

CURRICULUM VITAE

NABIL A. HEMEIDA , BVSc, MVSc, Ph D

Present position:

Professor of Obstetrics, Gynaecology and Artificial Insemination,
Department of Theriogenology, Faculty of Veterinary Medicine,
Clinician, Veterinary Medical Teaching Hospital,
Artificial Insemination Centre, Cairo University.

Address:

Department of Theriogenology,
Faculty of Veterinary Medicine,
Cairo University,
Giza 12211, Egypt

Phone : Office : (202) 35720478 / 35710306

Res. : (202) 33301824 / 33307647

Mob. : (202) 0102585119

Fax : (202) 35725240

E-Mail : nhemeida@hotmail.com

Curriculum Vitae

Full name : Nabil Abdel-Moneim Hemeida
Date of birth : July 25, 1946
Nationality : Egyptian
Marital status : Married with one son.
Academic status : Professor since 1985.

Academic Qualifications:

B.V.Sc. (1968) : Faculty of Veterinary Medicine, Cairo University, Egypt.
M.V.Sc. (1972) : Gynaecology, Obstetrics and Artificial Insemination, Cairo University, Egypt.
Title of Thesis "Studies on Semen Characteristics of Goats"
Ph.D. (1975) : Gynaecology, Obstetrics and Artificial Insemination, Cairo University, Egypt.
Title of Thesis "Dilution and Preservation of Goat Semen"

Employment Record:

1968-1975: **Instructor and lecturer**
Department of Surgery and Obstetrics, Faculty of Veterinary Medicine, Cairo University, Egypt.

1975-1980: **Assistant Professor**
Department of Surgery and Obstetrics, Faculty of Veterinary Medicine, Cairo University, Egypt.

1976-1977: **Research Associate**
Large Animal Medicine, Obstetrics and Surgery (LAMOS)
Department, New York State College of Veterinary Medicine, Cornell University, N.Y., U.S.A..

1980-1985: **Associate Professor**
Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, Egypt.

1985-present: **Professor**
Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, Egypt.

1995-2004: **Professor of Theriogenology**

Clinical Studies Department, College of Veterinary Medicine and Animal Resources, King Faisal University, Saudi Arabia.

2005-2006: **Head, Department of Theriogenology,**

Faculty of Veterinary Medicine, Cairo University, Egypt.

Membership of Cultural, Educational and Professional Societies:

1. Saudi Environmental Society.
2. Saudi Biological Society.
3. Arab Society of Environmental Safety and Occupational Health.
4. Egyptian Wildlife Society.
5. Egyptian Society of Occupational Medicine.
6. Egyptian Society of Pesticide Hazards.
7. Egyptian Society for Cattle Diseases.
8. Egyptian Society of Animal Reproduction and Fertility.
9. World Organization of the Scout Movement, Arab Region.
10. Egyptian Veterinary Association for Buffalo Development.
11. Egyptian Society of Andrology.
12. Society for Theriogenology, Montgomery, AL, U.S.A.
13. Egyptian Federation of Scouts and Girl Guides.
14. Egyptian Medical Syndicate.
15. Egyptian Veterinary Medicine Association.

Awards and Academic Honors:

1. Nominated to the "United Nations Environment Programme (UNEP) Saasakawa Environment Prize 2003" (Nominated by College of Veterinary Medicine, King Faisal University, Saudi Arabia)
2. "Award of Distinction of First Grade", awarded from his Excellency Mohamed Hosni Mobarak, President of Egypt, 1995.
3. "Who's Who in Egypt" National Encyclopaedia of Eminent Egyptians, Ministry of Information, Egypt, 1992.

4. **Arab region representative** in the World Organization of Scout Movement / United Nations Environment Programme (WOSM/UNEP) Workshop, "Scouting Action for the Environment", Nairobi, Kenya, 1989.
5. **Egyptian representative and secretary general** of the Arab International Commissioners Meeting "Scouting for the Year 2000", World Organization of Scout Movement, Arab Region, 1988.
6. "**Award of Distinction**", Veterinary Medical Syndicate, Egypt, 1987.
7. "**State Prize in Agricultural Sciences**", Academy of Scientific Research and Technology, Egypt, 1986.
8. **Research, Teaching and Training Consultant** to the General Organization for Veterinary Services, Ministry of Agriculture, Egypt, 1983-1995.
9. **Sabbatical leave and Visiting Professor**, Veterinary Clinical Medicine Department, University of Illinois, ILL, USA, 1982-1983.
10. **Postdoctoral**, New York State College of Veterinary Medicine, Cornell University, N.Y., U.S.A., 1975-1976.
11. **Conferences organizing committee, scientific committee, invited speaker, chairman, moderator, rapporteur:**
 - ✧ 2nd World Buffalo Congress, New Delhi, India (1988).
 - ✧ Third-World conference on Environmental and Health Hazards of Pesticides, Cairo, Egypt (1989).
 - ✧ International Meeting on Chemical Hazards in Developing Countries, Cairo, Egypt (1990).
 - ✧ Environmental Health Conference for the Middle East Region, "Assessing and Managing Environmental Health Risks", NIH (USA), IDRC (Canada) and Cairo University, Cairo, Egypt (1993).
 - ✧ 33rd Science-week, Supreme Council of Science. Aleppo, Syria, (1993).
 - ✧ 5th International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health, Cairo, Egypt (1994).
 - ✧ 2nd National Conference on Environment and Health, Jeddah, Saudi Arabia (1997).
 - ✧ 5th International Conference on Education and Training in Occupational Health, Cairo, Egypt (1998).
 - ✧ International Conference on Veterinary Medicine and Human Health in the 21st Century, Kuwait, The state of Kuwait (1998).
 - ✧ The International Congress on Environmental Health Issues in Primary Health Care, Cairo, Egypt (2000).
 - ✧ 2nd Scientific Meeting of the Institute of the Custodian of the Two Holy Mosques for Hajj Research, Umm Al-Qura University, Makkah Al-Mukarramah, Saudi Arabia, (2002).

- ✧ 1st International Conference of Scientific Research and its Applications, Cairo University, Cairo, Egypt (2004).
- ✧ 1st National Conference for Scientific Research, Ministry of Higher Education, Cairo, Egypt (2005).
- ✧ 2nd International Conference of Scientific Research and its Applications, Cairo University, Cairo, Egypt (2005).
- ✧ 3rd International Conference of Scientific Research and its Applications, Cairo University, Cairo, Egypt (2007).
- ✧ 14th International Conference on Biotechnology in Animal Reproduction (ICBAR), National Research Centre, Cairo, Egypt, (2007).
- ✧ 4st National Conference for Scientific Research, Ministry of Higher Education, Cairo, Egypt (2008).
- ✧ 5st National Conference for Scientific Research, Ministry of Higher Education, Cairo, Egypt (2009).
- ✧ Annual Congresses of the Egyptian Society of Andrology (Egypt).
- ✧ Annual Congresses of the Egyptian Society for Animal Reproduction and Fertility (Egypt).
- ✧ Scientific Congresses of the Faculty of Veterinary Medicine, Cairo University (Egypt).
- ✧ Annual Meetings of the Egyptian Arab Horses Events (Egypt).
- ✧ Annual Meetings of the Occupational Diseases and Environmental Medicine Department, Faculty of Medicine, Cairo University (Egypt).
- ✧ Annual Meetings of the Arab Veterinary Medical Association.
- ✧ Annual Conferences of the Arab Society of Environmental Safety and Occupational Health.
- ✧ Annual Meetings of the Saudi Biological Society (Saudi Arabia).

Academic Committees Member or Chairman:

1. Cairo University (Egypt)

- ✧ Veterinary curriculum, Postgraduate and research, Examination, Students activities, Extension services, continuing education and Dissertation committees.
- ✧ Consultant, Advisory Panel to University President for Students Activities.
- ✧ Egyptian Society of Pesticide Hazard, Board of directors.
- ✧ Reviewers and assessor of scientific papers submitted to journals and projects submitted to national and international donors.

2. National Academy of Science and Technology (Egypt).

- ✧ Sheep and goat production and reproduction committee.

3. **National Centre for Clinical and Environmental Toxicology Research** (Egypt).
 - ✧ Reproductive Toxicology Board
4. **Egyptian Federation for Scouts and Girl Guides**
 - ✧ Giza Province Association of Boy scouts-Board of directors.
 - ✧ Foreign Affairs Committee.
5. **King Faisal University, Al-Ahsa** (Saudi Arabia)
 - ✧ Cultural and sport, Research, Community Services, Academic advisor and Dissertation committees.
 - ✧ Camel Research Centre-Board member.
6. **King Khalid University, Abha** (Saudi Arabia)
 - ✧ Committee for establishing a new College of Veterinary Medicine in Abha.

Courses Taught

1. **Undergraduate Courses**
 - 1.1. Faculty of Veterinary Medicine, **Cairo University** (1968-1995)
 - "Gynaecology", "Obstetrics", "Artificial Insemination", "Andrology", "Theriogenology1" and "Theriogenology 2", Theriogenology of Pets.
 - 1.2. N.Y.S. College of Veterinary Medicine, **Cornell University**, N.Y., U.S.A. (1975-1977)
 - "Artificial Insemination" and "Reproductive Pathology".
 - 1.3. Veterinary Clinical Medicine Department, **University of Illinois**, ILL, U.S.A. (1982-1983).
 - "Food Animal Theriogenology" and "Ambulatory Clinic"
 - 1.4. Clinical Studies Department, College of Veterinary Medicine and Animal Resources, **King Faisal University**, Saudi Arabia (1995-2004)
 - "Gynaecology", "Obstetrics", "Andrology, Artificial Insemination and Embryo Transfer ", "Clinical Seminar", "Intensive Clinical Practice" and "Graduation Dissertation".
 - 1.5. Faculty of Veterinary Medicine, **Cairo University** (2004-)
 - " Gynaecology of Farm Animals", " Obstetrics of Farm Animals", " Artificial Insemination & Andrology of Farm Animals", " Theriogenology of Pet Animals ".
2. **Graduate Courses (Diploma, M.Sc., Ph.D.)**
 - 2.1. **Cairo University (Egypt)**
 - 2.1.1. **Faculty of Veterinary Medicine**

"Artificial Insemination in Cattle and Buffaloes", "A.I. in Equine", "A.I. in Camels", "A.I. in Sheep and goats", "A.I. in Poultry and Turkey", "A.I. in Pet Animals", "Andrology and Coital Infectious" and "Herd Management".

2.1.2. Faculty of Medicine

- ✧ Department of Andrology and STD
"Physiology of Male Reproduction" and "Semen Evaluation".
- ✧ Department of Occupational Diseases and Environmental Medicine
"Reproductive Toxicology" and "Experimental Animals".

2.2. King Faisal University (Saudi Arabia)

"Veterinary Gynaecology", "Veterinary Obstetrics", "Andrology and Artificial Insemination", "Embryo Transfer", "Clinical Practice", "Special Studies in Camel Reproduction", "Special Studies in Equine Reproduction" and "Special Studies in Pet Animal Reproduction".

Supervision of Postgraduate Students

1. Cairo University (Egypt)

1.1. M.V.Sc. in Theriogenology (Gynaecology, Obstetrics and Artificial Insemination)

- ✧ Reproduction in the native Egyptian cow. (1987)
- ✧ Studies on the oestrous cycle of Zaraibi goats with emphasis on hormone profile. (1988)
- ✧ Experimental studies on the effect of some insecticides on reproduction in male and female rats. (1988)
- ✧ Postpartum uterine infections in dairy cows. (1988)
- ✧ Placental retention in cows and buffaloes. (1992)
- ✧ Reproductive toxicity of some environmental pollutants in laboratory animals. (1995)
- ✧ The postpartum period in cows and buffaloes. (1995)
- ✧ Ultrasonographic pregnancy diagnosis in dogs. (2009)

1.2. M.V.Sc. in Microbiology

- ✧ Microbiological studies on frozen semen of bulls during processing. (1985)

1.3. Ph.D. in Theriogenology (Gynaecology, Obstetrics and Artificial Insemination)

- ✧ Studies on the testis and epididymis of the one-humped camel (*Camelus dromedarius*). (1982)
- ✧ Preservation of buffalo semen. (1985)
- ✧ Studies on the reproductive performance in native Egyptian cows. (1991)
- ✧ Effects of pesticides hostathion, sumithion and dithane M-45 in rats. (1992)
- ✧ Superovulation and factors affecting ovarian function in Barki ewes. (1992)

1.4. Ph.D. in Physiology

- ◇ Effect of some environmental stressors on growth, development and behaviour of experimental animals. (1996)

1.5. Ph.D. in Microbiology

- ◇ Relationships among bacteria, antibiotics and spermatozoa in fresh and frozen semen of cattle and buffalo bulls. (1991)

1.6. Ph.D. in Veterinary Medicine

- ◇ Studies on pregnancy toxemia in goats. (1995)

1.7. Ph.D. in Dermatology and Venereology (Faculty of Medicine)

- ◇ Effect of ultrasound on mature rabbit testes. (1983)
- ◇ Contraceptive value of circumvasal copper 200 wire in goats – a model for humans. (1986)

2. King Faisal University (Saudi Arabia)

M.V.Sc. in Theriogenology (Gynaecology, Obstetrics, Artificial Insemination and Embryo Transfer)

- ◇ Studies on the postpartum period of the camel (*Camelus dromedarius*). (1999)
- ◇ Collection and evaluation of camel (*Camelus dromedarius*) semen. (2002)
- ◇ Surgical manipulation of dystocia in the camel. (2005)

Research Projects:

مشاريع بحثية

1. Establishment of an Artificial Insemination Centre at Cairo University (1972-1974) Faculty of Veterinary Medicine, Cairo University, Egypt with the cooperation of the Food and Agriculture Organization of the United Nations (FAO).
2. Radioimmunoassay (RIA) of Estradiol and Progesterone Hormones (1978-1980) Faculty of Veterinary Medicine, Cairo University with the cooperation of the Atomic Energy Commission of the United Nations (AEC).
3. Pregnancy and Parturition in Camels (*Camelus dromedaries*) (1988-1990) Faculty of Veterinary Medicine, Cairo University, with the cooperation of the International Foundation for Science (IFS), Sweden.
4. ترشيد استخدام وتداول المبيدات في القرية المصرية (1990-1989). مركز بحوث التنمية والتخطيط التكنولوجي، جامعة القاهرة، مصر.
5. Occupational Health Hazards of Pesticides in Agricultural Workers (1990-1992) Occupational Diseases and Environmental Medicine Department, Faculty of

- Medicine, Cairo University, with the cooperation of the Egyptian Society of Pesticide Hazards (ESPH).
6. Pesticide Intoxication Project (1990-1993) National Centre for Clinical and Environmental Toxicology Research (NECTR), Cairo, Egypt, with the cooperation of the International Development Research Centre (IDRC), Ottawa, Canada.
 7. المخاطر البيئية والصحية المصاحبة لصناعة الالومنيوم (1993-1994). مجمع الالومنيوم بنجاح حمادى، وزارة الصناعة بالتعاون مع المركز القومي للسموم الإكلينيكية والبيئية بالقاهرة، مصر.
 8. المخاطر الصحية والبيئية في الزراعة في مصر (1993-1995). وزارة الزراعة بالتعاون مع الجمعية العربية لسلامة البيئة والصحة المهنية. القاهرة، مصر.
 9. المخاطر الصحية الناجمة عن التدهور البيئي بقطاع غزة (1995). المركز القومي للسموم الإكلينيكية والبيئية بالقاهرة بالتعاون مع وزارتي الصحة والزراعة بغزة، فلسطين.
 10. دراسات عن الآثار الجانبية لبعض ملوثات البيئة من الكيماويات الزراعية في المنطقة الشرقية (1996-1997). كلية الطب البيطري والثروة الحيوانية، جامعة الملك فيصل، الأحساء، المملكة العربية السعودية.
 11. Effects of Plane of Nutrition on Puberty and Semen Characteristics in Goat Bucks (1996-1997) College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 12. Studies on Camel Infertility (1996-1997) College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 13. Collection and Dilution of Camel Semen (1998-1999) Deanship of Scientific Research, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 14. Collection and Processing of Camel Semen (1999-2000) Deanship of Scientific Research, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 15. Artificial Insemination in Dromedary Camels (2000-2001) Deanship of Scientific Research, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 16. Anatomical and Clinical Studies on the Genital System of the Ostrich (2000-2001) Deanship of Scientific Research, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.
 17. Surgical Manipulation of Dystocia in the Camel (2002-2003) King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia.
 18. Embryo Transfer in the Camel with Particular Reference to Superovulation and Embryo Preservation (2003-2004) Deanship of Scientific Research, College

of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.

19. Experimental Studies on the Effects of Environmental Pollution by Pesticides on Male Reproduction (2003-2004) Deanship of Scientific Research, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia.
20. Effect of *Nigella sativa* main component (Thymoquinone) on male and female reproduction in experimental animals (2004). Deanship of Scientific Research, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa, Saudi Arabia.

Media and Press

وسائل الإعلام (صحافة ، إذاعة ، تلفزيون)

1. جريدة الجمهورية – مصر (1980) " أبحاث لزيادة إنتاجية المواشي " .
2. جريدة الجمهورية – مصر (1985) " أبحاث عالم مصري في مرجع عالمي " .
3. جريدة الأهرام - مصر (1987) " من الذين فازوا بجائزة الدولة التقديرية؟ " .
4. جريدة - كينيا (1989)
National News (1989), Nairobi, Kenya "Scouts leaders meet " .
5. جريدة الأهرام – مصر (1989) " خطر يقتحم حياتنا ... سميح المبيدات " .
6. التلفزيون المصري (1989) القناة الأولى. برنامج " دنيا العلم والثقافة " . " أثر المبيدات الحشرية على الحمل والأجنة " .
7. جريدة الأهرام - مصر (1990) " بحيرة المنزلة تحتضر ... والعلماء يتحركون لإنقاذها " .
8. جريدة الأهرام – مصر (1992) " دعوى ضد الموت البطيء ! " عن التلوث البيئي بمدينة حلوان.
9. وزارة الإعلام – مصر (1992) " الموسوعة القومية للشخصيات المصرية البارزة " . الطبعة الثانية، الجزء الثاني الصفحة 1252 – 1253 .
10. الإذاعة المصرية (رمضان 1413 هـ، فبراير 1993 م) البرنامج العام. برنامج سبحان الله. "آيات الليل والنهار في عالم الحيوان" .
11. الإذاعة السعودية (شعبان 1418 هـ، ديسمبر 1997 م)
البرامج الثاني "Health hazards of pesticides ... Towards hazard free environment"

12. جريدة السياسة (الكويت) (رجب 1419 هـ، أكتوبر "تشرين أول" 1998م) "فعاليات المؤتمر العالمي للطب البيطري وصحة الإنسان".

13. جريدة اليوم – السعودية (محرم 1422 هـ، إبريل 2001م) "سلامة الأغذية ... دور المواطن والمسؤول".

14. جريدة عكاظ – السعودية (ذى الحجة 1422 هـ، فبراير 2002م) "خلال الملتقى العلمي لأبحاث الحج د.حميدة يحذر من تأثير تلوث الهواء الناجم عن مركبات الحجيج".

15. التلفزيون المصري (2009 - 2007) القناة الأولى والثانية.