

CURRICULUM VITAE

Hatem ATALLA, DVM, PhD



Personal information:

Biographical Data

Date of Birth: Feb. 13, 1969 (Nablus Palestine,)
Nationality: Palestinian
Marital status: Married

Address:

Faculty of Veterinary Medicine
An-Najah National University
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Academic qualifications:

- **2002. Doctor of Philosophy (PhD)** in Reproduction and Artificial Insemination, Faculty of Veterinary Medicine, University of Istanbul
(Teases Title: **Cryopreservation of Sheep Embryos Derived *In vitro***)
- **1995. DVM:** Faculty of Veterinary Medicine, University of Istanbul

Employment and work experiences:

- **August 2009 – September 2012:** Dean of Faculty of Veterinary Medicine, An-Najah National University, Palestine.
- **July 2008 – August 2009** Coordinator of Postgraduate Animal Production Program. Faculty of Agriculture, An-Najah National University, Palestine.
- **November 2002 – present:** Assistant Professor, Faculty of Veterinary Medicine, An-Najah National University.
- **September 1996 – August 2002** Postgraduate Education
- **July 1995 – September 1996** Slaughterhouse, Nablus Municipality. Palestine

Research interests

- Cytogenetic and morphologic aspects of fertilization and early embryo development
- Micromanipulation of mammalian embryos
- In vitro maturation and fertilization of oocytes, embryo culture and sexing
- Cryobiology of gametes and embryos of laboratory and domestic species

Standard Procedures have been practiced

- Semen collection and freezing in bull, ram and stallion
- in vitro maturation, fertilization and culture (or co-culture) in cattle, sheep, cat and mouse oocytes and embryos
- embryo transfer in cattle, sheep
- artificial insemination in cattle, sheep, bitch and poultry
- estrus synchronization in cattle and sheep
- estrus detection in cattle and bitch
- media preparation for in vitro studies
- freezing procedures
- andrological examinations in bull, ram, stallion, dog, cock and turkey;
- reproductive treatments in cattle.

Scientific publications:

Journal Papers:

1. Birler, S., Pabuccuoglu, S., Alkan, S., **Atalla, H.**, Ileri, I.K.: Pronuclear Development of in vitro Fertilized Sheep Oocytes. Reproduction, Abstract Series, 27, 8. Society for the Study of Fertility, Annual Conference, 8-11 July, Cambridge-England, 2001.
2. Birler, S.; Pabuccuoglu, S.; Alkan, S.; Ozdas, O.B.; **Atalla, H.**; Ileri, I.K. Development of in vitro Derived Sheep Embryos to Blastocyst Stage. 26: 891-894, Turk. J. Vet. Anim. Sci, (2002)
3. Birler, S.; Pabuccuoglu, S.; **Atalla, H.**; Alkan, S.; Ozdas, O.B.; Bacinoglu, S.; Cirit, U.; Zavar, I.; Sonmez, M.E.C.; Ileri, I.K. Transfer of Sheep Embryos Derived in vitro. 26: 1421-1426 Turk. J. Vet. Anim. Sci, (2002)
4. Mithat EVECEN, **Hatem ATALLA**, Sema BIRLER, Alper BARAN, Kemal AK. Studies on the *In vitro* Maturation of Cat Oocytes. 27: 1409-1412 Turk. J. Vet. Anim. Sci, (2003)

5. Çorekci, S, Yilmaz, A, Birler, S.; Pabuccuoglu, S.; **Atalla, H.** A Comparative Study on the Growth and Survival Characteristics of Lambs Produced by the Transfer of In Vitro Produced (IVP) Embryos. Turk J Vet Anim Sci 28 (2004) 831-835
6. Mithat Evecen, O.Banu Ozdas, Suleyman Bacinoglu, Sema Birler, Serhat Pabuccuoglu, Evrim Sahin, **Hatem Atalla.** In-Vitro Fertilization Of Vitrified Mouse Oocytes. Indian Vet. J,84, 156-158. 2007
7. **H Atalla,** S Pabuccuoglu, S Birler Effects of first equilibration medium and co-culture with oviduct epithelial cells on the vitrification of sheep embryos derived in vitro REPRODUCTION IN DOMESTIC ANIMALS 46, 86-87. (2011)

Conference Papers:

1. Baher Gazal, **Hatem Atalla.** Different Estrous Induction Protocols During the Non-Breeding Season in Assaf Ewes. The Scientific Conference for Agricultural Research (SCAR2012). Faculty of Agriculture, An-Najah National University, Nablus, Palestine. 25 March, 2012.
2. **Atalla H.** , Pabuccuoğlu S., Birler S., "Effects of first equilibration medium and co-culture with oviduct epithelial cells on the vitrification of sheep embryos derived in vitro", The 15th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), ANTALYA, TÜRKİYE, 1-4 September 2011, vol.46, no.3, pp.86-87
3. Evecen M., Özdaş Ö.B., Bacinoğlu S., Birler S., Şahin E.B., **Atalla H.** , et al., "Fare Oositlerinin Dondurulması ve İn Vitro Fertilizasyonu ", "*Cryopreservation and In Vitro Fertilization of Mouse Oocytes*", 4. Ulusal reproduksiyon ve Suni tohumlama Kongresi, ANTALYA, TÜRKİYE, 25-28 Ekim 2007, ss.181- 182
4. Evecen M., **Atalla H.**, Birler S, Baran A., Ak K., "Kedi Oositlerinin In Vitro Olgunlaştırılması Uzerine Calismalr" "*Studies on In Vitro Maturation of cat Oocytes*" I. Turk Veteriner Jinekoloji Kongresi, KONYA, Turkiye, 4-6 Eylul 2003, ss. 64-65
5. Pabuccuoğlu S., Birler S., Alkan S., **Atalla H.** , Evecen M., Özdaş Ö.B., "İn vitro üretilmiş sığır embriyolarında blastosist gelişimine BSA, FCS, PVP'nin etkisi" "The Effect of BSA, FCA and PVP on In Vitro Produced Cattle Embryos", II. Ulusal Reproduksiyon ve Sun'i Tohumlama Kongresi, KONYA, TÜRKİYE, 4-6 Eylül 2002, ss.8-8
6. Gündal Çörekçi Ş., Yilmaz A., Birler S., Pabuccuoğlu S., **Atalla H.** , "IVF yöntemi ile geliştirilen embriyoların transferinden doğan kuzuların vücut gelişimleri ve yaşama güçleri üzerinde karşılaştırmalı araştırmalar" "*A Comparative Study on the Growth and Survival Characteristics of Lambs Produced by the Transfer of In Vitro Produced (IVP) Embryos*", II. Ulusal Reproduksiyon ve Sun'i Tohumlama Kongresi, KONYA, TÜRKİYE, 4-6 Eylül 2002, ss.9-9

7. **Atalla H.** , Pabuccuođlu S., Birler S., "İn vitro fertilizasyon yöntemi ile elde edilen koyun embriyolarının dondurulması" "*Cryopreservation of In Vitro Produced Sheep Embryos*", II. Ulusal Reprodüksiyon ve Sun'ı Tohumlama Kongresi, KONYA, TÜRKİYE, 4-6 Eylül 2002, ss.16-16
8. Birler S., Pabuccuođlu S., **Atalla H.** , Ak K., Alkan S., Bacinođlu S., et al., "Koç spermasının dondurulmasında kullanılan gliserolün koyun embriyolarının in vitro üretilmesi üzerine etkileri" "*Effects of Glycerol Used in Ram Semen Freezing on the production of In Vitro Embryos*", II. Ulusal Reprodüksiyon ve Sun'ı Tohumlama Kongresi, KONYA, TÜRKİYE, 4-6 Eylül 2002, ss.15-15

Ongoing Researches:

- 1- Mahmoud Mustafa, **Hatem Atalla.** The effect of Testosterone on the brain grey matter, white matter and hippocampus
- 2- BAHER ABU GAZAL, **HATEM ATALLA:** Different Estrous Induction Protocols during Non-Breeding Season in Assaf Ewes (sent to Revued Mrdicine Veterinaire)

Teaching Experiences:

- **Under graduate students (BSc):** Animal Physiology, Animal Reproduction and Artificial Insemination, Veterinary Obstetrics and Theriogenology.
- **Post graduate students (MSc):** Advanced Reproductive Physiology and Advanced Animal Physiology

Participation in research projects:

- Research Fund of the University of Istanbul (Project Number: T-863/17072000): Cryopreservation of Sheep Embryos Derived In vitro
- Research Fund of the University of Istanbul (Project Number: 1288/050599): Development of sheep oocytes to blastocyst and transfer of embryos to recipient ewes.
- Timing of penetration and pronuclear development of sheep oocytes matured and fertilized in vitro. (Without funding)
- Research Fund of the University of Istanbul (Project Number: 1225/181298): In vitro production of cattle embryos.
- Research Fund of the University of Istanbul (Project Number: 1602/20042001): In vitro Fertilization of Vitrified Mouse Oocytes
- In vitro Maturation of Cat Oocytes using Ham's F10 or SOF Media (Without funding).
- In vitro Development of Cat oocytes to Blastocyst Stage (Without funding)

Supervision of MSc students:

Thesis Title: “Different Estrous Induction Protocols During the Non-Breeding Season in Assaf Ewes”

Student name: Baher Mahmoud Ode Abu Gazal

Year: 2011

CONFERENCES AND SCIENTIFIC MEETINGS:

- Food Security Prospects and Challenges Conference (FSPC-2014). Faculty of Agriculture and Veterinary Medicine, An-Najah National University, Nablus, Palestine. 30 October, 2014.
- The Scientific Conference for Agricultural Research (SCAR2012). Faculty of Agriculture, An-Najah National University, Nablus, Palestine. 25 March, 2012. (**member of the scientific and preparation committees**)
- Agricultural Development Challenges in Palestine. Al-Quds Open University, Qalqilya 25 April, 2011. (**member of the scientific committee**)
- The 1st agricultural conference of the Agricultural Engineers Association (Agriculture in Palestine: Reality and Challenges), An-Najah National University, Nablus, Palestine. 23 December, 2009. (**head of session and member of the scientific committee**).
- Improving Awassi Sheep Productivity by using Frozen Semen in Jordan, Egypt and Palestinian Authority. Project number INT/01/K02/A/95/99. United Nation Development Program, 2002-2005. (**Team Member**)

COMMITTEES

- The Strategic Interventions in the Area of the Improving Ruminant Breeds in Palestine, Ministry of Agriculture. Palestine 2015 (**national committee member**)
- Faculty of Veterinary Medicine Council (**member of council 2002- till now**)
- Member of Al-Safa Dairy Council, Nablus Governorate 2009-2013
- Member of An Najah University Dairy Farm Project, An Nassariyeh/Nablus
- Head of the Purchasing and procurement committee of Agriculture and Veterinary Medicine Faculty, 2009-2012

Languages:

Language	Speaking	Reading	Writing
Arabic	Mother Tongue		
Turkish	Excellent	Excellent	Excellent
English	Very good	Excellent	Excellent

Relevant Computer Experience

- Office Programs: Microsoft Word (Excellent), Microsoft Excel (Good), Microsoft PowerPoint (Excellent)

Professional References

- Prof. Dr. I.Kamuran Ileri (Head of Department)
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(Head of Department of Animal Production)
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Sport Activities

Table tennis, Swimming, Basketball, Volleyball