

**Faculté/Institut : Des sciences vétérinaires**

<b>1. Identification du laboratoire/Unité de recherche</b>			
مختبر علم امراض الحيوان تطوير الدواجن و مراقبة السلسلة الغذائية للمأكولات الحيوانية او من اصل حيواني	اسم المختبر		
Intitulé du Laboratoire	LABORATOIRE DE RECHERCHE DE PATHOLOGIE ANIMALE DEVELOPPEMENT DES ELEVAGES ET SURVEILLANCE DE LA CHAINE ALIMENTAIRE DES DENREES ANIMALE OU D'ORIGINE ANIMALE		
Acronyme du labo	<b>PADESCA</b>		
Adresse électronique	<a href="mailto:Labo_padesca@yahoo.fr">Labo_padesca@yahoo.fr</a>		
Site web ou URL			
Année d'Agrément :	2000	Tel : 031 96 85 16	Fax : 031 96 85 16

<b>2. Directeur du laboratoire/Unité de recherche</b>			
Nom & Prénom	MEKROUD Abdeslam	Grade : Professeur	
Adresse Electronique	<a href="mailto:mekroudabdeslam@gmail.com">mekroudabdeslam@gmail.com</a>		
Nombre Equipes :	04	Nombre Chercheurs : 15	Nombre Personnel soutien : 00

<b>3. Présentation du laboratoire</b>
<b>Thèmes mis en œuvres</b>
Les principaux thèmes mis en œuvre s'intéressent essentiellement aux résidus d'antibiotiques dans les produits alimentaires d'origine animale (viandes rouges et blanches, lait et miel) ( <b>Équipe 1</b> ). Les essais de variantes de formulation et les additifs alimentaires constituent la principale préoccupation en élevages avicoles et cunicoles ( <b>Équipe 2</b> ). Les parasites du cheval, la fasciolose bovine et les coccidioses aviaires véritables fléaux dans le monde des parasitoses animales sont le souci de l' <b>Équipe 3</b> . Enfin l'étude de la résistance aux antibiotiques, la virulence et la clonalité de souches bactériennes zoonotiques ainsi que l'évaluation des effets thérapeutiques de certaines plantes du terroir, représentent les principaux axes de recherches de l' <b>Équipe 4</b> .

<b>4. Chefs d'équipes</b>		
Titre de l'Equipe1	SURVEILLANCE DE LA CHAINE ALIMENTAIRE	
Nom - Chef d'équipe <sup>1</sup>	AGABOU Amir	Grade : MC "A"
Titre de l'Equipe2	PRODUCTIONS ANIMALES	
Nom - Chef d'équipe <sup>2</sup>	BENAZZOUZ Hamdani	Grade : MC "A"
Titre de l'Equipe3	MALADIES PARASITAIRES	
Nom - Chef d'équipe <sup>3</sup>	MEKROUD Abdeslam	Grade : Professeur
Titre de l'Equipe4	MALADIES BACTERIENNES	
Nom - Chef d'équipe <sup>4</sup>	BENSEGUENI Abderrahmane	Grade : Professeur

<b>5. Liste des publications :</b> En gras souligné, le(s) membre(s) affilié(s) au laboratoire PADESCA * 2016 (02)
1. Beroual K, <b>Agabou A</b> , Bachtarzi K, Haouam S, Hamdi-Pacha Y: Safety assessment of <i>Linum usitatissimum</i> (linn.) ingestion in New Zealand rabbits. <i>African Journal of Traditional, Complementary and Alternative medicines</i> , 13(2): 151-155, 2016; <a href="http://journals.sfu.ca/africanem/index.php/ajtcam/article/view/3681">http://journals.sfu.ca/africanem/index.php/ajtcam/article/view/3681</a>
2. <b>Agabou A</b> , Lezzar N, Ouchenane Z, Khemissi S, Satta D, Sotto A, Lavigne JP, Pantel A: Clonal relationship between human and avian ciprofloxacin-resistant <i>Escherichia coli</i> isolates in North-eastern Algeria. <i>European</i>

*Journal of Clinical Microbiology and Infectious Diseases* 35(2): 227-234, 2016;

<http://link.springer.com/article/10.1007%2Fs10096-015-2534-3>

\* 2015 (07)

3. **Arzour-Lakehal N**, Benlatreche C, Boukerrou A, Siliart B: Effect of age on selected plasma indices of biochemical and mineral metabolism in two strains of broiler chickens. *International Journal of Poultry Science* 14(7): 411-419, 2015;

<http://scialert.net/abstract/?doi=jps.2015.411.419>

4. **Messaï A, Abdeldjelil MC**, Redouane-Salah S: Effects of rice water (*Oryza sativa*) as an adjuvant treatment of poultry coccidiosis. *Journal of Biodiversity and Environmental Sciences* 7(2): 245-252, 2015;

<http://www.innspub.net/volume-7-number-2-august-2015-jbes/>

5. Barberis A, Alloui N, Bennoune O, Ayachi A, **Agabou A**: Effect of Different Prophylactic Protocols (Using An Anticoccidial And A Prebiotic) On Production Performances, Immunity Status And Coccidiosis In Broiler Chickens. *Asian Journal of Poultry Science* 9(3): 133-143, 2015;

<http://scialert.net/fulltext/?doi=ajpsaj.2015.133.143>

6. **Chebira B, Boultif L, Agabou A, Mekroud A**: Validation of a High Performance Liquid Chromatography (HPLC) Method for The Determination Of Some Antibiotics Residues In Honey. *Advances in Animal and Veterinary Sciences* 3(5): 295-301, 2015;

[http://nexusacademicpublishers.com/table\\_contents\\_detail/4/485](http://nexusacademicpublishers.com/table_contents_detail/4/485)

7. Nadir A, Sellaoui S, **Benazzouz H**: Structural Profile and Emerging Constraints of Traditional Poultry Production in the Aures Region (Algeria). *EC Veterinary Science* 2 (1): 85-89, 2015;

<https://www.ecronicon.com/ecve/pdf/ECVE-02-000011.pdf>

8. Gabli A, **Agabou A**, Gabli Z: Brucellosis In Nomadic Pastoralists And Their Goats In Two Provinces of The Eastern Algerian High Plateaus. *Tropical Animal Health and Production* 47(6): 043-1048, 2015;

<http://www.ncbi.nlm.nih.gov/pubmed/25877260>

9. Barberis A, Alloui N, Bennoune O, **Agabou A**: Infectious Bronchitis In Poultry: Constraints And Biotechnological Developments In Vaccines. *Asian Journal of Poultry Science* 9(2): 57-69, 2015;

<http://scialert.net/abstract/?doi=ajpsaj.2015.57.69>

\* 2014 (10)

10. **Beghoul S, Bensegueni A, Benazzouz H**, Mouaki-Benani D: The protein crops: A source of protein in the diet of broiler chickens in Algeria-case of faba bean and pea. *Scholars Research Library Annals of Biological Research* 5(5):54-58, 2014;

<http://scholarsresearchlibrary.com/ABR-vol5-iss5/index.html>

11. **Boudebza A, Bensegueni A, Abdeldjelil MC**, Benlatreche C: Some blood biochemical parameter changes in Ouled Djellal ewes during lactation and dry period. *Scholars Research Library Annals of Biological Research* 5 (3):42-45, 2014;

<http://scholarsresearchlibrary.com/ABR-vol5-iss3/index.html>

12. **Titi A, Mekroud A**, Chibat Mel H, Boucheikhchoukh M, Zein-Eddine R, Djiukwo-Teukeng FF, Vignoles P, Rondelaud D, Dreyfuss G: Ruminal paramphistomosis in cattle from northeastern Algeria: prevalence, parasite burdens and species identification. *Parasite* 21(50): 1-8, 2014;

<http://www.ncbi.nlm.nih.gov/pubmed/25279553>

13. **Boultif L**, Zeghilet N, **Chebira B, Agabou A, Mekroud A**: Validation Of A High Performance Liquid Chromatography (HPLC) Method For The Determination of Oxytetracycline Residues in Milk. *Advances in Animal*

and Veterinary Sciences 2(10): 574-581, 2014;

[http://nexusacademicpublishers.com/table\\_contents\\_detail/4/397](http://nexusacademicpublishers.com/table_contents_detail/4/397)

14. Rondelaud D, **Titi A**, Vignoles P, **Mekroud A**, Dreyfuss G : Adaptation of *Lymnaea fuscus* and *Radix balthica* to *Fasciola hepatica* through the experimental infection of several successive snail generations. *Parasit Vectors* 7(296) : 1-7, 2014;

<http://www.ncbi.nlm.nih.gov/pubmed/24986589>

15. Alloui MN, **Agabou A**, Alloui N: Application Of Herbs And Phytonic Feed Additives In Poultry Production-A Review. *Global Journal of Animal Scientific Research* 2(3): 234-243; 2014;

<http://www.gjasr.com/index.php/GJASR/article/view/57>

16. Vignoles P, **Titi A**, Rondelaud D, **Mekroud A**, Dreyfuss G : *Fasciola hepatica*: effect of the natural light level on cercarial emergence from temperature-challenged *Galba truncatula*. *Parasite* 21(8): 1-8, 2014;

<http://www.ncbi.nlm.nih.gov/pubmed/24572174>

17. **Agabou A**, Pantel A, Ouchenane Z, Lezzar N, Khemissi S, Satta D, Sotto A, Lavigne Jp: First Description Of OXA-48-Producing *Escherichia coli* And The Pandemic Clone ST131 From Patients Hospitalized At A Military Hospital In Algeria. *European Journal of Clinical Microbiology and Infectious Diseases* 33(9): 1641-1646, 2014;

<http://www.ncbi.nlm.nih.gov/pubmed/24792128>

18. **Abdeldjelil Mc**, **Bensegueni A**, **Messaï A**, **Agabou A**, **Benazzouz H**: Medicinal Use Of *Pistacia lentiscus* Fixed Oil In Constantine Province, north-east Algeria. *Journal of Natural Products and Plant Resources* 4(1): 48-51, 2014;

<http://scholarsresearchlibrary.com/JNPPR-vol4-iss1.html>

19. **Messaï A**, **Bensegueni A**, **Abdeldjelil Mc**, **Agabou A**, Redouane-Salah S: Effects Of White Wormwood (*Artemisia herba-alba* Asso), During An Experimental Coccidiosis In Broilers. *Annals of Biological Research* 5(3): 61-66, 2014;

<http://scholarsresearchlibrary.com/ABR-vol5-iss3/index.html>

20. Beroual K, Halmi S, Maameri Z, Benleksira B, **Agabou A**, Chibat M And Hamdi-Pacha Y: Pharmacological Aspect Of *Linum usitatissimum*: Flax Ingestion On Hair Growth In Rabbits. *Journal of Natural Products and Plant Resources* 4(1): 4-7, 2014;

<http://scholarsresearchlibrary.com/JNPPR-vol4-iss1.html>

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21. **Boultif L**, **Chebira B**, **Chouder N**, **Mekroud A** : Optimization of analytical parameters and adaptation of a extraction technique of penicillin for the detection and quantification of residues of this antibiotic by High Performance Liquid Chromatography (HPLC) in cow's milk in Constantine (Algeria). *Agriculture and biology journal of North America* 4(6): 623-628, 2013;

<http://www.ncbi.nlm.nih.gov/pubmed/23497989>

22. Rondelaud D, **Titi A**, Vignoles P, **Mekroud A**, Dreyfuss G : Consequence of temperature changes on cercarial shedding from *Galba truncatula* infected with *Fasciola hepatica* or *Paramphistomum daubneyi*. *Parasite* 20 (10): 1-7, 2013;

<http://www.ncbi.nlm.nih.gov/pubmed/23497989>

23. **Arzour-Lakehal N**, Siliart B, Benlatreche C: Relationship between plasma free thyroxine levels and some biochemical parameters in two strains of broiler chickens. *Global Veterinaria* 10 (3): 243-249, 2013;

<http://idosi.org/gv10%283%2913.htm>

24. Beroual K, Maameri Z, Halmi S, Benleksira B, **Agabou A**, Hamdi-Pacha Y: Effects Of *Linum usitatissimum L.* Ingestion And Oil Topical Application On Hair Growth In Rabbit. *International Journal of Medicinal and Aromatic*

*Plants* 3(4): 459-463, 2013;

<http://www.openaccessscience.com/index.php/journals/ijmap/archives/vol-3-issue-4-dec-2013>

**25.** Ouchenane Z, **Agabou A**, Smati F, Rolain JM, Raoult D: Staphylococcal Cassette Chromosome *mec* Characterization of Methicillin-Resistant *Staphylococcus aureus* Strains Isolated At The Military Hospital Of Constantine/Algeria. *Pathology Biology* 61(6): 280-281, 2013;

<http://www.ncbi.nlm.nih.gov/pubmed/23880229>

**26.** Aimeur R, Bouaziz O, Bererhi EH, Kabouia R, **Abdeldjelil MC**: Serological Investigation on Avian Mycoplasmosis in Laying Hen Farms in Eastern Algeria. *International Journal for Agro Veterinary and Medical Sciences DOI: 10.5455/ijavms.25-1366524097*, 2013;

<http://www.scopemed.org/?mno=36710>

**27.** **Agabou A**, **Abdeldjelil Mc**, **Bensegueni A**, Semouma S: Spatial Variability Of Airborne Bacteria In The Municipal Slaughterhouse of Constantine-Algeria. *Journal of Microbiology, Biotechnology and Food Sciences* 2(6): 2419-2422, 2013;

[http://www.jmbfs.org/issue/june-july-2013-vol-2-no-6/jmbfs-0274-agabou/?issue\\_id=2408&article\\_id=10](http://www.jmbfs.org/issue/june-july-2013-vol-2-no-6/jmbfs-0274-agabou/?issue_id=2408&article_id=10)

**28.** **Abdeldjelil MC**, **Agabou A**, **Boudebza A**, **Messai A**, **Aimeur F**, **Bensegueni A**, **Benazzouz H**: Analysis Of Ruminant's Feeding Systems In Some Algerian Farms: Obstacle To Achieve Autonomy. In: Ben Salem H (ed.), López-Francos A (ed.). *Feeding and management strategies to improve livestock productivity, welfare and product quality under climate change*. Zaragoza: CIHEAM/INRAT/OEP/IRESA/FAO, 2013. p.91-95 (Options Méditerranéennes : Série A);

<http://om.ciheam.org/article.php?IDPDF=7016>

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**29.** **Agabou A**, Alloui N: Spatio-Temporal Variability of Broiler House Litter Infestation with *Alphitobius diaperinus* During Three Successive Breeding Cycles in the North-East of Algeria. *International Journal of Current research* 4(8): 140-142, 2012;

<http://www.journalcra.com/article/spatio-temporal-variability-broiler-house-litter-infestation-alphitobius-diaperinus-during-t>