

CURRICULUM VITAE

Identity (Name) Darab Nikjou
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Activity Private veterinary practitioner (DVM, DVSc)
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EDUCATION

2008 **Doctor of Veterinary Science (DVSc)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
Thesis Title: follicular dynamics and synchronization of follicular wave emergence before superovulation in Bactrian camel

2003 **Doctor of Veterinary Medicine (D.V.M)**
Faculty of Veterinary Medicine, Islamic Azad University of Tabriz (Tabriz/Iran)
Project Title: Histo-anatomical study on reproductive organs of Iranian female dromedary camel

ACADEMIC AWARDS AND ACHIEVEMENTS

2009 **Distinguished PhD Thesis**
University of Tehran (Tehran/Iran)

2009 **The best poster presenter**
Third International congress and student award in reproductive Medicine (Yazd, Iran)

MEMBERSHIPS

- 2011** Member of scientific committee of 1st International Congress of Large Animal Practitioners, Tehran, Iran
- 2013** Member of scientific committee of 2st International Congress of Large Animal Practitioners, Tehran, Iran
- 2013** Member of Iran Veterinary Assotiation, Committee of Large Animal Practitioners (IVA-CLAP); Editor of IVA-CLAP Scientific bulletin
- 2015** Member of scientific committee of 3st International Congress of Large Animal Practitioners, Tehran, Iran

WORK EXPERIENCE

- 2009-2010** **Centre of Excellence for Vet. Res. on Iranian Indigenous Dom. Animals**
Iranian Ministry of Science, Research and Technologies;
Scientific projects
- 2006-2010** **Radioimmunoassay Laboratory**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 2006-2021** **Veterinarian**
Private Practitioner in Dairy farms (Damavar veterinary clinic, Tehran, Iran)
- 2006-2011** Embryo transfer in camel (inter-spices embryo transfer from Bactrian camel to dromedary camel; Ardabil and Semnan provinces)
- 2017-2018** Ultrasound guided ovum pick-up (OPU), in vitro fertilization (IVF) and embryo transfer (ET) in dairy cattle (commercial

practice)

- 2006-2011** **Member of ET team**
University of Tehran and ministry of Agriculture.
- 2010-2011** **International activities**
Camel ET in Al-Khabureh, Oman.
- 2019-2021** **Commercial ET**
Embryo transfer in dairy cattle as a team work in Nianik Animal
Technology Company

Scientific Journal Papers Indexed in Web of Science

1	Synchronization of follicular wave emergence prior to superovulation in Bactrian camel (<i>Camelus bactrianus</i>). (2008). Nikjou, D., Niasari-Naslaji, A., Skidmore, J. A., Mogheiseh, A., Razavi, K., Gerami, A., Ghanbari, A. <i>Theriogenology</i> 69, 491-500.
2	The effect of LH and GnRH analogues on induction of ovulation in Bactrian camel (<i>Camelus bactrianus</i>). (2008). Moghiseh, A., Niasari-Naslaji, A., Nikjou, D., Gerami, A., Razavi, K. and Mostafaey, M. <i>Iranian Journal of Veterinary Research, Shiraz University, Vol. 9, No. 4, Ser. No. 25, 324-329.</i>
3	Ovarian follicle dynamics in Bactrian camel (<i>Camelus bactrianus</i>). (2009). D. Nikjou, A. Niasari-Naslaji, J.A. Skidmore, A. Mogheiseh, A. Germai, K. Razavi and A. Ghanbari, <i>Journal of Camel Practice and Research, Vol 16 No 1, p 1-9.</i>
4	Interspecies embryo transfer in camelids: the birth of the first Bactrian camel calves (<i>Camelus bactrianus</i>) from dromedary camels (<i>Camelus dromedarius</i>). (2009). A. Niasari-Naslaji, D. Nikjou, J. A. Skidmore, A. Moghiseh, M. Mostafaey, K. Razavi and A. A. Moosavi-Movahedi, <i>Reproduction, Fertility and Development, 21, 333–337.</i>
5	Effects of equex on the survival of Bactrian camel (<i>Camelus bactrianus</i>) sperm in chilled and frozen conditions. (2008). A. Niasari-Naslaji, S. Mosaferi., A. Mogheiseh, D. Nikjou, N. Bahmani., A. Germai, A. A. Moosavi-Movahedi, A. A. Gharahdaghi, A. Abarghani, <i>Journal of Camel Practice and Research, Vol 15 No 2, p 1-8.</i>
6	The effect of Norgestomet Implant on follicle Development in Bactrian Camel. (2009). Nikjou, D., Niasari-Naslaji, A., Skidmore, J. A., Mogheiseh, A., Razavi, K., Gerami, A., Ghanbari, <i>Journal of Veterinary Research, Vol 64, No 2, 135-140.</i>
7	A report of an ovine holoacardius acephalic monster (2007). Kasravi, R., Nikjoo, D., Bolourchi, M., Jafarzadeh, S.R., <i>Journal of Veterinary Research, Vol 62, No 3, 125-126.</i>

8	The effect of long-term CIDR and VetoCIDR exposure on the concentration of progesterone and the persistence of ovarian follicle in Holstein cattle. (2009). Nazem, Y., Niasari-Naslaji, A., Eslami, M., Nikjou, D., Rezaeian, M. and Mousavi, S.S. Iranian Veterinary Journal, Vol 5, No 3. 60-69.
9	The effect of different doses of estradiol benzoate on the first wave dominant follicle in Holstein heifers. (2011). Eslami, M., Niasari-Naslaji, A., Bolourchi, M., Nikjou, D., Mousavi S.S. Iranian Veterinary Journal, Vol 7, No 1. 13-22.
10	A regional outbreak of contagious camel ecthyma in Iran (2010). T. Taghipour Bazargani, D. Nikjou, A. Tafty, H. R.Varshovi and A. Niasari-Naslaji. Journal of Camel Practice and Research, Vol 17 No 2 , p 221-224.
11	Effect of eCG on early resumption of ovarian activity in postpartum dairy cows (2011). Rostami, B., Niasari-Naslaji, A., Vojgani, M., Nikjou, D., Amanlou, H. Animal Reproduction Science. Vol 128, 100– 106.
12	Postpartum ovarian activity in primiparous Holstein dairy cows (2012). Rostami, B., Niasari-Naslaji, A., Vojgani, M., Nikjou-Mamaghani, D., Amanlou, H. Journal of Veterinary Research Vol. 67 ,No.2, p 101-107.
13	Size and number of corpora lutea and serum progesterone concentrations when administering two doses of eCG in an estrous synchronization treatment regimen for dairy cattle (2020). H. Mahdavi-Roshan, A. Niasari-Naslaji, M. Vojgani, D. Nikjou. Animal Reproduction Science

Scientific Published Abstracts

1	Single norgestomet implant does not influence follicle growth in Bactrian camel. 16th International Congress on Animal Reproduction, 13-17 July 2008, Budapest, Hungary.
2	Changes in ovarian follicle corpus luteum and progesterone concentrations following GnRH-steroid treatments in Bactrian camel (<i>Camelus Bactrianus</i>). 16th International Congress on Animal Reproduction, 13-17 July 2008, Budapest, Hungary.
3	Resynchronization and Early Pregnancy Detection may Enhance Reproductive Performance of Lactating Dairy Cows. XXV Jubilee World Buiatrics Congress 2008, Budapest, Hungary.
4	Comparison of Pregnancy Rates between Cosynch 64 with Conventional Ovsynch and Heatsynch in Lactating Dairy Cows. XXV Jubilee World Buiatrics Congress 2008, Budapest, Hungary.
5	An update on Bactrian camel reproduction. 15-16 April 2009, Mashhad, Iran.

6	Interspecies embryo transfer in camelids: the birth of the first Bactrian camel calves (<i>Camelus bactrianus</i>) from dromedary camels (<i>Camelus dromedarius</i>). A. Niasari-Naslaji, D. Nikjou, J. A. Skidmore, A. Moghiseh, M. Mostafaey, K. Razavi and A. A. Moosavi-Movahedi. Abstracts for the 3rd Yazd International Student Award and Congress in Reproductive Medicine. Iranian Journal of Reproductive Medicine, Vol. 7, Suppl. 2, Spring 2009, pp. 33.
7	Control of ovarian follicle dynamics in Bactrian camel (<i>Camelus bactrianus</i>). Proceeding of national festival and symposium of Bactrian camel, 29 April 2008, Ardabil, Iran.
8	The effect of PMSG on ovarian follicle dynamics in Bactrian camel (<i>Camelus bactrianus</i>). Proceeding of national festival and symposium of Bactrian camel, 29 April 2008, Ardabil, Iran.
9	Effect of estradiol benzoate on ovarian structures in holestin heifers. Proceeding of 6 th congress of veterinary clinicians, 28- 30 July 2009, Tabriz, Iran.
10	The effect of ovulating agent on mature follicles in Bactrian camel (<i>Camelus bactrianus</i>). Darab Nikjou and Amir Niasari-Naslaji. Reproduction, Fertility and Development, Volume 22 Number 1 2010, Proceedings of the Annual Conference of the International Embryo Transfer Society, Córdoba, Argentina, 9–12 January 2010, pp. 267-268.
11	The effect of estradiol benzoate on the first wave dominant follicle in Holstein heifers. Mohsen Eslami, Amir Niasari-Naslaji, Darab Nikjou, Mahmoud Bolourchi and Sadegh Mousavi. Reproduction, Fertility and Development, Volume 22 Number 1 2010, Proceedings of the Annual Conference of the International Embryo Transfer Society, Córdoba, Argentina, 9–12 January 2010, pp. 263-263.
12	An outbreak of contagious camel ecthyma in dromedary and Bactrian camel in Qom, Iran. Barani, S. M., Varshovi, H. R., Nikjou, D., Niasari-Naslaji, A. The 1 st International Congress of Large Animal Practitioners (ICLAP 2011) 23-24 February 2011, Tehran, Iran. pp. 173.
13	Milk sample storage for bacteriological culture in dromedary camel. Nikjou, D., Kasravi, R., Atakpour, A., Arabha, H., Niasari-Naslaji, A. The 1 st International Congress of Large Animal Practitioners (ICLAP 2011) 23-24 February 2011, Tehran, Iran. pp. 233.
14	Influence of high sero-prevalence of Bovine Leukemia Virus (BLV) infection on culling risk, milk somatic cell count (SCC), calving-to-conception interval (CCI), and number of inseminations per pregnancy in a large dairy herd in Tehran province. Rafia, S., Kasravi, R., Nikjou, D. The 2 st International Congress of Large Animal Practitioners (ICLAP 2013) 27-28 February 2013, Tehran, Iran. pp. 81.
15	Effect of parity on insulin and insulin like growth factor-1 (IGF-1) concentrations in sheep. Vahid Akbarinejad · Amir Niasari-Naslaji · Homayoun Mahmoudzadeh · Mokhtar Mohajer · Darab Nikjou. 18th Iranian Veterinary Congress (2015).