



FACULTY FULL NAME: Dr.Moufida Abderrahman Al Oueslati

POSITION: Assistant professor of Biology & Biochemistry

Personal Data

Nationality |Tunisian

Department |Basic Sciences & the department of respiratory care

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Office Phone No. |38776

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others : French	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2010-2016	PhD in Biology: Biochemistry	Tunisia	University of Sciences of Tunis. El Manar
2009-2010	Master degree in Biochemistry	Tunisia	University of Sciences of Tunis. El Manar
2004-2005	Bachelor degree in Biology and Biotechnology	Tunisia	University of Sciences of Tunis. El Manar

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Study of the bioactive compounds and anticancer activity of the medicinal <i>Onopordum acanthium L. achenes</i> , growing wild in the north west of Tunisia
Master	Development of a new immune-assay to measure plasmatic fibronectin in adult patients with acute coronary syndrome.
Fellowship	



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date	
Assistant professor	Department of Basic Sciences and the department of Respiratory care	College of Applied Medical Sciences of Al Jubail	2016	current
Assistant researcher		National Institute of Research in Rural engineering and water-Tunis	2015	2016
Teaching assistant		High institute of Biotechnology of Béja-Tunisia	2010	2015
Visiting PhD fellow	Pr. Paul M. Mayer, Laboratory of Mass spectrometry Department of chemistry	University of Ottawa, Ontario, Canada	March, 2011	september, 2011
Visiting PhD fellow	Pr. Farah Hussainian Laboratory of food science, Department of Biology -	University of Carleton, Ottawa, Ontario, Canada	March, 2012	september, 2012
Visiting PhD fellow	Pr. Schelenburg, Anhalt University, Bernburg and the laboratory of dermatology , Dessau Hospital . Germany	Anhalt University, Bernburg and the laboratory of dermatology , Dessau Hospital . Germany	September, 2014	January, 2015



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Academic advising Coordinator -Health track 1, College of Applied Medical Sciences of Al Jubail	A16	2016-current
Course coordinator	A16	2016-current

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Samar S. A. Elsayed, Mohamed D. Sehsah, Moufida A. Oueslati , Omar M. Ibrahim ² , Salem Hamden, Nermien H. Seddek ⁵ , Heba I. Abo-Elmagd, Dalal Hussien M. Alkhalifah, Mohamed S. Sheteiwy, Hamada AbdElgawad, Mohamed T. El-Saadony and Amira M. El-Tahan	The effect of using fresh farmyard manure (animal manure) on the severity of Fusarium verticillioides in soil, root, stem, and kernels as well as lodging and borer incidence of maize plants	Front. Plant Sci., 25 January 2023 Sec. Plant Pathogen Interactions https://doi.org/10.3389/fpls.2022.998440
2	Soumaya Hasni, Olfa Khedher, Hajer Riguene, Hanene Ghazghazi, Gökhan Zengin, Moufida A. Oueslati , D Ghayth Rigane And Ridha Ben Salem	Response Surface Methodology: Optimisation Of Antioxidant Activities From Eucalyptus Marginata L. By Products Under Maceration And Ultrasound-Assisted Extraction	Romanian Journal of Biochemistry - 2022
3	Soumaya Hasni , Ghayth Rigane Hanene Ghazghazi , Hajer Riguene, Amir Bouallegue ,Olfa Khedher, Moufida A. Oueslati , and Ridha Ben Salem	Optimum Conditions and LC-ESI-MS Analysis of Phenolic Rich Extract from Eucalyptus marginata L. under Maceration and Ultrasound-Assisted Extraction Methods Using Response Surface Methodology	Journal of food quality , 2021
4	Hanene GHAZGHAZI, Badiaa ESSGHAIER, Ichrak CHARFI, Meriem ELALOUI, Moufida A. OUESLATI , Ridha BEN SALEM, Ghayth RIGANEe,f, and Touhami RZIGUI	Screening for Biological activities of essentials oil profiles (GC-FID) and ethanolic extracts from PINUS BRUTIA (TEN) and PINUS CANARIENSIS (C. SMITH)	Revue Roumaine de Chimie -2021
5	Hanene Ghazghazi,A Badiaa Essghaier,B Hajer Riguene,C Ghayth Rigane,C,D Meriem El Aloui,A Moufida A. Oueslati , Ridha Ben Salem, Najla Sadfi Zouaoui,A Zouher Naseri And Mouhamed Laarbi Khouja	Phytochemical Analysis, Antioxidant And Antimicrobial Activities Of Eucalyptus Essential Oil: A Comparative Study Between Eucalyptus Marginata L. And Eucalyptus Pauciflora L	Revue Roumaine de Chimie -2019
6	Moufida A. Oueslati ,A Justin Renaud,B Ghayth Rigane., Aynur	LC-MS and ESI-MS QTOF-MS Analysis of Glycerophospholipid	Revue Roumaine de Chimie -2019



	Gunenc, Ridha Ben Salem,C Sadok Boukhchina, Farah Hussainianf and Paul M. Mayer	And Triacylglycerol Species In Developing Wild Artichoke Achenes	
7	Moufida A. Oueslati , Aynur Gunenc, Ghayth Rigane Hanen Ghazghazi Caroline Valencia, Ridha BEN Salem, Sadok Boukhchina, William G. Willmore And Farah Hosseinian	Chemical composition, antioxidant and cytotoxic activities of onopordum acanthium l. Crude oil and defatted meal.	Revue Roumaine de Chimie-2019
8	Amira Yahyaoui1 · Moufida Oueslati Arfaoui· Ghayth Rigane1,4 · Achref Hkir3 · Kawther Amari3 · Ridha Ben Salem1 · Youssef Ammari3	Investigation on the Chemical Composition and Antioxidant Capacity of Extracts from <i>Crataegus azarolus</i> L.: Effect of the growing Location	Chemistry Africa, 2019
9	Ghazghazi Hanene, Amel Ennajah, Meriem El aloui, Moufida Westali , Rania Mechergui, Bahri Salima, Mouhamed Nouri, Abdlawahed Laamouri and Z. Nasr	Gas Exchange, Biochemical responses and Leaf Water Potential in Seedlings of Seven Tunisian Cork Oak Populations Grown under Water Stress	IOSR Journal of Environmental Science, Toxicology and Food Technology, 2017
10	Ghayth Rigane , Moufida Oueslati Arfaoui , Hanene Ghazghazi, Moemen Chira , Amira Yahyaoui, Ridha Ben Salem , Sabiha Hamdi , Malek Hannachi , Hager Jouili , Youssef Ammari	Chemical compositions and biological activities of the essential oil of <i>Trachyspermum ammi</i> L. growing in Tunisia	Revue Roumaine de Chimie, 2016
11	Moufida Oueslati Arfaoui, G. Rigane, H.Ghazghazi, R.Ben Salem, M.Hannachi, H.Jouili, Y. Ammari.	Phenolic content, antioxidant and antimicrobial activities of Trachyspermum ammi aerial parts growing wild in the north of Tunisia.	New Science. 2015
12	Hanene Ghazghazi, Chedia Aouadi, Moufida weslati , Faten Trakhna, Abderrazek Maaroufi and Brahim Hasnaoui	Chemical composition of <i>Ruta chalepensis</i> leaves essential oil and variation in biological activities between leaves, stems and roots methanolic extracts.	TEOP, 2015.
13	Moufida Oueslati Arfaoui , Justin Renaud, Hanen Ghazghazi, Sadok Boukhchina & Paul Mayer.	Variation in oil content, fatty acid and phytosterols profile of <i>Onopordum acanthium</i> L. during seed development.	Natural Product Research, 2014
14	Hanene Ghazghazi, Aouadhi Chedia, Moufida Weslati , Faten Trakhna Sebei Houssine, Maaroufi Abderrazak, and Hasnaoui Brahim.	Chemical Composition and <i>in vitro</i> Antimicrobial Activities of <i>Mentha pulegium</i> Leaves Extracts against Food borne Pathogens.	Journal of Food Safety,2013
15	H. Ghazghazi, M.G Miguel, M. Weslati , B. Hasnaoui, H. Sebei, José G. Pedro , A. Christina Figueiredo.	Chemical variability of the essential oils from <i>Rosa canina</i> L. and <i>Rosa sempervirens</i> L. flowers collected in Tunisia.	Journal of Essential oil and researches. 2012

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
	Fahmi Nasrallah, Moufida A. Al Oueslati , Sameh Haj Taieb, Naif Al Qurashi, Heba I Abdelmogid, Wiem	"Incidence of the mucopolysaccharidoses in Tunisia from 1999-2021"	Clinical Laboratory	Mai 2023



	Zidi ,Salima Ferchichi, Moncel Feki, Haifa Sanhaji.		

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Nasrallah F, Omar S, Oueslati M , Hammai MB, Kabachi N, Tebib N, Sanhaji H, Feki M.	Prenatal diagnosis of Tyrosinemia type I in Tunisia	JFBM, Monaco, France , 6-8 November 2019
2	Nasrallah F, Oueslati M , Hammai MB, Kabachi N, Tebib N, Sanhaji H, Omar S, Feki M.	Zellweger spectrum: The Tunisian experience	JFBM, Monaco, France , 6-8 November 2019

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	University of Catalogne (spain) and the National Institute of Research in Rural engineering and water-Tunis -Tunisian & Spanish project: ref 2012/280-518	The development of a sylvopasture comprehensive functional model in Tunisia.	2015-2016

Current Researches

#	Research Title	Name of Investigator(s)
	Inborn errors of metabolism	Member of the laboratory of Medical Biochemistry. The University hospital and medical center La Rabta-Tunisia
	Biochemistry of Bioactive compounds from certain medicinal plants and their anticancer activity.	Member of the laboratory of chemistry, University of Sciences of Sfax, Tunisia



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Prenatal diagnosis of Tyrosinemia type I in Tunisia	JFBM, Monaco, France , 6-8 November 2019	Poster presentation
2	Zellweger spectrum: The Tunisian experience	JFBM, Monaco, France , 6-8 November 2019	Poster presentation
3	“The international guiding principles for biomedical research in animals ” by the International Council for laboratory Animal Science (ICLAS)	From December 22 th to December 25 th , 2015. The high school of veterinary medicine of Sidi Thabet (Tunis), Department of Therapeutic physiology.	Participant
4	International Conference of Agriculture and Biotechnology,	2-3 November 2015, BIZERTE, Tunisia. Oral communication number 6, P42.	Speaker
5	The Tunisian Association of Technology and Quality control of Foods (ATTQA) and “Le Programme d’Appui à la qualité de l’enseignement (PAQ),	24-27 April 2014, Djerba, Tunisia. Oral communication number P42.	Speaker
6	The 2 nd International Conference of the Tunisian Society for Biotechnology and development of Natural Bio-resources	21-23 March 2014, Institute of Biotechnology of Béja, Tabarka Tunisia. P60.	Speaker
7	Innovation and Entrepreneurship” by the Deutsch International co-operation.	15-16 December 2013	Attendee
8	Social entrepreneurship	6-8 February, 2014	Participant
9	Participatory Appraisal of competitive Advantages: PACA	February 14 th 2014,	Participant
10	Green Entrepreneurship	22-23 February, 2014	Participant
11	How to support student’s projects?	20-22 March, 2014	Participant
12	the International workshop on plant products chemistry and	-7 June 2013. Izmir, Turkey.P17.	Poster presentation



	the Symposium on medicinal- Aromatic plants, organized by Ege university, Izmir, Turkey.		
13	the 28th Annual Trent Conference on Mass Spectrometry	August 8th – 11th, 2011. Orelia, Canada	Speaker
14	23 rd national conference on clinical biology	14-16 May, 2009. Sousse, Tunisia B57	Poster presentation
15	22 nd national conference on clinical biology.	12-14 June , 2008. Hammamet, Tunisia B22	Poster presentation
16	21 st national conference on clinical biology, the Tunisian society of clinical biology,	10-12 May , 2007. Hammamet, Tunisia B66.	Poster presentation

Workshops in Higher education:

#	Workshop Title	Place and Date of the workshop
	Microsoft Outlook	4-04-2023 via Zoom
	Say it Like You Mean it: Communication Skills for Instructors	28-03-2023
	Autonomic testing	21-03-2023
	General Cybersecurity	22-03-2023
	تفعيل أداة الانتحال علي البلاك بورد	21-03-2023
	الورشنة الثانية حول لائحة ضبط السلوك الطلابي	21-03-2023
	Work smarter , not harder – tips and tricks to facilitate students achievement of CLO analysis	5-03-2023, College of Applied Medical Sciences in Al Jubail
	Using action Research in teaching and assessment	16-02-2023
	Academic reputation and QS ranking	22 -01-2023
	معايير التقييم : روبريكس و تطبيقاتها	12-1-2023
	Demyelinating Diseases	11-01-2023
	Office 365 integration	26-12-2022
	Alternative and Effective Assessment	20-12-2022



Methods	
Effective Formative Assessment Techniques for the Classroom	6-12-2022
اعداد و تقديم العروض التقديمية	27-10-2022
قياس مخرجات التعلم باستخدام البلاك بورد	27-10-2022
MS VISIO	27-10-2022
Preventing Faculty Burnout: Recover the Joy of Teaching	25-10-2022
cloud computing	20-10-2022
Analyzing and Reading Test's Result	4-10-2022
معرفة الطلاب المعرضين للتعثر الأكاديمي باستخدام البلاك بورد	29-9-2022
Reflective learning models and tools	27-9-2022
Questioning to develop higher order thinking skills	15-9-2022
إنشاء مخازن الأسئلة وربطها مع أداة الاختبارات	13-10-2022
اسس صياغة أسئلة الاختيار من متعدد	13-9-2022
Using Action Research in Teaching and Assessment	7-9-2022
Enhancing Learning through the use of Technology	6-9-2022
Microsoft form	31-08-21
Increase interaction with students in e-learning Part2: Nearpod and other programs	14-09-2021
التفكير الإيجابي (مفتاح التميز)	20-9-2021
Professional Fellowship in University Teaching and Learning (PFUTL)	20-09-2021
1 استخدام مواقع التواصل الاجتماعي في التعليم	27-09-2021
<u>Thinglink</u>	28-09-2021
<u>Scholarcy, Google extension</u>	<u>30-09-2021</u>
Using Reflection in Medical Education	<u>19-10-2021</u>
(3 أيام) الإصدار السادس - استخدام برنامج التصحيح	<u>18-10-2021</u>
التحليل الإحصائي للاختبارات و استثمار نتائجها	<u>26-10-2021</u>
صياغة أسئلة الاختيار من متعدد لقياس مهارات التفكير العليا	<u>1-11-2021</u>



Discovering Values in Saudi Higher education	11-11-2021	
Mendeley: Reference Management Software & Research Network	9-11-2021	
EndNote Online	16-11-2021	
<u>SPSS</u>	25-11-2021	
اسس صياغة أسئلة الاختبارات التحصيلية	28-11-2021	
التدريس الجامعي في ضوء متطلبات التنمية وسوق العمل ومهارات القرن الواحد والعشرين	6-12-2021	
تطبيق معايير الجودة علي المقررات التلكترونية	1-02-2022	
مقدمة في برنامج الجداول الالكترونية	02-02-22	
اعداد وإدارة الاختبارات الالكترونية	03-02-2022	
كيفية انشاء السيرة الذاتية التفاعلية	8-02-2022	
تعزيز التفاعل في التعلم عن بعد	10-02-2022	
2 days Symposium on high impact educational practices	15 and 16 February " evening sessions "	
في تدريس المقرر الالكتروني one drive استعمال ال	17-02-2022	
Values in Saudi Higher Education	17-02-2022	
Webinar " seeing before doing: tips to transform your course with video"	23-02-2022 " evening "	
Kahoot , educational competition platform Kahoot , educational competition platform	24-02-2022	
How to use e-portfolio	March 1 st	
المجتمعية لمنصة بنك المسؤولية البرنامج التدريبي	March 2022	
"Publications Awards and Promotions Guidelines	10-03-2022	
Office 365 applications (Sway and Hammer)	12-04-2022	
قيادة المناقشة وطرح الأسئلة لتطوير مهارات التفكير العليا	10-05-2022	
اداة التفاعل في بلاكورد (المجموعات)	22-03-2022	
filling the excel sheet used for calculating and assessing Courses learning outcomes.	22-05-2022	
Learning outcomes of academic programs and courses	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), February, 2019	
Interactive teaching and students engagement	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), January 2019	
Saudi Arabian Qualifications Framework	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), January, 8 th , 2019	
Objective Structured Clinical Examination (OSCE) and Objective Structured Practice Examination (OSPE)	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), January, 22 nd , 2019	



Faculty characteristics	College of Education of Al Jubail. Imam Abderrahman Bin Faisal University , Dammam, KSA , December, 2018
Student's Time management	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Computer Lab C54), November , 2018
How to use Mendeley, a reference management software	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Computer Lab C54), December , 2018
Creating Collaborative sessions using Blackboard Collaborate Ultra	College of Education of Al Jubail. Imam Abderrahman Bin Faisal University , Dammam, KSA , November, 2018
Effective formative Assessment for the classroom	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), October, 2018
High quality assessment through the use of rubrics	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), September , 2018
Building Faculty Efficacy	Deanship of Academic Development , August, 2018
How to use Endnote, a reference management software	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), March 12 th , 2018
Students Learning Styles	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), March 1 st , 2018
Project based learning	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), February 22 nd , 2017
Avoiding Common Teaching Mistakes	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), February 13 th , 2018
Providing constructive feedback	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), February 6 th , 2018
Using Multichoice questions to test higher order thinking skills	College of Applied Medical Sciences of al Jubail , Imam Abderrahman Bin Faisal University , Dammam, KSA (Hall C62), January , 2018
Use of trusted sources in Education	Deanship of Academic Development ,2016 -2017
Interactive teaching and students engagement	Deanship of Academic Development 2016 -2017
Course development- QASD	Deanship of Academic Development 2016 -2017
Blueprinting and course plan	Deanship of Academic Development 2016 -2017
Students with learning difficulties	College of Education in Al Jubail 2016 -2017

Membership of Scientific and Professional Societies and Organizations

- Saudi Heart Association (from 2019)
- Member of the Tunisian Association of Natural sciences (from 2011)



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	General Biology Undergraduate program/ Preparatory year	Biol 102	Lecture :30 hours/ semester Lab: 15 hours/semester
2	Biochemistry Third level: Respiratory care program	Bioch 211	Lecture :30 hours/ semester Tutorial: 4 h/semester
3	Metabolic Biochemistry	Met Bioch	Lab : 17.5 hrs /semester
4	Enzymology	Enzym	Lab : 17.5 hrs /semester
5	Structural Biochemistry	Struc Bioch	Lab : 17.5 hrs /semester
6	Biomolecules of interest	Biochem in	Lab : 17.5 hrs /semester
7	Cell Biology	Cell Biol	Lab : 17.5 hrs /semester
8	Plant Biochemistry	Plant Bioch	Lab : 17.5 hrs /semester
9	Technology of vegetable fats	Tech of Veg Fats	Lab : 17.5 hrs /semester

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Biol 102: The course provides an introduction to the major conceptual areas of human biology, which allows the students acquire knowledge of biological principals relevant to further studies in the health field.

Bioch 211: The aim of this course is to introduce the students to the various cellular biochemical constituents and their biomedical significance and to help them apply their biochemical knowledge and skills in practice of biochemistry in hospital environment and clinics.

All Biochemistry lab sessions provide an advanced understanding of the core principles and topics of Biochemistry and their experimental basis, and to enable students to acquire a specialized knowledge and understanding of selected aspects by means of experiments and research projects.

Cell Biology: The lab sessions provide an introduction to the study of cells' structure, division, and functions .

Biomolecules of interest: The overall objective of the lab session is to help students achieve understanding of the importance of bioactive molecules (e.g. antioxidant molecules...) in various viable systems

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
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1	Natural antioxidants (for MSC Students- MSC in Valorization of plant resources)	-	2:30min /week, for 4 weeks
2	Chemical characterization of organic molecules (for MSC Students- MSC in Valorization of plant resources)	-	2:30min /week, for 4 weeks

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	Natural antioxidants: the four lab sessions provide a description of the main classes of antioxidants existing in fruit, beverages, vegetables and herbs as well as the different extraction methods and application in food and drugs.
2	Techniques for chemical characterization of organic molecules: the four lab sessions aimed to develop a student's understanding of chromatographic separations and the range of modern solutions that exist for compounds isolation and analysis.

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To
	General Biology	coordinator		Preparatory year- Health track1		2016	Until date
	Biochemistry	coordinator		Respiratory care program-third level		2017	Until date

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	BSC in Respiratory Care	4 students	2022	2023
	Bachelor degree in Biotechnology	30 students / 15 dissertations-reports	2010	2016



Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
	August 2020	Until date	Course Coordinator	Department of Basic Sciences, Biology division , Imam Abderrahman Bin Faisal University
	October 2020	Until date	Coordinator of the Biology e-book review committee	Department of Basic Sciences, Biology division , Imam Abderrahman Bin Faisal University
	October 2020	Until date	Coordinator of the ppt-review committee - Biology division	Department of Basic Sciences, Biology division , Imam Abderrahman Bin Faisal University
	2018	2020	Coordinator of the evacuation Unit in the College of Applied Medical Sciences of Al Jubail	CAMS in al Jubail, Imam Abderrahman Bin Faisal University

Committee Membership

#	From	To	Position	Organization
	2020	Until date	Member of exams correction committee	CAMS in al Jubail, Imam Abderrahman Bin Faisal University
	2016	Until date	Students disciplinary committee	College of Applied Medical Sciences of Al Jubail



Scientific Consultations

#	From	To	Institute	Full-time or Part-time
		-		-
		-		-

Volunteer Work

#	From	To	Type of Volunteer	Organization
	1998	2001		Tunisian scout organization

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

Research skills :	
1	Enzyme Linked Immunosorbent Assay (ELISA)
2	Assessment of antioxidant activity with different methods (chemical and cell based assays)
3	Thin layer chromatography (TLC)
4	HPTLC-MS (High Performance Thin layer chromatography).
5	Gas chromatography/ Mass spectrometry,
6	Electrospray ionization tandem mass spectrometry (ESI-MS/MS),
7	High-performance liquid chromatography with tandem mass spectrometry (LC/MS/MS) detection,
8	Solid phase extraction chromatography (SPE)
9	-Cell culture techniques (Hep2G cell line, NHM cells, A375 cells, melanoma cell lines)
10	-Assessment of Antimicrobial activities using different techniques
11	Proliferation Chain Reaction (PCR)
12	-Extraction of essential and vegetable oils with different methods (hydro distillation - steam distillation, microwave, soxhlet...)
Information technology skills :	
1	Software: Office 365 applications (sway , Hammer), Photoshop, XL-Stat, Spss...
2	Use of AI chat bots: Microsoft Bing AI, Perplexity, YouChat, Bard ai, Leonardo ai, Whimsical, Ask your pdf, Jasper Chat...
3	Web conferencing and video conferencing applications: MS Teams, CISCO Webex,Zoom, Webex meeting .



4	Engaging applications: padlet , Kahoot, Microsoft flip , slido...
5	Reference management softwares : Medley, Zotero
Social responsibility	
	Participated in many charity associations in Tunisia 2000 to 2015
	Scout and then scout leader and member of the Tunisian Scouting organization

Last Update

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