

Curriculum Vitae



Professor Abdelfettah Mohammed Shirif

Libyan Nationality

University of Tripoli

Faculty of Veterinary Medicine.

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Professional high lights

- Shortly after graduation (July to January 1979) I joined the Nasser dairy farm project (East of Tripoli) as an Agriculture Engineer in Animal Nutrition Department.
- In 1980 I was selected from many colleges as a Demonstrator (as teaching assistant).
- In April 1987 I was appointed as an assistant lecturer at the Department of Physiology,

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Biochemistry and Nutrition., Faculty of Veterinary Medicine, University of Tripoli, Libya.

- In April 1992 I was Granted a Position as Lecturer in The Same Department.
- In July 1997 I was Promoted to Assistant Professor at The Same Department.
- In 2001 I was rewarding a Scholarship from the Ministry of Higher Education for PhD Studies at Newcastle University Newcastle UK from.
- In 31st of July 2009 Re-joined the Faculty of Veterinary Medicine Department of Physiology, Biochemistry and Nutrition as an Assistant Professor (PhD Holder).
- In April 2010 I was Promoted Associate Professor at The Same Department.
- In August 2014 I was Rewarded a Full Professor at The Same Department.

Qualifications:

- BSc Degree in Animal Production from University of Tripoli (UOT) Faculty of Agriculture in 1979 with an average grade of good.
- Cambridge First Certificate in English Language from Wigheston College at Leicester UK June 1984.
- Processional English Course Certificate from Reading University in September 1984.
- Postgraduate Diploma Certificate in Animal Production from Reading University in September 1985.
- Master of Science Certificate in Animal Nutrition from Newcastle University in December 1986.
- PhD Degree from School of Agriculture, Food and Rural Development. Newcastle University in February 2009.
- Spreadsheet Certificate from Jabal Nafusa for Computer Services with overall grade of Very Good in 24.03. 2003.
- ORC level 1 Certificate for IT user desktop publishing from Gosforth Community Education at Newcastle upon Tyne in 24 February 2004.
- Word Processing and Spread Sheets Certificate from Gosforth Community Education at Newcastle upon Tyne in 31st of March 2004.
- OCR level 1 Certificate for New Clait Spread Sheets from Gosforth Community Education at Newcastle upon Tyne in 22 June 2004.
- Accreditation Scheme Certificate for Three Modules; Sheep, Cattle and Poultry from

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Newcastle University No 13270 in 10th of October 2003.

- A certificate of Member of the Newcastle Upon Tyne Hospital NHS Foundation Trust.
- A certificate For Attending the BSAS student event Epidemiology in Livestock Research Communicating Science to the Layperson and Media Design and Preparation of Posters held at Reading University from 11-12 November 2008.
- In 2013 I was Qualified for the Fulbright Visiting Scholar Program for Libya, Granted by the American Embassy in Tripoli Libya.
- A Certificate of Attendance of The Intensive English Institute University of Illinois at Urbana-Champaign. Visiting Scholar Program for Libya Intensive English Workshop June 3-July 3, 2013.
- A Certificate of Completion of Fulbright Faculty Scholar Program for Public Health Curriculum Development, University of Nebraska, 9-12 September 2013.
- A Certificate of Completion of Training Competency and Course Development, University of Nebraska Medical Centre, August 2013.
- A certificate of Completion of Training on Leadership Theory and Myer-Briggs Type Indicator Assessment, University of Nebraska, Medical Centre August 2013.
- A Certificate of Completion *the Fulbright Scholarship Board and The Bureau of Education and Cultural Affairs of The United States Department of State*. In recognition Of Successful Completion of The Fulbright Scholarship Program, June 3- September 14 2013 Washington, DC.
- A Certificate of Participation (E1213609) For a Paper Titled *Effect of Soaked and Urea Treated Wheat Straw Based Diets on Live weight of Whether Sheep*. In Technical presentation, Recognition and Appreciation of Research Contributions to International Conference on Innovation in Engineering and Technology (ICIET"2013) Dec. 25-26, 2013.
- A Certificate of Presentation in Oral and Technical Presentation, Recognition and Appreciation of Research Contributions to ICB 2014: International Conference on Biology. International Science Research and Experimental Development, World Academy of Science Engineering and Technology: Istanbul Turkey May 22-23,2014.
- A certificate of Mendeley Attendance for Taking Part in a Mendeley presentation hosted by Mendeley Advisor Dr Abuzayan at the University of Tripoli from 25-27 of April

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2016.

Teaching skills:

- Since April 1987 I have heavily been involved in Teaching Two Courses (Animal Nutrition and Animal Husbandry) class room lectures and laboratories for the Freshmen, Sophomore Junior and Seniors Students of the Veterinary Medicine till 2000.
- Teaching Human Nutrition Course for Second year Nursing Students Faculty of Medical Technology, Tripoli University, Tripoli Libya (1989-1992).
- Teaching and Demonstrating 1st year students of Animal Science, AGR110 Micro Computing 2005, 2006 and 2007 at University of Newcastle, Newcastle Upon Tyne, UK.
- Teaching and Demonstrating 2nd year students of Animal Production AGR223 Data Analysis 2005 and 2006, University of Newcastle, Newcastle upon Tyne, UK.
- Teaching and Demonstrating 2nd year Biology Students' Practical Agricultural Biochemistry–BNS109, 2006 and 2007, University of Newcastle, Newcastle Upon Tyne, UK.
- Teaching the Environment Course for the Juniors and Seniors year at The High Libyan School at Newcastle Upon Tyne, 2005.
- Teaching Metabolic Disorder Course for Post-Graduate Students in Spring Semester 2010-2011, Veterinary Medicine, Tripoli University.
- Currently Teaching Basic and Applied Animal Nutrition at the Department of Physiology, Biochemistry and Nutrition, Veterinary Medicine, University of Tripoli.
- Teaching Basic and Applied Animal Nutrition for Junior Students of Al-Mergib University, Faculty of Agriculture and Veterinary Medicine (Autumn and Spring 2012).
- Teaching Advanced Animal Nutrition for Post-Graduate Students at University of Tripoli, Faculty of Veterinary Medicine (Autumn 2012 onward until now).
- Currently finished the supervision of two of Post-Graduate Students at the department of Physiology, Nutrition and Biochemistry.
- Currently Teaching Poultry Nutrition for post graduate students at the department of Physiology, Nutrition and Biochemistry.
- Conducted a workshop on how to use an Endnote software program and utilized for writing thesis' references for post graduate students from 2017-2020.
- Conducted a workshop on how to use computer facilities for managing long documents

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such as a caption, references, cross references to be used for list of Table, list of Figure and Table of contents of thesis for post graduate students from 2017-2020.

Conferences:

Contributed in Many Scientific Conferences Nationally and Internationally as Following:

- Maghribian Conference of Veterinary Syndicates at Tripoli Libya in 1992 the 12th as Observer.
- The 13th Maghribian Conference of Veterinary Syndicate Held in Rabat, Morocco 1995, as Presentation of Digestibility and Intake of Mixed Rye Grass Silage Made With and Without Inoculants.
- The 14th Maghribian Conference of Veterinary Syndicate Held in Algeria 1996. Presented as poster under the title of the Effect of *Lactobacillus Plantarum* inoculums on the Chemical Composition of Rye Grass Silage.
- The 15th Maghribian Conference of Veterinary Syndicate Held in Tripoli 1997, as Poster Under the Title of The Effect of Physical Treatments (Soaking, Temperature and Time) on *in-vitro* Dry Matter Degradability of Leaves Plus Sheaths of Wheat Straw.
- Participated in The Conference of the Libyan Veterinary Science Association Held in Tripoli Libya 1998.
- Presentation at The Post Graduate Conference at King George 3ed Floor Agriculture Building Newcastle University 2001.
- Post-Graduate Conference at The Agriculture Building Newcastle University 2003 as Presenter.
- A member of the British Society of Animal Science (BSAS) UK, since 2003 till now.
- British Society of Animal Science (BSAS) Conference at York from 24-26 of April 2003 as Observer.
- British Society of Animal Science (BSAS) Conference at York, UK from 5-7. of April 2004 as an Observer.
- Abstract and Presentation at the post-Graduate School Conference at Agriculture Building Newcastle University 2006.
- British Society of Animal Science (BSAS) Conference at Southport Theatre and Convention Centre, UK from 26-28 of March 2006 as an Observer.
- British Society of Animal Science (BSAS) Conference at Scarborough, UK from 26-28.

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of March 2008 attended as a Technical Assistant and Presenting of *Upgrading of In vitro Degradability of Wheat Straw Using Soaking Treatment*.

- British Society of Animal Science (BSAS) Conference at Southport Theatre and Convention Centre, UK March 2009, Attended as a Technical Assistant.
- British Society of Animal Science (BSAS) Conference at the Queen University Belfast, UK from 12-14 of April 2010. Presented. *The Effect of Soaking and Urea Treatments on the Voluntary Intake of Wheat Straw by Sheep*.
- British Society of Animal Science (BSAS) Conference at the Queen University Belfast, UK from 12-14 of April 2010. Presented. *The Effect of Soaking and Urea Treatments on In sacco Degradability of Wheat Straw in Sheep*.
- The 1st Academic Symposium of Libyan Student held at Nottingham University, UK on the 6th of December 2008 as observer.
- The 2nd Academic Symposium of Libyan Student held at Bradford University, UK on the 20th of June 2009 as an Observer.
- British Society of Animal Science (BSAS) Conference at Nottingham University, Jubilee Campus, UK from 4-5 April 2011 as a Poster. *The Effect of Soaking and Urea Treatments on the Nutrient Composition of Wheat Straw*.
- British Society of Animal Science (BSAS) Conference at Nottingham University, Jubilee Campus, UK from 24-25 April 2012 Presented. *Effect of Soaked and Urea Treated Wheat Straw Based Diets on Live Weight of Wether Sheep*.
- British Society of Animal Science (BSAS) Conference at Nottingham University, Jubilee Campus, UK from 24-25 April 2012 Presented. *Upgrading The In-vitro Dry Matter Degradability of Wheat Straw Internodes by Using Soaking, Temperature and Time Treatments*.
- Oral presentation at the IIE Int'l Conference 2013. *Effect of Soaking and Urea Treated Straw Based Diet on Live Weight of Wether Sheep*. Bangkok Thailand Dec 25-26 2013.
- ` Oral and Technical Presentation, Recognition and Appreciation of Research Contributions to ICB 2014: International Conference on Biology. The Effect of Physical Treatments (Soaking, Temperature and Time) On *In-vitro* Dry Matter Degradability Of Leaves Plus Sheaths of Wheat Straw. International Science Research and Experimental Development, World Academy of Science Engineering and Technology: Istanbul Turkey

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May 22-23,2014.

- I was Invited by Universal Food Company as a Visitor to Attend a Workshop on Feeds and Food Inspection in Malta in 2012.
- I was Selected by the Dean of General Central of Marin Biology Mr Hisham Mohamed El Gomati 13.8.2015 as a Referee for Assisting a Scientific Paper Titled: *The Monthly Changes of Fat Composition in Coral Fish Caught. From the Western Part of Tripoli Beaches.*
- Oral presentation at the Biology Department, University of Nebraska for American Post-Graduate students a part of the Fulbright Programme in USA, 2013. The Effect of Soaking and Urea Treatments of Wheat Straw on Feed Intake, *in vitro* Digestibility Degradability of Wether Sheep and Schemes of the Animal production in Libya.
- I was a Member of a Scientific Papers Referees Committee Appointed by The Resolution 505/2016 Issued by the Dean of Al Mergab University to Assess the Scientific Papers of Dr Al Dokali Al Mabruk Abujnah for His Promotion from Assistant Professor to Associated Professor.
- I was a Member of a Scientific Papers Referees Committee Appointed by The Resolution 164/2016 issued by the President of University of Tripoli to Assess the Scientific Papers of Dr Abdelrezagh Ali Kurban for His Promotion from Assistant professor to Associated Professor.
- I was a Member of a Scientific Papers Referees Committee Appointed by The Resolution 657/2016 issued by The President of University of Tripoli to Assess The scientific papers of Dr Aiesha Muftah Al Zaiedi for her promotion from a lecturer to Assistant professor.
- I was Selected by The President of the Faculty of Agriculture and Veterinary Medicine, as a Member of a Scientific Committee Appointed by the resolution 41/2016 issued by the President of the University of Jefarrah, Which Responsible for Assessment and Acceptance of The New University Staff Members.
- 'I was Selected as an Internal Examiner for The Postgraduate Student Mrs Aiesha Mohammed Jeghdam in her (Msc) in Animal Nutrition, *The Effects of Formulated Feeding Blocks on Energy Utilization and Serum Biochemistry Attributed To Local Goats.* The resolution 461/2017 Issued by the President of University of Tripoli.

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- 'I was Selected as an Internal Examiner for The Postgraduate Student Mrs Huda Mohamed EL Alarabi in her (Msc) in Animal Nutrition. *The Effects of Feeding Urea Molasses Blocks on Energy Utilization and Serum Biochemistry Attributed to Local Barbary Sheep*. The Resolution 133/2017 Issued by the President of University of Tripoli.
- 'I was Selected as an Internal Examiner for The Postgraduate Student Mr Jomaha Emmhamed Attaia in his (Msc) in Animal Nutrition. *Acacia leaves as source of feeds for young ruminant animals*. The Resolution 1793/2021 Issued by the President of University of Tripoli.

Courses and workshops attended nationally and internationally:

- Home Office License Training Program
- me, 2nd, 3rd and 4th of October 2003 at The Medical School Newcastle University.
- Chemical and Safety Course held on 17.10 2003 at king Gorge building, Newcastle University.
- Endnote Work Shop at Robinson library, Newcastle University, 2004.
- Academic Writing 10.02.2004 at Herschel building Newcastle University.
- Teaching and Demonstration Course at Ridly Building at Newcastle University 2nd and 3rd of February, 2004.
- Preparing Poster-Using Power Point at GLE Walton Library Medical School at Newcastle University 12.02.2007.
- Managing Longer Documents at GLE Walton Library Medical School at Newcastle University 11.12. 2006.
- Library Work Shop 1-2 at Robinson Library R161, Newcastle University 28.02. 2007 the Whole Day Sessions.
- Communication Skill Writing Thesis at Research Beehive Medical School Newcastle University by Dr Morgan, 06.03.2007.
- Minitab Workshop Statistical Soft Wear, 2003 and 2004 at Herschel Building, Newcastle University.

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- Advanced Endnote Workshop L2 Medical School, Newcastle University 14.12 2006.
- Intensive English Course Institute, University of Illinois at Urbana-Champaign 3June-July 3. 2013.

Publication

- Shirif, M. A 1995. The effect of silage type on digestibility and intake by sheep of mixed rey grass silages made with and without an inoculant. 12 Congrès Veterinaire Maghrebir 56.
- Shirif, M. A. 1996. The effect of *Lactobacillus Plantarums* inoculums on the chemical composition of rey grass silage. XIII Congrè Union Maghrebine Vetèrinaire Maghrèbin Des Associations Vetèrinaire Maghrèbin Alger 8-10.
- Shirif, A., A. Chaudhry and Yungler, A. 2008. Upgrading the In vitro Degradability of Wheat Straw by Using Soaking Treatments. *Proceedings of the British Society of Animal Science and Agricultural Research Annual Meeting In Scarborough Fourm* p 44.
- Shirif, A., A. Chaudhry and Yungler, A. 2010. The Effect of Soaking and Urea Treatments on The Voluntary Intake of Wheat Straw by Sheep. *Proceedings of the British Society of Animal Science and Agricultural Research Annual Meeting, Queen University Belfast Fourm* p 40.
- Shirif, A., A. Chaudhry and Younger, A. 2010. Effect of Soaking and Urea Treatments on *In sacco* Degradability of Wheat Straw in Sheep. *Proceedings of The British Society of Animal Science and Agricultural Research Annual Meeting, Queen University Belfast Fourm* p 41.
- Shirif, A., A. Chaudhry and K, Ben Hage 2010. The Effect of Soaking and Urea Treatments on The Composition of The Whole Wheat Straw. *Libyan Veterinary Medical Journal* 1 76-95.
- Shirif, A., A. Chaudhry and K, Ben Hage. 2011. The Effect of Soaking and Urea Treatments on The Nutrient Composition of Wheat Straw. *Proceedings of the British Society of Animal Science and Agricultural Research Annual Meeting, Nottingham University, Jubilee Campus, UK*, p167.
- Shirif, A., A. Chaudhry and K, Benelhaj. 2011. Upgrading The *In-vitro* Dry Matter Degradability of Wheat Straw Internodes by Using Soaking, Temperature and Time Treatments. *Proceedings of The British Society of Animal Science and Agricultural*

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Research Annual Meeting, Nottingham University, Jubilee Campus, UK, p 80.

- Shirif, A., A. Chaudhry and A. Younger. 2012. Effect of Soaked and Urea Treated Wheat Straw Based Diets on Live Weight of Wether Sheep. *Proceedings of The British Society of Animal Science and Agricultural Research Annual Meeting, Nottingham University, Jubilee Campus, UK, p73.*
- Shirif, A., A. Chaudhry and A. Younger. 2013. Effect of Soaked and Urea Treated Wheat Straw Based Diets on Live Weight of Wether Sheep. IIF INT'L Conference *Proceedings of International Conference on Innovations in Engineering and Technology (ICIET'2013)*, 243-246.
- Shirif, M, A. 2014. *The Effect of Physical Treatments (Soaking, Temperature, and Time) on In-vitro Dry Matter degradability of Leaves plus Sheaths of Wheat Straw.* International Science Research and Experimental Development, World Academy of Science Engineering and Technology: Istanbul Turkey 1075-1079.
- Shirif, M, A., Kerban. A. and Zaidi A. 2015. Upgrading the *In vitro* Degradability of Leaves plus Sheaths of Wheat Straw by Using Physical Treatments. *Journal of Animal Science Advances*.,**5. 11: 1493-1500.**
- Ganghish, K. and Shirif, A. M. 2018. Review: Effect of Nutrition on Improving Productivity and Resistance of Ruminants Against Internal Parasites. *Life Science Press*, **2. 1: 62-65.** Doi:10. 28964/lifesciPress-2109.
- Mona, M. Khubeiz and Abdelfettah, M. Shirif. 2020. Effect of coriander (*Coriandrum sativum L.*) seed powder as feed additives on performance and some blood parameters of broiler chickens. *Open Veterinary Journal* 10: 198-205.

Activities and Achievements national and international

- Nominated as Member of The Examination Board at the Faculty of Veterinary Medicine University of Tripoli, Tripoli Libya from 1989-2001 and 2009-2014.
- Nominated as Member of The Examination Board at the Faculty of Medical Technology at Tripoli University, Tripoli Libya (1989-1992).
- Contributed in Invigilation of The Final Exams at Newcastle University as Joiner and Senior Invigilator from 2003-2008.
- Nominated as Vice President of The Teaching Staff Syndicate of the Faculty of

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Veterinary for Seven Years from 1993-2000.

- Nominated as a President of Planning in My Local Congress (Green Square Area in Tripoli) for More Than 6 years.
- Nominated as a President of the Libyan Society at Newcastle University, Newcastle Upon Tyne, UK. 2004-2008.
- Nominated as member of the National Health Service (NHS) Foundation Trust, at Newcastle Upon Tyne Hospital 2005-2009.
- Nominated as a Head of Department of Information and Documentation at The Faculty of Veterinary Medicine from 2010 until 15 of March 2012.
- From 2011 tile 2014 I was Nominated as a Member of the Teaching Staff Syndicate of the Faculty of Veterinary Medicine.
- Postgraduate Coordinator of Physiology, Biochemistry and Nutrition Department, - Faculty of Veterinary, University of Tripoli, Since January 2013 until the 1st of October 2017.
- Head of department of Physiology, Biochemistry and Nutrition Since 1st of October 2013 until the 1st of October 2017.
- Nominated as a member of the University of Tripoli Illumine committee staff member from 2016-2019.
- Head of department of Physiology, Biochemistry and Nutrition Since 1st of October 2021 onward.

Professor: Abdelfettah Mohamed Shirif.

Passport No: LPCZJP5R.

Place and date of birth: Tripoli Libya in 07 August 1956.

10 Babell Street (Abumeshmasha), Tripoli Libya.