



Zagazig University
Faculty of Veterinary Medicine
Department of Theriogenology



Curriculum Vita of Dr. Hany Lotfi Hefny Ahmed

Abdalla

I- Personal information

Name: Hany Lotfi Hefny Ahmed Abdalla
Nationality: Egyptian
Date of birth: 22/12/1976
Sex : Male
Marital status: Married and have three children
Address: 54 Markass Alshabab St., Mashtool Alsook, Sharkis
Current position: Assistant professor of Theriogenology Faculty of Veterinary medicine, Zagazig University
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II-Academic qualification:

1- Bachelor of Veterinary Medical Science

Graduation faculty: Faculty of Veterinary Medical Science, Zagazig University, Egypt
(May199).

2- Master of Veterinary Medicine (Theriogenology)

Graduation faculty: Faculty of Veterinary Medical Science, Zagazig University, Egypt
(September 2000- July 2003).

Thesis title: Morphological and Endocrinological Stuides on Ovarian Follicles in Egyptian buffaloes

3- Doctor of Philosophy in Agriculture Science (Animal Reproductive Technology)

Graduation faculty: Interdisciplinary graduate school of science and technology, Shinshu University, Japan.

Thesis title: Intracytoplasmic Sperm Injection of Freeze-Dried Bull spermatozoa.

III-Employment:

- 1- Demonstrator of Theriogenology, Faculty of Veterinary Medicine, Zagazig University since (April 2000-September 2003)
- 2- Assistant lecturer of Theriogenology, Faculty of Veterinary Medicine, Zagazig University (September 2003- December 2009)
- 3- Lecturer of Theriogenology, Faculty of Veterinary Medicine, Zagazig University (December 2009- 2015)
- 4- Assistant Professor Theriogenology Faculty of Veterinary Medicine, Zagazig University (March 2015- 2020)
- 5- Professors of Theriogenology Faculty of Veterinary Medicine, Zagazig University (March 2020 till now)

IV-Scientific research experience

- 1- Sperm freeze-drying
- 2- In-vitro fertilization
- 3- Intracytoplasmic sperm injection
- 4- Embryo cryopreservation
- 5- Immunocytochemistry
- 6- Reproductive management of dairy cattle
- 7- Handling infertility problems in dairy herds

V- Practical experience

- 1- Management of reproduction of EL-Kassem dairy farm- Cairo, Egypt (2011 till now)
- 2- Management of reproduction of EL-Kassem dairy farm- Ismailia, Egypt (2017 till now).
- 3- Management of reproduction of EL-Haraakey dairy farm-Sharkia, Egypt (2019 till now).
- 4- Trainer for veterinary doctor (training centers of general authority of veterinary service and association of veterinarian)

VI-Membership of the Academic and Scientific Societies

- 1- Member of the Japanese Society of Reproduction and Development
- 2- Member of the Scientific Research Development Society (Faculty of Veterinary Medicine, Zagazig University)
- 3- Member of the Faculty of Veterinary Medicine Alumni

VII-Scientific Conference

- 1- The 96th annual meeting Japanese Society of Animal Reproduction (Nagoya, Japan. September 2006).
- 2- The 33rd annual conference of international embryo transfer society (Kyoto, Japan, January 6-10, 2007).
- 3- The First world congress on reproductive biology (Hawaai, USA, May24-26, 2008).
- 4- The 101 annual meeting of the Japanese Society of Animal Reproduction (Fukuka, Japan. September 2009).
- 5- The 35rd annual conference of international embryo transfer society (San Diego, California, USA, January 4-6, 2009).
- 6- The 10th veterinary scientific veterinary medical conference, Faculty of Veterinary Medicine, Zagazig University. (Luxor, Egypt. 10-13 February 2010).
- 7- The 11th veterinary scientific veterinary medical conference (the second international), Faculty of Veterinary Medicine, Zagazig University. (EL Ain El Sokhna, Egypt. 15-17 March 2016).
- 8- The 13th veterinary scientific veterinary medical conference (the third international), Faculty of Veterinary Medicine, Zagazig University. (EL Ghardaga, Egypt. 16-19 October 2016).

VIII-Training workshops and symposiums

- 1- Effective Presentation Skills 13-17/4/2005 (Faculty and leadership development center, Zagazig University)
- 2- Managing Time and Meetings 8-10/12/2009 (Faculty and leadership development center, Zagazig University)
- 3- Use of Technology in Teaching 15-17/12/2009 (Faculty and leadership development center, Zagazig University)
- 4- Legal and Financial Aspects in University Environment 22-24/12/2003 (Faculty and leadership development center, Zagazig University)
- 5- Communication Skills 29-31/12/2009 (Faculty and leadership development center, Zagazig University)
- 6- Conference Organization 2-4/1/2010 (Faculty and leadership development center, Zagazig University)
- 7- Communication Skills 14-16/8/2010 (Faculty and leadership development center, Zagazig University)

- 8- Strategic Planning 24-26/8/2010 (Faculty and leadership development center, Zagazig University)
- 9- Exams and Students Evaluation Systems 5-6/7/2011 (Faculty and leadership development center, Zagazig University)
- 10- International Publishing of Scientific Research 12-13/7/2011 (Faculty and leadership development center, Zagazig University)
- 11- The Credit Hour Systems 15-16/7/2014 (Faculty and leadership development center, Zagazig University)
- 12- Quality Standards in the Education Process 20-21/7/2014 (Faculty and leadership development center, Zagazig University)
- 13- Higher Education Self assessment 22-26/4/2012 (National Authority for Quality Assurance and Accreditation of Education)
- 14- Basics of Molecular Biology Techniques 15/7/2012 (Scientific Research Development Society, Faculty of Veterinary Medicine, Zagazig University)
- 15- Primer Design for PCR 26-27/11/2012 (Scientific Research Development Society, Faculty of Veterinary Medicine, Zagazig University)
- 16- Writing A scientific proposal 13/5/2013 (Scientific Research Development Society, Faculty of Veterinary Medicine, Zagazig University)
- 17- Project management 17/3/2015 (DAD)
- 18- Scientific publication in peer reviewing journal 24/5/2015 (Scientific Research Development Society, Faculty of Veterinary Medicine, Zagazig University)
- 19- Statistical analysis of biological data 14/6/2015 (Scientific Research Development Society, Faculty of Veterinary Medicine, Zagazig University)
- 20- Management of time and meeting 10-11/1/2016 (Faculty and leadership development center, Zagazig University)
- 21- Preparation of scientific proposal for funding 17-18/5/2016 (Faculty and leadership development center, Zagazig University)
- 22- Legal and Financial Aspects in University Environment 22-23/5/2016 (Faculty and leadership development center, Zagazig University)
- 23- Reference management using endnote and mendeley 4/7/2019 (Training and continuing education unite, Zagazig University)
- 24- Scientific writing 18/7/2019 (Training and continuing education unite, Zagazig University)
- 25- Statistical analysis 28-29/7/2019 (Faculty and leadership development center, Zagazig University)
- 26- Management of research team 18-19/8/2019 (Faculty and leadership development center, Zagazig University)
- 27- Education strategies 9-11/3/2020 (National Authority for Quality Assurance and Accreditation of Education)

IX-Scientific publication

- 1- [Hany Abdalla](#), Masumi Hirabayashi & Shinichi Hoshi. (2009). The ability of freeze-dried bull spermatozoa to induce calcium oscillations and resumption of meiosis. *Theriogenology* 71 (3), 543-552.
- 2- [Hany Abdalla](#), Masumi Hirabayashi & Shinichi Hoshi. (2009) Demethylation dynamics of the paternal genome in pronuclear-stage bovine zygotes produced by in vitro fertilization and ooplasmic injection of freeze-thawed or freeze-dried spermatozoa. *J Reprod Dev* 55 (4), 433-439.
- 3- [Hany Abdalla](#), Misato Shimoda, Masumi Hirabayashi & Shinichi Hoshi. (2009) A combined treatment of ionomycin with ethanol improves blastocyst development of bovine oocytes harvested from stored ovaries and microinjected with spermatozoa. *Theriogenology* 72 (4), 453-460.
- 4- [Hany Abdalla](#), Yusuke Yoshizawa & Shinichi Hoshi. (2009) Active demethylation of paternal genome in mammalian zygotes. *J. Reprod. Dev.* 55 (4), 356-360.
- 5- Shinichi Hoshi, [Hany Abdalla](#), Hiromasa Hara, Misato Shimoda, Hiroshi Morita, Masashige Kuwayama & Masumi Hirabayashi. (2010) Stimulatory effect of Rho-associated coiled-coil kinase (ROCK) inhibitor on revivability of in vitro-produced bovine blastocysts after vitrification. *Theriogenology*, 73, 1129-1149.
- 6- [Hany Abdalla](#), Misato Shimoda, H, Hiromasa Hara, Hiroshi Morita, Masashige Kuwayama, Masumi Hirabayashi, Shinichi Hoshi. (2010) Vitrification of ICSI- and IVF derived bovine blastocysts by minimum volume cooling procedure: effect of developmental stage and age. *Theriogenology* 74, 1028-1035.
- 7- Hiromasa Hara, [Hany Abdalla](#), Hiroshi Morita, Masashige Kuwayama, Masumi Hirabayashi & Shinichi Hoshi. (2011) Procedure for bovine ICSI, not sperm freeze-drying, impairs the function of the microtubule-organizing center (Technology Report). *J Reprod Dev*, 57 (3), 428-432.
- 8- Shinichi Hoshi, [Hany Abdalla](#), Hiromasa Hara & Masumi Hirabayashi. (2011) Challenging endeavour for preservation of freeze-dried mammalian spermatozoa (Review). *J. Reprod. Dev.* 57 (5), 557-563.
- 9- Shinichi Hoch, [Hany Abdalla](#), Masumi Hirabayashi (2011): Intracytoplasmic sperm injection in cattle : Samanth P. Steiger ed. In *Vitro Fertilization* (Nova Science Publisher. P 35-63.

- 10-Hany Zaher, [Hany Abdalla](#), Faten Labib, Abd El-salam Eidaroos. (2012). Transrectal combined thickness of the uterus and placenta in normal pregnant Egyptian buffalo-cows. *Theriogenology* 77. 1438-1441.
- 11-[Abdallah Hany](#), Abd El Rahim Ali (2014). Efficiency of previously used CIDR stored for a prolonged period. *Adv. Anim. Vet. Sci.* 2 (9): 508-515.
- 12-[Hany Abdalla](#), Mohamed Abd El-latif Ali, Mahmoud Salah El-Tarabany (2014). Fertility of commercial sexed semen and the economic analyses of its application in Holstein heifers. *Adv. Anim. Vet. Sci.* 2 (9): 535-542.
- 13-[Hany Abdalla](#), Mahmoud El-Tarabany (2014). Reproductive performance of Holstein, Brown Swiss and their crosses under subtropical environmental conditions with brief reference to milk yield. *Global veterinaria* 13 (5): 836-843.
- 14-[Hany Abdalla](#), Adel Elghafghuf, Ibrahim Elsohaby, Mohamed A Nasr (2017). Maternal and non-maternal factors associated with late embryonic and early fetal losses in dairy cows. *Theriogenology* 2017; 100:16-23.
- 15-Maha ELGebaly, [Hany Abdalla](#), Hussein Amer, Abu Bakr Hazza (2018). Influence of gamete co-incubation time, sire, and special additives on the in vitro fertilization of cumulus-enclosed or denuded buffalo oocytes. *Slov Vet Res* 2018; 55 (Suppl 20): 313–21. *Veterinary Medicine In-between Health & Economy (VMHE)*.
- 16-Eman Osama, Azza A Galal, [Hany Abdalla](#), Swsan M El-Sheikh (2019). Chlorella vulgaris ameliorates testicular toxicity induced by deltamethrin in male rats via modulating oxidative stress. *Andrologia*. 2019;51(3):e13214.
- 17- [Hany Abdalla](#), Adel Elghafghuf, Ibrahim Elsohaby (2019). Evaluating sire effects on cow fertility: Timed AI and repeat-breeder dairy cows. *Anim Reprod Sci*: 209:106147.
- 18-Abdel-Aziz Swelum A, M Saadeldin I, Ba-Awadh H, G Al-Mutary M, F Moumen A, N Alowaimer A, [Abdalla H](#) (2019). Efficiency of Commercial Egg Yolk-Free and Egg Yolk-Supplemented Tris-Based Extenders for Dromedary Camel Semen Cryopreservation. *Animals*. 2019 :9(11):999.
- 19- [Hany Abdalla](#), Dennis Makau, SheblSalem (2020). Treatment of cows that fail to respond to pre-synchronization treatments with a CIDR-Ovsynch regimen improves the overall pregnancy percentage after a double Ovsynch treatment regimen. *Anim Reprod Sci* 2020 Apr 6:106356.
- 20-[Hany Abdalla](#), Amanda M. de Mestre, Shebl E. Salem (2020). Efficacy of ovulation synchronization with timed artificial insemination in treatment of follicular cysts in dairy cows. *Theriogenology* 154:171-180

- 21-Abdalla H, Salem SE, Elsohaby I, Swelum AA (2021). Likelihood of pregnancy in cows identified with different amounts of anechoic intrauterine fluid at the time of insemination. *Animal Reproduction Science*.;226:106688.
- 22-Safwat A, Abdalla H, Abdallah AA. Changes in the vaginal cytology and progesterone and estrogen serum concentration after treatment of anestrus bitches with a combination of FAH and LH. *Slovenian Veterinary Research*. 2023 Jan 2;60