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<b>Name:</b>	Dr. Nisar Ahmed		
<b>Designation:</b>	Assistant Professor		
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<b>Cell No.:</b>	0092333-2712714		
<b>Research Area:</b>	Animal cell biology and veterinary histology		
<b>QUALIFICATION</b>			
<b>DEGREE</b>	<b>PASSING YEAR</b>	<b>MAJORS</b>	<b>UNIVERSITY</b>
PhD	2017	Veterinary Histology	Nanjing Agriculture University, PR China
MPhil	2010	Poultry husbandry	Sindh Agriculture University Tandojam
DVM	2008	Animal And Veterinary Sciences	Sindh Agriculture University Tandojam
<b>PUBLICATIONS (NATIONAL/INTERNATIONAL)</b>			
<b>2020</b>			
Chen H, Huang Y, Liu T, Haseeb A, <b>Ahmed N</b> , Zhang L, Bian X, Chen Q, Characteristics of seasonal spermatogenesis in the soft-shelled turtle, <i>Animal Reproduction Science</i> (2020), doi: <a href="https://doi.org/10.1016/j.anireprosci.2020.106307">https://doi.org/10.1016/j.anireprosci.2020.106307</a> ( <b>IF. 1.87</b> ).			
<b>2019</b>			
Xuejing Sun, Enxue Liu, Adeela Iqbal, Taozhi Wang, Xindong Wang, Abdul Haseeb, <b>Nisar Ahmed Ujjan</b> , Ping Yang and Qiusheng Chen. 2019. The dynamic distribution of duck Tembusu virus in the spleen of infected .shelducks. <i>BMC Veterinary Research</i> , 15(1) .DOI: 10.1186/s12917-019-1860-6. ( <b>IF; 2. 14</b> ).			
Hong Chen, Yufei Huang, Ping Yang , Yonghong Shi, <b>Nisar Ahmed Ujjan</b> , Tengfei Liu, Xuebing Bai, Abdul Haseeband Qiusheng Chen. 2019. Autophagy enhances lipid droplet development			

during spermiogenesis in Chinese soft-shelled turtle, *Pelodiscus sinensis*. *Theriogenology* DOI: . 10.1016/j.Theriogenology.2019.11.020. **(IF. 2.025)**.

## **2018**

**Nisar Ahmed**, Ping Yang, Hong Chen, Imtiaz Ali Ujjan, Abdul Haseeb, Lingling Wang, Feroza Soomro, Shahid Faraz, Benazir Sahito, Waseem Ali, Qiusheng Chen (2018). Characterization of inter-Sertoli cell tight and gap junctions in the testis of turtle: Protect the developing germ cells from an immune response. *Microbial Pathogenesis*. 123, 60-67. **(IF. 2. 34)**.

**Sun X, Liu E, Wang T, Zhang Q, Yang P, Ahmed N, Zhao Q, Chen Q. (2018). The novel histological evidence of the blood-spleen barrier in duck (*Anas platyrhynchos*). *Histol Histopathol*. doi: 10.14670/HH-18-019. (IF. 2.025).**

**Haseeb A, Chen H, Huang Y, Yang P, Sun X, Iqbal A, Ahmed N, Wang T, Samad Gandahi N, Bai X, Chen Q. (2018). Remodelling of mitochondria during spermiogenesis of Chinese soft-shelled turtle (*Pelodiscus sinensis*). *Reprod Fertil Dev*. doi: 10.1071/RD18010. (IF. 2.105).**

Nabi F, Iqbal MK, Zhang H, Rehman MU, Shahzad M, Huang S, Han Z, Mehmood K, **Ahmed N**, Chachar B, Arain MA, Li J. (2018). Clinical efficiency and safety of Hsp90 inhibitor Novobiocin in avian tibial dyschondroplasia. *J Vet Pharmacol Ther*. Jul 13. doi: 10.1111/jvp.12692. (IF. 1.44).

Waseem Ali Visto, Illahi Bux Kalhoru, Muhammad Ghiasudin Shah, Muhammad Farooq Laghari, Imran Tarique, **Nisar Ahmed Ujjan**, Yifei Liu, Yifei Liu, Waseem Ali Vistro. 2018. Comparative osteometric difference in ulna and radius of commercial layer and desi chicken. DOI: 10.9790/2380-1109012833

## **2017**

**Ahmed N**, Yang P, Huang Y, Chen H, Liu T, Wang L, Nabi F, Liu Y and Chen Q (2017) Entosis Acts as a Novel Way within Sertoli Cells to Eliminate Spermatozoa in Seminiferous Tubule. *Front. Physiol*. 8:361.doi: 10.3389/fphys.2017.00361. **(IF. 4. 03)**.

Waqas MY, Zhang Q, **Ahmed N**, Yang P, Xing G, Akhter M, Basit A, Liu T, Hong C, Arshad M, Rahman HMS, CHEN Q. 2017. Cellular evidence of exosomes in the reproductive tract of chinese soft- shelled turtle *pelodiscus sinensis*. *J. Exp. Zool*. 00:1-10. **(IF. 1.2)**.

Zhang, Q., Waqas, Y., Yang, P., Sun, X., Liu, Y., **Ahmed, N.**, Chen, B., Li, Q., Hu, L., Huang, Y. and Chen, H., 2017. Cytological study on the regulation of lymphocyte homing in the chicken spleen during LPS stimulation. *Oncotarget*, 8(5), p.7405. **(IF. 5.0)**.

Liu, T., Wang, L., Chen, H., Huang, Y., Yang, P., **Ahmed, N.**, Wang, T., Liu, Y. and Chen, Q., 2017. Molecular and cellular mechanisms of apoptosis during dissociated spermatogenesis. *Frontiers in Physiology*, 8. **(IF. 4.03)**.

Ping Yang, **Nisar Ahmed**, Lingling Wang, Hong Chen, Yasir Waqas, Tengfei Liu, Abdul Haseeb, Nasrullah Bangulzai, Yufei Huang and Qiusheng Chen (2017). *In vivo* autophagy and biogenesis of autophagosomes within male haploid cells during spermiogenesis. *Oncotarget*. (IF. 5.0).

5.0).

Wang L, Yang P, **Ahmed N**, Gandahi JA and Chen Q, (2017). Immunohistochemical expressions of two intermediate filaments in the rumen of goat. *Pak Vet J*, 37(2): 190-194. (IF. 0.8).

Nabi F, Ismail Rind M, Li J, Zulqarnain M, Shahzad M, **Ahmed N**, Kashif Iqbal M and Rehman MU. (2017). Influence of different feed forms and particle size on efficiency of broiler production. *Online J. Anim. Feed Res.*, 7(2): 24-28.

## **2016**

**Nisar Ahmed**, Yi Liu, Hong Chen, Ping yang, Muhammad Yasir Waqas *et al*, (2016). Novel cellular evidence of autophagy within the Sertoli cells during spermatogenesis in the turtle. *Aging*. 8:1-11. (IF. 4.84).

**Nisar Ahmed**, Yufei Hunag, Ping yang, Muhammad Yasir Waqas, Qian Zhang, Tengfei Liu, Lisi Hu, Hong Chen, Xiaoya Chu, Qiusheng Chen.\* (2016). Cytological study on Sertoli cells and their interactions with germ cells during annual reproductive cycle in turtle. *Ecology and Evolution*. Pp-1-15 doi: 10.1002/ece3.2193. (IF. 2.53).

Ping Yang, **Nisar Ahmed**, Shakeeb Ullah, Qiusheng Chen, and Yonghua Zheng. (2016). Features of Telocytes in Agricultural Animals. (X. Wang, D. Cretoiu eds.), *Telocytes*, Advances in Experimental Medicine and Biology, Springer, Singapore. 913, DOI 10.1007/978-981-10-1061-3\_6. (IF. 1.9).

**Waqas MY, Yang P, Ahmed N, Zhang Q, Liu T, Li Q, Hu L, Hong C, Chen Q (2016). Characterization of the ultrastructure in the uterovaginal junction of the hen. Poult Sci. 2016 Sep 1;95(9):2112-9. doi: 10.3382/ps/pew141. (IF. 1.67).**

Tengfei Liu, Ping Yang, Hong Chen, Yufei Huang, Yi Liu, Yasir Waqas, **Nisar Ahmed**, Xiaoya Chu & Qiusheng Chen (2016). Global analysis of differential gene expression related to long-term sperm storage in oviduct of Chinese Soft-Shell Turtle *Pelodiscus*. *Scientific Reports*. 6:33296 | DOI: 10.1038/srep33296. (IF. 5.20).

Hong Chen, Ping Yang, Xiaoya Chu, Yufei Huang, Tengfei Liu, Qian Zhang, Quanfu Li, Lisi Hu, Yasir Waqas, **Nisar Ahmed** and Qiusheng Chen. (2016). Cellular evidence for nano-scale exosome secretion and interactions with spermatozoa in the epididymis of the Chinese soft-shelled turtle, *Pelodiscus sinensis*. *Oncotarget*. 7: 19242-19250. (IF. 6.1).

Huang Y, Yang P, Liu T, Chen H, Chu X, **Ahmad N**, Zhang Q, Li Q, Hu L, Liu Y and Chen Q (2016) Subcellular Evidence for Biogenesis of Autophagosomal Membrane during Spermiogenesis In vivo. *Front. Physiol*. 7:470. doi: 10.3389/fphys.2016.00470. (IF. 4.1).

Ping Yang; Xudong Zhu; Lingling Wang; **Nisar Ahmed**; Yufei Huang; Hong Chen; Qian Zhang; Shakeeb Ulla; Tengfei Liu; Dawei Guo; Sarfaraz Ahmed Brohi<sup>1</sup>; Qiusheng Chen (2016). Telocytes as a novel interstitial cells present in the magnum of chicken oviduct. *Cell Transplantation*. <https://doi.org/10.3727/096368916X692942>. (IF. 3.57).

Lisi Hu,1 Quanfu Li, Ping Yang, Jameel Ahmed, Tamseel S. Yan Le, Qian Zhang, Tengfei Liu, Y. Waqas, **Nisar Ahmed**, Yi Liu, and Qiusheng Chen\* (2016). Expression of TLR2/4 on Epididymal Spermatozoa of the Chinese Soft-Shell Turtle *Pelodiscus sinensis* During the Hibernation Season. *THE ANATOMICAL RECORD*. 1-7. (IF. 1.2)

## **2015**

Ping Yang, **Nisar Ahmed**, Yufei Hunag, Shakeeb Ullah, Qian Zhang, Yasir Waqas, Yi Liu, Quanfu Li, Lisi Hu, Qiusheng Chen \*. (2015). Telocytes: novel interstitial cells present in the testis parenchyma of the Chinese soft-shelled turtle *Pelodiscus sinensis*. *J. Cell. Mol. Med.* Vol 19, No 12, pp. 2888-2899. (IF. 4.1).

Ping yang, Yaan Liu, **Nisar Ahmed**, Shakeeb Ullah, Yi Liu and Qiusheng Chen, (2015). Ultrastructural identification of telocytes in the muscularis of chicken ileum. *Experimental and therapeutic Medicine*. 10: 2325-2330. (IF. 1.27).

Yang P, Y Liu, Y Waqas, **N Ahmed**, and Q Chen, 2015. Developmental changes in morphology and distribution of AChE positive neurons in the submucosal plexus of the chicken ileum. *Pak Vet J*, 35(3): 329-333. (IF. 1.39).

Waqas MY, Lisi H, Yang P, Ullah S, Zhang L, Zhang Q, Li Q, **Ahmad N**, Chen W, Zeshan B, Chen Q. 2015. Novel cellular evidence of oviduct secretions in the Chinese soft-shelled turtle *Pelodiscus sinensis*. *J. Exp. Zool.* 323A:655–665. (IF. 1.44).

Muhammad Yasir Waqas · Tengfei Liu · Ping Yang · **Nisar Ahmed** · Lisi Hu · Chen Hong · Qiusheng Chen. (2015). Morphological and ultrastructural study of the efferent ductules in the Chinese soft-shelled turtle *Pelodiscus sinensis*. *Journal of Experimental Zoology Part A Ecological Genetics and Physiology*. DOI: 10.1002/jez.2002. (IF. 1.44).

## **Before 2014**

M.Z. Talpur, M. I. Rind, A. Memon, F.N Shar, **N.A Ujjan** (2012). Effect of dietary calcium on the performance of commercial chicken. *JVAS*. Vol.02. 101-106.

Hakim Ali Sahito\*, Sarfaraz Nawaz Sanjrani, Muhammad Asif Arain, **Nisar Ahmed Ujjan** and Hidayatullah Soomro (2013). Biological control of animal ticks by poultry birdsthrough IPM techniques. *Research Journal of Agricultural and Environmental Management* Vol. 2(10), pp. 289-294.

Hakim Ali Sahito, Rab Nawaz Soomro, Azizullah Memon, Mustafa Rahim Abro, **Nisar Ahmed Ujjan** and Attaur Rahman (2012). Effect of fat supplementation on the growth, body temperature and blood cholesterol level of broiler. *Global Advanced Research Journal of Chemistry and Material Science* Vol. 1 (2) Pp. 023-034.

Mustafa Rahim Abro, Hakim Ali Sahito, Azizullah Memon, Rab Nawaz Soomro, Hidayatullah Soomro and **Nisar Ahmed Ujjan** (2012). Effect of various protein source feed ingredients on the

growth performance of broiler. International Journal of Medicinal Plant Research Vol. 1(4), Pp 038-044.

Shahzad Akbar Khan, **Nisar Ujjan**, Gulzar Ahmed, Muhammad Ismail Rind, Sarfaraz Ali Fazlani, Shahid Fraz, Shoaib Ahmed and Muhammad Asif (2011). Effect of low protein diet supplemented with or without amino acids on the production of broiler. African Journal of Biotechnology Vol. 10 (49) Pp. 10058-10065.

S.A Brohi, I.B. Marghazani, **N. Ahmed**, M.Asif and M.u. Chalgari (2013). Effect of different lactations on Physico-chemical properties of milk in Lassi Camel breed of Balochistan. The Scientific Conference of Camel Research and Production, Khartoum- Sudan. Pp 25.(Abstract)

#### TEACHING EXPERIENCE

Designation	From	To	Organization
Assistant Professor	14-12-2017	To date	Lasbela University of Agriculture, Water & Marine Sciences
Lecturer	01-09-2010	13-12-2017	Lasbela University of Agriculture, Water & Marine Sciences

#### WORKSHOPS/SEMINARS/TRAININGS ATTENDED AND CONDUCTED:

1. **Participant - Professional Competency Enhancement Training For Teachers, (Pcept)-** 2010, Jointly Organized by Lasbela University of Agriculture, Water and Marine Sciences, Uthal, Balochistan & National Academy of Higher Education (Nahe, Phase-11), HEC, Islamabad. December 28<sup>th</sup>, 2010 To January 21<sup>st</sup>, 2011.
2. **Participant - Three Days Cascading Workshosop** 2016. Jointly organized by Lasbela University of Agriculture, Water & Marine Sciences Uthal Balochistan, and Higher Education Commission, Pakistan 12<sup>TH</sup> TO 14<sup>TH</sup> JUNE, 2012.
3. **Teacher Learning Innovation Training -** 2012, Jointly organized by Lasbela University of Agriculture, Water & Marine Sciences Uthal Balochistan, and Higher Education Commission, Pakistan. January 05 to 07 2012.
4. **Participant-** 1-day workshop entitled: **Economic Development of Pakistan- 2011**, Lasbella University of Agriculture Water and Marine Sciences Uthal Pakistan (LUAWMS). Funded by Planning Commission of Pakistan. September 25<sup>th</sup>, 2011.

5. **Participant- Lecturer on Challenges for the Global Food Industry** 2016, Organized by Nanjing Agriculture University, Nanjing China, November 21, 2016.
6. **Participant-2016 GCHERA, WAP LAUREATE CEREMONY**, Organized by Nanjing Agriculture University, Nanjing China, October 10<sup>th</sup>, 2016.

**AWARDS:**

1. "Excellent International Student" 2015-2016, from College of International Education, Nanjing Agriculture University, Nanjing, China.
2. "Excellent International Student" 2016-2017, from College of International Education, Nanjing Agriculture University, Nanjing, China.