

Faculté/Institut : NATURE AND LIFE

Département : BIOLOGIE

1- Identification du laboratoire/Unité de recherche			
			اسم المخبر
Intitulé du Laboratoire	Ethnobotanie,-Palynologie et Ethnopharmacologie-Toxicologie		
Acronyme du labo	EBPPT		
Adresse électronique	khelifi_t_fatima@yahoo.fr		
Site web ou URL			
Année d'Agrément :	2012	Tel : 0556523599	Fax : 031647765

Directeur du laboratoire/Unité de recherche			
Nom & Prénom	Khelifi Touami Fatima	Grade : Prof.	
Adresse Electronique	khelifi_t_fatima@yahoo.		
Nombre Equipes :	04	Nbre Chercheurs : 40	Nbre Personnel soutien :4

2- Présentation du laboratoire	
<b>Thèmes mis en œuvres :</b> The laboratory deals with pharmacological-toxicological studies, Furthermore it deal with physiology of animals, also it dealt with medicinal plants specially those plants that use publicly and it has an economic outcome. On the other hand, it deals with palynomorphs especially those use for chronology, oil explorations and discovering water reservoir, also study the palaeoenvironments of old sediments. In addition, one of the most activities of the laboratory is studying nerve system and other medical activities.	
<b>Mots-Clés :</b>	

3- Chefs d'équipes		
.Titre de l'Equipe1	Pharmacologic-Toxicological studies & Nerve System	
Nom - Chef d'équipe <sup>1</sup>	Khelifi Touhami Fatima	Grade : prof.
.Titre de l'Equipe2	Palaeobotanique-Palynologicated sciences	
Nom - Chef d'équipe <sup>2</sup>	Kermandji Adnan	Grade : Prof.
.Titre de l'Equipe3	Antimicrobial, antiviral activities that effect natural product.	
Nom - Chef d'équipe <sup>3</sup>	Attallah Salah	Grade : Prof
.Titre de l'Equipe4	biological research, clinical biochemical and cell biodynamic, this is combined with toxicity and histopathological Studies	
Nom - Chef d'équipe <sup>4</sup>	Tebibel Soraya	Grade : Prof.
.Titre de l'Equipe5		
Nom - Chef d'équipe <sup>5</sup>		Grade :
.Titre de l'Equipe6		
Nom - Chef d'équipe <sup>6</sup>		Grade :

4- Liste des publications :
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1. Hassan Kermandji, A.M., F. Khelifi Touhami , Owens B. , Bererhi El Hecene , **2016** Silurian and Devonian palynostratigraphy and palynofacies: new data from the Sillon Atlasique Basin (Kef Toumienne Mountains, Constantine, Algeria). *Elect. Palaeont.* (accepted in press)
2. Kehili H., S Zeirizer., Z. Kabouche . 2014. Immunostimulatory Activity Of Phoenix Dactylifera. *International Journal of Pharmacy and Pharmaceutical Sciences*, vol. 6(2)534-537.
3. Attalah S, Abdelkbir K, and Amrane M. **2015** .Biological Biomarkers of side complication upon Diabetics carried in M sila city hospital Algeria. *ejpmr*,2(4);81-91.
4. Attalah S, Abdelkbir Kand Khodja D. **2015** .Biological effect of lipids factors upon diabetics in clinic nearly of M sila city Algeria *jmr* 2(4)71-80.
5. Dahdouh F. ,Attalah S, Djabar M.R, and Kechrid Z . **2016**. Effect of the joint supplementation of vitamin C and vitamin E on nickel haematotoxicity and nephrotoxicity in male Swiss Albino mice .*International Journal of Pharmacy and Pharmaceutical Sciences* .Vol. Issue 6.
6. Amrane M .Boussouf K, Attala S, Chekour Mc Touati A, **2016**. Hyperhomocysteinemia in cerebral vascular accidents and its association with deficiencies in vit B grouped .*ejpmr* ,3(6).159-167.
7. *BMC Neurosci.* **2016** Sep 1;17(1):61. doi: 10.1186/s12868-016-0296-1.
8. Increased pro-inflammatory cytokines, glial activation and oxidative stress in the hippocampus after short-term bilateral adrenalectomy.

Hamadi N<sup>1,2</sup>, Sheikh A<sup>1</sup>, Madjid N<sup>3</sup>, Lubbad L<sup>4</sup>, Amir N<sup>1</sup>, Shehab SA<sup>5</sup>, Khelifi-Touhami F Department of Pharmacology, College of Medicine and Health Science, United Arab Emirates University, 17666, Maqam, Al Ain, United Arab Emirates.

<sup>2</sup>Ethnobotany-Palynology and Ethnopharmacology-Toxicology Laboratory, Department of Animal Biology, Constantine-1 University, 25000, Constantine, Algeria.

<sup>3</sup>Department of Neuroscience, Karolinska Institutet, 171 77, Stockholm, Sweden.

<sup>4</sup>Department of Surgery, College of Medicine and Health Science, United Arab Emirates University, 17666, Maqam, Al Ain, United Arab Emirates.

<sup>5</sup>Department of Anatomy, College of Medicine and Health Science, United Arab Emirates University, 17666, Maqam, Al Ain, United Arab Emirates.

<sup>6</sup>Department of Pharmacology, College of Medicine and Health Science, United Arab Emirates University, 17666, Maqam, Al Ain, United Arab Emirates. abdu.adem@uaeu.ac.ae.

9. Nemmar A, Karaca T, Beegam S, Yuvaraju P, Yasin J, Hamadi NK, Ali B *Cell Physiol Biochem.* **2016**; 38(5):1703-13. doi: 10.1159/000443109. Epub 2016 May 3. Prolonged Pulmonary Exposure to Diesel Exhaust Particles Exacerbates Renal Oxidative Stress, Inflammation and DNA Damage in Mice with Adenine-Induced Chronic Renal Failure.
10. Awatif Boumazal<sup>1</sup>, Samira Ferdi<sup>3</sup>, Houda Sbayou<sup>4</sup>, Fatima Khelifi Touhami<sup>2</sup>, Mohamed Habib Belmahi<sup>3</sup> and Cherifa Benlatreche<sup>3</sup>. Therapeutic Effect of *Zygophyllum cornutum* on Metabolic Disturbances, Oxidative Stress in Heart Tissue and Histological Changes in Myocardium of Streptozotocin-induced Diabetic Rat *Journal of Life Sciences* 10 (**2016**) 192-197 doi: 10.17265/1934-7391/2016.04.004 s
11. Hamadi N<sup>1</sup>, Mansour A, Hassan M H, Khalifi-Touhami F, Badary O. Ameliorative effects

of resveratrol on liver injury in streptozotocin-induced diabetic rats. *J Biochem Mol Toxicol.* 2012 Oct; 26(10):384-92. doi: 10.1002/jbt. 21432. Epub 2012 Jul 12.

12. Nemmar A, Karaca T, Beegam S, Yuvaraju P, Yasin J, Hamadi NK, Ali BH. **2016** Prolonged Pulmonary Exposure to Diesel Exhaust Particles Exacerbates Renal Oxidative Stress, Inflammation and DNA Damage in Mice with Adenine-Induced Chronic Renal Failure. *Cell Physiol Biochem.* **2016**;38(5):1703-13. doi: 10.1159/000443109.
13. Attoub S, Arafat K, Hammadi NK, Mester J, Gaben AM. 2015 Ak t2 knock-down reveals its contribution to human lung cancer cell proliferation, growth, motility, invasion and endothelial cell tube formation. *Sci Rep.* **2015** Aug 3;5:12759. doi: 10.1038/srep12759.
14. Hamadi N, Sheikh A, Madjid N, Lubbad L, Amir N, Shehab S A, Khelifi-Touhami F, Adem A. **2016** Increased pro-inflammatory cytokines, glial activation and oxidative stress in the hippocampus after short-term bilateral adrenalectomy. *BMC Neurosci.* 2016 Sep 1;17(1):61. doi: 10.1186/s12868-016-0296-1.