Effect of the leaves extracts of <i>Capparis spinosa</i> in growth of <i>Fusarium oxysporum</i> and <i>Rhizoctonia solani</i> isolated from infected Citrullus vulgaris Mohammed. Coll Sci J 2011; 2.</p> <p>12. <b>AL-Yasiri Mohammed Hashim</b>. The effect of leaves extract of ( <i>Conocarpus erectus</i> L.) plant on Ulocladium botrytis and Alternaria solani fungi that isolated from (<i>Cucumis melo</i> var. flexuosus ) root. Coll Sci / Thi-Qar Univ .</p> <p>13. <b>AL-Yasiri MH</b>. Study the effect of <i>Clerodendrum inerme</i> leaves extracts on <i>Fusarium oxysporum</i> and <i>Alternaria solani</i> isolated from infected plants. J Univesity Thi-Qar 2009; 5: 1–6.</p> <p>14. <b>AL-Yasiri Mohammed Hashim</b>; Mohaned AL-mofti; Mahdy AL-kiessy. Effect of Dodonaea viscosa jacq on the activity of fusarium spp. J Univesity Thi-Qar 2010; 5: 1–9.</p> <p>15. <b>AL-Yasiri MH</b>. Effect of the leaves extracts of <i>Capparis spinosa</i> in growth of Fusarium oxysporum and Rhizoctonia solani isolated from infected Citrullus vulgaris. J THI-QAR Sci 2011; 2: 71–83.</p> <p>16. <b>AL-Yasiri MH</b>. Effect of crude saponin extract of <i>Ziziphus spina-chriti</i> on dermatophytes. J Al-Qadisiyah Pure Sci 2007; 12: 1–7.</p> <p>17. Anane S, <b>Al-Yasiri MH</b>, Normand AC, Ranque S. Distribution of Keratinophilic Fungi in Soil Across Tunisia: A Descriptive Study and Review of the Literature. Mycopathologia 2015; 180: 61–68.</p>
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18. Ouargli M, Gacemi-Kirane D, Mansouri R, **Al Yasiri MH**, Ranque S, Roux V. Antifungal activity of *Streptomyces* sp. against environmental and clinical *Cryptococcus* spp. isolates. Available online [www.jocpr.com](http://www.jocpr.com) J Chem Pharm Res 2015; 7: 1019–1027.
19. Cogliati, M., D’Amicis, R., Zani, A., Montagna, M.T., Caggiano, G., De Giglio, O., Balbino, S., De Donno, A., Serio, F., Susever, S., Ergin, C., Velegraki, A., Ellabib, M.S., Nardoni, S., Macci, C., Oliveri, S., Trovato, L., Dipineto, L., Rickerts, V., McCormick-Smith, I., Akcaglar, S., Tore, O., Mlinaric-Missoni, E., Bertout, S., Mallié, M., Martins, M. da L., Vencà, A.C.F., Vieira, M.L., Sampaio, A.C., Pereira, C., Griseo, G., Romeo, O., Ranque, S., **Al-Yasiri, M.H.**, Kaya, M., Cerikcioglu, N., Marchese, A., Vezzulli, L., Ilkit, M., Desnos-Ollivier, M., Pasquale, V., Korem, M., Polacheck, I., Scopa, A., Meyer, W., Ferreira-Paim, K., Hagen, F., Theelen, B., Boekhout, T., Lockhart, S.R., Tintelnot, K., Tortorano, A.M., Dromer, F., Varma, A., Kwon-Chung, K.J., Inácio, J., Alonso, B., Colom, M.F., Environmental distribution of *Cryptococcus neoformans* and *C. Gattii* around the Mediterranean basin. *FEMS Yeast Res* 2016; 16: 1–12.
20. **Al-Yasiri MH**, Normand AC, L’Ollivier C, Lachaud L, Bourgeois N, Rebaudet S, et al. Opportunistic fungal pathogen *Candida glabrata* circulates between humans and yellow-legged gulls. *Sci Rep* 2016; 6.
21. Al-abodi HR, Jawad ZN, **Al-Yasiri MH**, Al-Saadi AGM, Memariani H, Sabokrouh A, et al. Novel gold nanobiosensor platforms for rapid and inexpensive detection of *Vibrio cholerae*. *Rev Med Microbiol* 2020; 31: 70–74.
22. Muna F. Jahad and **Mohammed Hashim AL-Yasiri**. Microbial infections associated with diabetic foot ulcer in Nasiriyah City. 2020; *Indian Journal of Forensic Medicine & Toxicology*. 2020; in press.
23. **Al-yasiri MH**. Isolation and diagnosis of *Streptococcus mutans* and *Enterococcus faecalis* from dental caries patients in Thi-Qar Governorate. *J Popul Ther Clin Pharmacol* 2023; 30: 1–6.

24. Rawan Ahmed Dahi, **Mohammad Hashim AL-Yasiri**. Measuring bcr1 gene expression in *C. albicans* biofilm and its relation with persister cell. *J Pharm Negat Results* 2022; 13: 2177–2182.
25. Abed EH, **Al-yasiri MH**, Maktoof AA. Isolation and diagnosis of *Streptococcus mutans* and *Enterococcus faecalis* from dental caries patients in Thi- Qar Governorate. *J Popul Ther Clin Pharmacol* 2023; 30: 24–29.
26. Fayyadh IH; **Al-Yasiri, H. M.** Quantitative and Qualitative Determination of Gliotoxin and Acetaldehyde Toxins in Yeasts Isolated from some Respiratory Patients and Study of Yeast Resistance to some Antibiotics. *Indian J Forensic Med Toxicol* 2022; 16.
27. **Al-Yasiri, Hashim M.** Quantitative and Qualitative Determination of Gliotoxin and Acetaldehyde Toxins in Yeasts Isolated from some Respiratory Patients and Study of Yeast Resistance to some Antibiotics. *Indian J Forensic Med Toxicol* 2022; 16: 1–5.
28. Wissam H, **Al-Yasiri MH**. Cooperative interaction between *Candida albicans* and *Escherichia coli* isolated from urinary tract infections. *Chinese J Ind Hyg Occup Dis* 2021; 39: 304–310.
29. **Al-Yasiri MH**, Alhuchami AA, Atiyah SA. Survey of dermatophytic fungal infections in Thi-Qar province. *J Pakistan Assoc Dermatologists* 2023; 33: 1044–1048.
30. Al-Khairallah HA, **Al-Yasiri MH**. Molecular detection of the two virulence genes hwp1 and als1 in *Candida* species isolated from onychomycosis. *Wiad Lek* 2022; 75: 1295–1298.
31. Jahad MF, **Al-yasiri MH**. Microbial Infections Associated with Diabetic Foot Ulcer in Nasiriyah City. *Indian J Forensic Med Toxicol* 2021; 15: 2887–2892.
32. Abed EH, **Al-yasiri MH**, Maktoof AA. role of *Candida* species in the occurrence of dental caries in Thi Qar Governorate. *Univ Thi-Qar J Sci* 2023; 10: 2–7.

**Communication Scientific Research**

**AL-Yasiri, M.H.**, Ranque S, Mauffrey J-F. Study of the gut fungal flora in Yellow legged Gulls and population genetics of *Candida*

*krusei*. 22<sup>th</sup> Annual meeting of the doctoral school in biological and health sciences, June, 5<sup>th</sup> & 6<sup>th</sup> 2014, Faculty of Medicine, Timone site: (poster presentation).

**AL-Yasiri, M.H.**, Normand A-C, REbaudet S, Piarroux R, Ranque S, Mauffrey J-F. Yeast communities in various *Larus michahellis* breeding colonies. **19th ISHAM Congress, 4th-8th May 2015, Melbourne (Australia): (poster presentation).**

**AL-Yasiri, M.H.**, Normand, A-C; piarroux ,R;Mauffrey, J-F; Ranque S. *Candida glabrata* population genetics in the Yellow-legged gull. **19th ISHAM Congress, 4th-8th May 2015, Melbourne (Australia): (poster presentation).**

Dhieb C, Normand A-C, **AL-Yasiri M.H.**, Chaker E, EL Euch D, Vranckx K, Hendrickx M, Sadfi N, Piarroux R, Ranque S. MALDI-TOF typing highlights geographical and fluconazole resistance clusters in **Candida glabrata**. **19th ISHAM Congress, 4th-8th May 2015, Melbourne (Australia): (poster presentation).**

**AL-YASIRI, Mohammed Hashim.** Participation in 4<sup>th</sup> scientific conference of college of science (29-30 April 2019). Evaluation of scientific research for conference, Chairman of the session or session rapporteur.

**AL-YASIRI, Mohammed Hashim.** Participation in 4<sup>th</sup> scientific conference of college of science (29-30 April 2019). Evaluation of scientific research for conference, Chairman of the session or session rapporteur.

**AL-YASIRI, Mohammed Hashim.** Participation in virtual scientific season of college of science (2019-2020). Title of Scientific lecture “Clinical *Candida albicans* isolates circulates in Iraq”

#### **Master and doctoral Thesis Supervision**

1- Seraj Sadiq Hussain, Molecular characterization of *Shigella* and *Salmonella enterica* isolated from diarrheal children in Al-Nasiriyah city. Master thesis, Supervised by; Ezat H. Mezal and **Mohammed Hashim AL-Yasiri**. 2018.

2- Teeba Thamer Khudair. Antifungal and Antibacterial agents of lactic acid bacteria

	<p>isolated from women. Master thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b> and Ahmed Khassaf Atya. 2020.</p> <p>3- Muna Faisal Jahad. Microbial Contamination of Diabetic Foot Ulcers: Characterization and Genotyping. Master thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2020.</p> <p>4- Hiba Wissam Hammed. The cooperative interaction between <i>Candida albicans</i> and <i>E. coli</i> in urinary tract infections. Master thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2021.</p> <p>5- Eman Hadi Yasser. Isolation and identification of <i>Candida</i> species that produce Gliotoxin and Acetaldehyde from respiratory tract infections. Doctoral thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2021.</p> <p>6- Rawan Ahmed Dahi, Biofilm formation by <i>Candida albicans</i> synergistic with some pathogenic bacteria. Master thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2022.</p> <p>7- Emad-Adin Hatim. Identification of microbial causes and some saliva trace elements related to dental caries patients. Doctoral thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2023.</p> <p>8- Anwar Sabah Fadel. Microbial competition between <i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> in different infections. Master thesis, Supervised by; <b>Mohammed Hashim AL-Yasiri</b>. 2023</p>
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