

# ***CURRICULUM VITAE***

## **Personal Details**

**Name** : **Seham Al-Abed H. Al-Azreg.**  
**Birth Date** : Nov., 9, 1975.  
**Sex** : Female.  
**Birth Place** : Tripoli, Libya.  
**Marital Status** : Married (with Four kids).  
**Permanent address** : University of Tripoli, Faculty of Vet. Medicine, Department of Pathology and clinical pathology.  
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## **Education**

**University of Tripoli** : **Libya**, B.V.Sc., (Bachelor of Veterinary science)  
Aug., 1998 – 1999.  
**University of Veterinary Medicine Hannover** : **Germany**, Dr. med. vet (Doctor of Veterinary Medicine, Veterinary Pathology), 19. May 2010.  
: Veterinary specialist training, “Fachtierarzt ausbildung”

## **Professional Experience**

**2000-2004** : **Demonstrator**, Department of Pathology and clinical pathology  
Faculty of Vet. Medicine, University of Tripoli.  
**2004-2010** : Study abroad “Doctor of Veterinary Medicine, Veterinary  
Pathology and Veterinary specialist training, “Fachtierarzt  
ausbildung”  
**2010-2013** : **Lecturer**, Department of Pathology and clinical pathology,  
Faculty of Vet. Medicine, University of Tripoli.  
**2013- to 2017** : **Assistant professor** of Pathology and clinical pathology Faculty  
of Vet. Medicine, University of Tripoli.  
**2017-to 2021** : **Associate professor** of Pathology and clinical pathology Faculty  
of Vet. Medicine, University of Tripoli.  
**2021-to current** : **Professor** of Pathology and clinical pathology Faculty of Vet.  
Medicine, University of Tripoli.

**2010-to current** : **Post-graduate study Coordinator**, Department of Pathology and clinical pathology, Faculty of Vet. Medicine, University of Tripoli., Libya

**2010-to 2015** : **Head of Department of Pathology** and clinical pathology, Faculty of Vet. Medicine, University of Tripoli.

**2013-to 2015** : **Vice Dean of the Faculty of Vet. Medicine, University of Tripoli. Libya.**

#### Teaching Activities:

**2000-2004** : Practical courses of general and special Pathology for the third year Veterinary, undergraduate Students at Dept. of Pathology, Faculty of Vet. Med., University of Tripoli, Demonstrating slides and leading group discussions.

**2010-to current** : Theory and practical courses of general and special Pathology for the third year Veterinary, undergraduate Students at Dept. of Pathology, Faculty of Vet. Med., University of Tripoli.

: Lectures on Pathology of digestive , nervous systems, renal and respiratory system.

: Training courses of histopathological techniques for students of Medical technology, Faculty of Medical Technology, University of Tripoli.

: Practical courses of general and special Pathology for the third year Medical technology, undergraduate Students, Faculty of Medical Technology, University of Tripoli.

: Teaching courses of Pathology for Post-graduate student.

#### Membership in educational institutions:

- Member of the Interim Council of the Faculty of Veterinary Medicine, University of Tripoli.

- Coordinator of Post-graduate studies in Dept. of Pathology, Faculty of Vet. Med., University of Tripoli.

- Coordinator of examines in Dept. of Pathology, Faculty of Vet. Med., University of Tripoli.

- Member of the Committee for the Development of the Strategic Plan for Higher Education of the Faculty of Veterinary Medicine University of Tripoli.

- Member of the Editorial Board of the Libyan Journal of Veterinary Sciences.

- Member of the committee to accept and choose the number of applicants required to fill the position of Demonstrator in the Faculty of Medicine, University of Tripoli.  
Department of Histology.
- Member of the Committee to study the clinical premiums and identify the departments that deserve it.

#### **Veterinary Medicine continued education and technical workshops:**

1. Weekly slide seminar (AFIP-Wednesday Slide Conference) in pathology institute at University of Veterinary Medicine Hannover, Germany
2. Weekly diagnostic journal club in pathology institute at University of Veterinary Medicine Hannover, Germany
3. Course for the preparation of the ECVP (European Collage of Veterinary Pathologists) board exam in pathology institute at University of Veterinary Medicine Hannover, Germany
4. Veterinary specialist training, “Fachtierarztausbildung” (4 month/year) for 5 years in pathology institute at University of Veterinary Medicine Hannover, Germany
5. Membership of the Neuro-pathology working group in pathology institute at University of Veterinary Medicine Hannover, Germany
6. Membership of Modular educational program in Toxicologic Pathology, at University of Veterinary Medicine Hannover, Germany
7. Assessment test “Kenntnisprüfung” (16<sup>th</sup>. January.2008) in pathology institute at University of Veterinary Medicine Hannover, Germany
8. Necropsy techniques, instrumentation, preparation and processing of tissues for histopathology and immunohistology examination in pathology institute at University of Veterinary Medicine Hannover, Germany

#### **Scientific Meeting and Conferences:**

1. Classic Examples of Toxicologic Pathology XIV, ESTP\*/ TiHO\* slide seminar (February 23-24, 2007) at University of Veterinary Medicine Hannover, Germany  
ESTP\*: European Society of Toxicologic Pathology, TiHO\*: Stiftung Tierärztliche Hochschule Hannover
2. Classic Examples of Toxicologic Pathology XV, ESTP\*/ TiHO\* slide seminar (February 22-23, 2008) at University of Veterinary Medicine Hannover, Germany
3. Modular educational program in Toxicologic Pathology, at University of Veterinary Medicine Hannover, Germany

- 3.1 **Module 1**(10<sup>th</sup> -11<sup>th</sup> October 2008) at University of Veterinary Medicine Hannover, Germany
- 3.2 **Module 2**(30<sup>th</sup> -31<sup>st</sup> January 2009) at University of Veterinary Medicine Hannover, Germany
- 3.3 **Module 4**(10<sup>th</sup> -11<sup>th</sup> July 2009) at University of Veterinary Medicine Hannover, Germany
- 3.4 **Module 4**(21<sup>st</sup> -22<sup>nd</sup> April 2006) at University of Veterinary Medicine Hannover, Germany
- 3.5 **Module 5**(3<sup>rd</sup> -4<sup>th</sup> May 2009) at University of Veterinary Medicine Hannover, Germany
- 3.6 **Module 5**(12<sup>th</sup> -13<sup>th</sup> May 2006) at University of Veterinary Medicine Hannover, Germany
- 3.7 **Module 6**(9<sup>th</sup> -10<sup>th</sup> June 2006) at University of Veterinary Medicine Hannover, Germany
- 3.8 **Module 8**(29<sup>th</sup> -30<sup>th</sup> January 2010) at University of Veterinary Medicine Hannover, Germany
- 3.9 **Module 10**(27<sup>th</sup> -28<sup>th</sup> April 2007) at University of Veterinary Medicine Hannover, Germany
- 3.10 **Module 13**(23<sup>rd</sup> -24<sup>th</sup> November 2007) at University of Veterinary Medicine Hannover, Germany
- 3.11 **Module 14**(18<sup>th</sup> -19<sup>th</sup> January 2008) at University of Veterinary Medicine Hannover, Germany
- 3.12 **Module 16**(11<sup>th</sup> -12<sup>th</sup> April 2008) at University of Veterinary Medicine Hannover, Germany
- 3.13 **Module 17**(16<sup>th</sup> -17<sup>th</sup> May 2008) at University of Veterinary Medicine Hannover, Germany

#### **Computer and Statistical skills:**

1. Basic computing science and multimedia,
2. Image processing using **Adobe Photoshop**. The presentation software by Prezi,
3. Statistical analysis using SPSS, SAS

#### **Communication skills:**

1. Arabic: Mother Language
2. English: Good
3. German: fluent

## Publications:

1. Seehusen, F.; **Al-Azreg, S.**; Haist, V.; Baumgärtner, W. (2009):

Accumulation of extracellular matrix in chronic lesions of canine distemper demyelinating encephalitis. In: 27th meeting of the European Society of Veterinary Pathology and the European College of Veterinary Pathologists, Krakau, Polen; 09.-13.09.2009,

**In: Journal of comparative Pathology** 11/2009; 141(4).

DOI:10.1016/j.jcpa.2009.08.123

2. **Seham Al-Abed H. Al-Azreg (2010)**. Investigations on the role of the extracellular matrix in brain of dogs after natural infection with the canine distemper virus.

Thesis, University of Veterinary Medicine Gießen, DVG Press, Gießen, Germany,

**ISBN: 978-3-941703-76-6**

3. Charlotte Lempp, Julia Schermuly, **Seham Al-Abed Al-Azreg**, Lydia Oey, Peter Wohlsein (2011). **Fallbericht: Epitheliotropes malignes T-Zell Lymphom mit transmuraler Peritonitis bei einer Stute;**

**In: Der Praktische Tierarzt 92, Heft 9, 790-794**

### Translation:

Charlotte Lempp, Julia Schermuly, Seham Al-Abed Al-Azreg, Lydia Oey, Peter Wohlsein (2011). **Case report: Epitheliotropic malignant T cell lymphoma with transmural peritonitis in a mare;**

**In: Der Praktische Tierarzt 92, Heft 9, 790-794**

4. Mahir A.G. Kubba, Mohammed Abushhiwa, **Seham A. Al-Azreg** , Lutfi M. Ben Ali and Al-Sayed R. Al-attar (2012); Pathology of Spontaneous Tumors in Different Domestic Animals in Libya;

**In: Libyan Veterinary Medical Journal Vol.3; 54-70**

5. Mahir AG Kubba, Saeed N. Wafa and **Seham A. Al-Azreg (2013)**; Bilateral Ceruminous Gland Adenocarcinoma in a Cat

***In: 1<sup>st</sup> International Scientific Conference of Pathology Department, Faculty of Veterinary Medicine, Cairo University, Egypt; 25-27.04. 2013;105-111***

**6.** M.A.G. Kubba and S.A. Al-Azreg (2013); Pathological investigation in the death of a captive ostrich (*Struthio camelus*) with a special reference to endocardiosis

***In: 1<sup>st</sup> International Scientific Conference of Pathology Department, Faculty of Veterinary Medicine, Cairo University, Egypt; 25-27.04. 2013.***

***In: Open Veterinary Journal, (2013), Vol. 3(2): 121-125***

ISSN: 2226-4485 (Print), ISSN: 2218-6050 (Online)

**7.** Lufti M. Ben Ali<sup>1</sup>, **Seham A. Al-Azreg** , Mohamed H. Abushhiwa, Mohamed A.Marzok, Mahir A. Kubba (2015); Feline Injection Site Sarcoma (FISS): Clinicopathologic Findings in Cats

***In: Libyan Journal of Veterinary and Medical Sciences (2015) Vol. 1 (1): 37-41.***

**8.** Mahir AG Kubba, **Seham Al-Azreg** and Al-Sayed R Al-Attar (2015); Pathology of Fatal Multi-Organ Impairment in a Rottweiler Dog

***In: Clinical & Experimental Pathology 2015, 5:5 (<http://dx.doi.org/0.4172/2161-0681.1000249>)***

**9.** M. A. Al-Griw, **S. A. Al-Azreg**, E. M. Bennour, S. A. M. El-Mahgiubi, A. R. Al-Attar, N. M. Salama<sup>1</sup>, A. Elnfati(2015); **Fertility and Reproductive Outcome in Mice Following Trichloroethane (TCE) Exposure**

***In: American Journal of Life Science Researches***

***Vol. 3, Issue 4, 293-303, 2015***

ISSN: 2332-0206 (Online), ISSN: 2375-7485 (Print)

10. Massaud S. Maamar<sup>1</sup>, Mohamed A. Al-Griw<sup>1</sup>, Rabia O. Al-Ghazeer, Seham A. Al-Azreg , Naser M. Salama<sup>1</sup>, Emad M. Bennour (2016); Oxidative Stress Mediated Cytotoxicity of Trichloroethane in a Model of Murine Splenic Injury

***In: American Journal of Bio-Science 2016; 4(1): 1-8***

<http://www.sciencepublishinggroup.com/j/ajbio>

DOI: 10.11648/j.ajbio.20160401.11

ISSN: 2330-0159 (Print); ISSN: 2330-0167 (Online)

11. Frauke Seehusen<sup>1</sup>, **Seham A. Al-Azreg<sup>1</sup>**, Barbara B. Raddatz<sup>1</sup>, Verena Haist<sup>1,2</sup>, Christina Puff<sup>1</sup>, Ingo Spitzbarth<sup>1</sup>, Reiner Ulrich<sup>1,3</sup>, Wolfgang Baumgärtner<sup>1\*</sup>(2016); Accumulation of Extracellular Matrix in Advanced Lesions of Canine Distemper Demyelinating Encephalitis

***In: Journals.plos.org/plos one: PLoS ONE 07/2016; 11(7), DOI:10.1371/journal.pone.0159752***

<http://dx.doi.org/10.1371/journal.pone.0159752>

12. F. Seehusen, S. Al-Azreg, V. Haist, B. Raddatz, I. Spitzbarth, R. Ulrich, U. Deschl, A. Kalkuhl, W. Baumgärtner: Investigations into the Role of Extracellular Matrix in Canine Distemper Demyelinating Leucoencephalitis.  
DOI:10.1016/j.jcpa.2016.11.007

13. S.K. Tmumen, **S.A. Al-Azreg**, M.H. Abushhiwa, M.A. Alkoly, E.M. Bennour and S.R. Al-Attar (2016); Cutaneous squamous cell carcinoma in the lateral abdominal wall of local Libyan ewes

***In: Open Veterinary Journal, (2016), Vol. 6(2): 139-142***

ISSN: 2226-4485 (Print), ISSN: 2218-6050 (Online)

DOI: <http://dx.doi.org/10.4314/ovj.v6i2.11>

**14.** M.A. Al-Griw, R.O. Alghazeer, **S.A. Al-Azreg** and E.M. Bennour (2016); Cellular and molecular etiology of hepatocyte injury in a murine model of environmentally induced liver abnormality

*In: Open Veterinary Journal, (2016), Vol. 6(3): 150-157*

ISSN: 2226-4485 (Print), ISSN: 2218-6050 (Online)

DOI: <http://dx.doi.org/10.4314/ovj.v6i3.1>

**15.** Al Sayed R Al Attar, Kubba MA, **A Al Azreg Seham** and Adwak AA (2016); Chondroblastic Osteosarcoma in a Cat: Case Report

*In: Journal of Medical & Surgical Pathology (OMICS International Open Access Journals) 2016, Volume 1 • Issue 4 • 1000137*

**16.** Al Sayed R Al Attar, **Seham A Al Azreg** and OE Abdouislam (2017); Pigmented Villonodular Synovitis (PVNS) in Human and Animals: A Mini Review Article and Conclusive View

*In: International Clinical Pathology Journal, Volume 5 Issue 2 – 2017:00129*

DOI: [10.15406/icpjl.2017.05.00129](http://dx.doi.org/10.15406/icpjl.2017.05.00129)

**17.** Mahir A.G. Kubba, Said N. Wafa and **Seham A. Al-Azreg** (2018); Ceruminous gland adenocarcinoma in a domestic Persian-mix cat (*Felis catus*): Case Report

*In: Open Veterinary Journal, (2018), Vol. 8(2): 168-171*

ISSN: 2226-4485 (Print) ISSN: 2218-6050 (Online)

DOI: <http://dx.doi.org/10.4314/ovj.v8i2.9>

**18.** Munsef A. Al-Mansour, Mahir A.G. Kubba, **Seham A. Al-Azreg** and Sausen A. Dribika (2018); Comparative histopathology and immunohistochemistry of human and canine mammary tumors

*In: Open Veterinary Journal, (2018), Vol. 8(3): 243-249*

ISSN: 2226-4485 (Print) ISSN: 2218-6050 (Online)

DOI: <http://dx.doi.org/10.4314/ovj.v8i3.3>

19. Mohamed H. Abushhiwa, **Seham A. Al-Azreg**, Samer K. Tmumen, Abdulrhman M. Alrtib, Abdulkareem K. Elbaz, Mahir A. Kubba, Al-Asayed R. Al-Attar, and Emad M. Bennour (2019): Clinical, radiological, and pathological findings of primary nasal osteosarcoma in a Libyan cat

*In: Open Veterinary Journal, (2019), Vol. 9(4): 331–334*

ISSN: 2226-4485 (Print) ISSN: 2218-6050 (Online)

DOI: <http://dx.doi.org/10.4314/ovj.v9i4.10>

20. Emad M. Bennour, and Seham A. Al-Azreg (2021): Subacute ruminal acidosis outbreak in feedlot Barki sheep due to faulty fattening practice

**In: Internation Journal of Advance Research and Innovative Ideas in Education  
Volume 7 Issue 2, 2021 Page 493-498**

IJARIE-ISSN (O)-2395-4396

#### **Supervising Master Students:**

- 1- Samira Ahmed Shlayek, **Seham A. Al - Azreg**, Al - Sayed R. Al - Attar (2015); Clinicopathologic and Histopathologic Evaluation of Polygonum equisetiforme as an anti hyperuricemic agent in Albino Rats.
- 2- Monsef Awad EL-Seed El-Mansour, Maher Abdul Ghani Kubba, **Seham A. Al - Azreg**, (2015); Comparative Histopathological and Immunohistochemical Studies on Mammary Gland Tumors in Human and Canines.
- 3- Eman Mohamed Abdalla Adwan, Mahir Abdal Ghani Kubba, **Seham A. Al - Azreg**, (2017); Comparative Clinico-Pathological Study on the Anti-Cancerous Drugs, 5-fluorouracil, Bevacizumab and Vincristine in Rats.
- 4- Fatima Mohammed Albreaky, **Seham A. Al - Azreg**, (2021); Pathological Study on Pulmonary Affections of Camels (Camelus Dromedarius) Slaughtered at Tripoli Abattoirs in Libya.
- 5- Fatima Bin Saied, **Seham A. Al - Azreg**, (2021); Experimental satisfactory study of cadmium poisoning in white rats.

**Some of these had been accepted and in process to publish.**