

CURRICULUM VITAE - Проф. д-р Пламен Тројачанец

ОПШТИ ИНФОРМАЦИИ

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1983-1990	Степен - Дипломиран Ветеринар: Ветеринарен факултет Загреб, Хрватска, во траење од 10 семестри. Факултетска адреса: Heinzelova 55, HR-10000 Zagreb, R. Hrvatska Tel: ++385-1-2390 111; fax: +385 1 2441-390 WEB: http://www.vef.hr/
1991-1993	Степен – Магистер на науки (MSc): Постдипломски студии по Анимална репродукција, Катедра за репродукција, породилство и В.О., Ветеринарен факултет, Загреб, Хрватска, во траење од 4 семестри. Наслов на магистерска тема: “Preživljavanje ovčijih embrija nakon presjecanja” Ментор Prof. Dr. Marijan Catinelli Адреса на факултетот: Heinzelova 55, HR-10000 Zagreb, R. Hrvatska; Tel: ++385-1-2390 111; fax: +385 1 2441-390 WEB: http://www.vef.hr/
1995- 2000	Степен – Доктор на науки (PhD): Наслов на докторска тема “Функционален статус на плазмена мембрана на сперматозоидите како можност за предвидување на ин витро плодност” на факултетот за Ветеринарна медицина во Скопје, Р. Македонија, Адреса: Лазар Поп Трајков 5-7, 1000 Скопје, Р. Македонија. (Тел: +389-2-3 240 700; fax: +389-2-3 114 619) Ментор: Проф. Д-р Коле Поповски

ВРАБОТУВАЊЕ

01.05.1990 - 2005	Ветеринарен Институт, Скопје Институт за репродукција
2005 – денес	Факултет за ветеринарна медицина, Скопје, Катедра за Хирургија, ортопедија и офталмологија Вонреден професор

НАУЧНИ И СТРУЧНИ ПОСЕТИ

1992	Студиска посета на Sommerset Breeding center, Велика Британија Стипендија на British Council.
1992	12th International Congress on Animal Reproduction, The Hague,
1995	Специјализација за микроманипулација со ембриони, Оддел за биотехнологија и репродукција Roslin Institute, Great Britain, Стипендија на British Council.

1995	11 th AETE Meeting, Hannover, Germany,
1996	13th International Congress on Animal Reproduction, Sydney, Australia
1998	Proceedings of the 2 nd ESDAR, CACAR Conference, Keszthely, Hungary
1999	3 rd ESDAR Conference, Lyon de Anger, France,
2000	14 th International Congress on Animal Reproduction (ICAR), Stockholm, Sweden.
2002	Факултет за ветеринарна медицина Гисен, С.Р. Германија Joint European Project "Improvement of Veterinary Education in the Former Yugoslav Republic of Macedonia"
2003	Факултет за ветеринарна медицина Единбург, Велика Британија, Joint European Project "Improvement of Veterinary Education in the Former Yugoslav Republic of Macedonia"
2004	6. Symposium on Veterinary Clinical Pathology and Therapy "Clinica Veterinaria" Budva, SCG,
2005	TAIEX Workshop "Clinica Veterinaria" AGR 20416, Ohrid
2006	8. Symposium on Veterinary Clinical Pathology and Therapy "Clinica Veterinaria", Neum, BiH
2006	Annual Conference of European Society for Domestic Animal Reproduction (ESDAR) Portoroz, Slovenia
2006	CEEPUS academic staff mobility Veterinary Faculty Brno, Czech Republic
2007	9. Symposium on Veterinary Clinical Pathology and Therapy "Clinica Veterinaria" Palic, Serbia
2007	General Assembly of EAEVE, (European Association of Establishments for Veterinary Education) Konya, Turkey
2007	International Animal Welfare Conference, Berlin
2008	Int. Workshop "Animal Welfare: The European Framework" and "The 3Rs concept – The Legal Framework on the protection of laboratory animals" Ohrid
2009	1st Conference of the Balkan Network for the Animal Reproduction Biotechnology, 43-44, 2009, BAN, 18-19 February, Sofia, Bulgaria

ДОПОЛНИТЕЛНИ ПОДАТОЦИ

Член на "The European Society of Domestic Animal Reproduction" (ESDAR)
Член на уредувачкиот одбор на Македонски Ветеринарен Преглед
Претседател на "Здружение на ветеринари за заштита на животните"
Претседател на Комисијата за самоевалуација на ФВМ Скопје
Член на истражувачкиот комитет на Македонска фондацијата за трансплантација на органи
Член на Организационен одбор на Советување за клиничка патологија и терапија на животните "Clinica veterinaria"

УЧЕСТВО ВО ПРОЕКТИ

Пресадување на ембрионите како носители на новиот генетски потенцијал кај кравите и овците во Република Македонија, 1988-1990, (Национален)
Микроманипулација со ембриони и гамети, 1990-1993 (Национален)
Воведување на ултразвучното испитување на репродуктивниот тракт за сузбивање на стерилитетот кај кравите 1994-1996, (Национален)
Добивање и трансплантирање на ин витро култивирани ембриони 1995-1997, (Национален)
Користење на ултразвучната дијагностика за откривање на функционалните пореметувања на јајниците кај млечни крави 2001-2003, (Национален)
Macedonian-Slovenian Joint Research project: Steroids regulation of progesterone receptor expression in pituitary gonadotropic cells 2001-2003
Macedonian-Croatian Joint Research project: Embryo Transfer and IVF in Ruminants (2005-2006)
Macedonian-Slovenian Joint Research project: Preservation of indigenous domestic animals breeds with assisted reproduction technologies; 2006-2007
Balkan Network of Biotechnology in Animal Reproduction for the Protection and Restoration of Animal Genetic Resources in the Region June 1st, 2008 - April 2009 (ASO project - Austrian Science and Research Liaison)
Macedonian-Croatian Joint Research project: Immunohistochemical analysis of mammary tumors in the bitch (2007-2009)

ОБЈАВЕНИ ТРУДОВИ

1. Воведување на лапароскопска техника кај овците и козите: Љ. Кочоски, К. Поповски, Б. Георгиевски, Т. Довенски, Г. Мицковски, В., Петков, **П. Тројачанец**, 1. летна Конференција за овчарство и козарство (КОК), Охрид, 1991, (зборник) 125-129.
2. Трансфер на ембрионите кај козите, Б. Георгиевски, К. Поповски, Љ. Кочоски, Г. Мрвош, Т. Довенски, Г. Мицковски, В., Петков, **П. Тројачанец**, 1. летна Конференција за овчарство и козарство (КОК), Охрид, 1991, (зборник) 161-166
3. Биотехнички методи кои наоѓаат и/или би можеле да најдат примена во козарското производство, К. Поповски, Б. Георгиевски, Љ. Кочоски, Г. Мицковски, Т. Довенски, Д. Медик, В., Петков, **П. Тројачанец**, Н. Беловски, 1. летна Конференција за овчарство и козарство (КОК), Охрид, 1991, (зборник) 179-192
4. Рана дијагностика на graviditetot кај овците преку одредување на прогестеронемията и со примена на ултразвучен скенер, К. Поповски, Б. Георгиевски, Љ. Кочоски, Т. Довенски, Г. Мицковски, В., Петков, **П. Тројачанец**, Н. Беловски, 1. летна Конференција за овчарство и козарство (КОК), Охрид, 1991, (зборник) 79-84
5. Ultrasonic examination of the ovarian response in donor ewes. К. Popovski, Lj. Kocoski, **P. Trojacanec**, T. Dovenski, V. Petkov, S. Veselinovic, B. Georgievski, G. Mickovski, M. Adamov VIII Scientific meeting of the A.E.T.E., Lyon, France, 1992
6. Early pregnancy diagnosis in sheep using ultrasound scanner. К. Popovski, B. Georgievski, Lj. Kocoski, G. Mickovski, V. Petkov, **P. Trojacanec**, T. Dovenski XII, International Congress of Reproduction, Hague, The Netherlands, 1992
7. Control of the superovulatory response by ultrasound scanning in cows Т. Dovenski, Lj. Kocoski, К. Popovski, S. Veselinovic, **P. Trojacanec**, V. Petkov, B. Georgievski, G. Mickovski, IX Scientific meeting of the A.E.T.E., Lyon, France, 1993
8. Индукција на суперовулација кај овците донаторки на ембриони со помош на FSH-p, **П. Тројачанец**, Т. Довенски, Љ. Кочоски, В. Петков, К. Поповски, Г. Мицковски, Сњежана Тројачанец ИИ летна КОК, Охрид, 1993
9. Следење на текот на суперовулација кај овците со помош на ултразвук Љ. Кочоски, К. Поповски, Б. Георгиевски, Т. Довенски, В. Петков, **П. Тројачанец**, Г. Мицковски ИИ летна КОК, Охрид, 1993
10. Менување на нивото на ФСХ, ЛХ, прогестеронот и 17 β естрадиол во крвната плазма на овците во текот на пуерпериумот. Т. Довенски, В. Петков, К. Поповски, Љ. Кочоски, **П. Тројачанец**, Г. Мицковски ИИ летна КОК, Охрид, 1993
11. Utvrjivanje graviditeta kod krava pomocu ultrazvuka, Petkov V., Popovski K., Dovenski T., Kocoski Lj., **Trojacanec P.**, Mickovski G., I Simpozium "Ishrana, Reprodukcija i Zdravstvena zaštita Goveda" Jagodina, 23-25.06.1993
12. Field trials involving direct transfer of frozen thawed bovine embryos, Kocoski Lj., Popovski K., **Trojacanec P.**, Petkov V., Ickov R. & Dovenski T. Proceedings of the 10th AETE Meeting, 194, Lyon, France 1994
13. Examination of the serum concentration level of macro and micro elements in infertile cows, Mickovski G., Dovenski T., Kocoski Lj., Popovski K., **Trojacanec P.**, Petkov V., Popovska Florina, Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 18-22, October 1994, Sofia, Bulgaria.
14. Macro and micro structure of ovaries in sheep stimulated for superovulation, Ralchev I., Vitanov St., Lalev I., **Trojacanec P.**, Dovenski T., Petkov V., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinay Medicine and Animal Husbandry, 51-56, October 1994, Sofia, Bulgaria.
15. Ultrasonography as a method for early pregnancy diagnosis in sheep and goats, Popovski K., Kocoski Lj., Ralchev I., Dovenski T., Mickovski G., Georgievski B., **Trojacanec P.**, Petkov V., Lalev I., Stoilov R., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinay Medicine and Animal Husbandry, 84-89, October 1994, Sofia, Bulgaria.
16. Investigation on the possibilities of laparoscopy and ultrasound for morphological diagnosis of ovarian structures in sheep during preovulatory period, Ralchev I., Lalev I., Dovenski T., **Trojacanec P.**, Petkov V., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 90-95, October 1994, Sofia, Bulgaria.
17. Examination of the possibilities of direct transfer method for freezing bovine embryos, in field, Kocoski Lj., Popovski K., Dovenski T., Petkov V., **Trojacanec P.**, Georgievski B., Mickovski G., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 106-111, October 1994, Sofia, Bulgaria

18. In vitro production of bovine embryos, Kocoski Lj., Popovski K., Dovenski T., Petkov V., **Trojacanec P.**, Georgievski B., Mickovski G., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 116-121, October 1994, Sofia, Bulgaria
19. Micromanipulation with embryos, **Trojacanec P.**, Dovenski T., Kocoski Lj., Popovski K., Petkov V., Trojacanec Snjezana, Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 122-125, October 1994, Sofia, Bulgaria
20. Intrauterine and intracervical artefitial insemination in goats with deep frozen semen, Petkov V., Popovski K., Mickovski G., Dovenski T., **Trojacanec P.**, Kocoski Lj., Georgievski B., Adamov M., Stojanovski B., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 133-135, October 1994, Sofia, Bulgaria
21. Use of the ultrasound for early pregnancy diagnosis and ovarian structures in cows, Dovenski T., Kocoski Lj., **Trojacanec P.**, Popovski K., Petkov V., Mickovski G., Georgievski B., Ickov R., Proceedings of the Joint Scientific Meeting on Reproduction, Veterinary Medicine and Animal Husbandry, 142-148, October 1994, Sofia, Bulgaria
22. Вештачко осеменување во кучки со нативна сперма- прво соопштение, Петков В., **Тројачанец П.**, Довенски Т., Поповски К., Мицковски Г., Кочоски Љ., Адамов М., 1. Симпозиум за размножување на домашните животни, Зборник на резимеа, 56, Охрид 1995.
23. Лекување на хронични ендометритиси кај кравите со локална апликација на бетадине раствор, Довенски Т., Кочоски Љ., **Тројачанец П.**, Петков В., Поповски К., Мицковски Г., Анастасовски Љ., Донеv О., 1. Симпозиум за размножување на домашните животни, Зборник на трудови, 32-39, Охрид 1995.
24. Ultrasound observation of the development of follicular population in superovulated ewes, Dovenski T., **Trojacanec P.**, Petkov V., Kocoski Lj., Popovski K., Ralchev I., Lalev I., Sapundjiev E. Reproduction & Animal Breeding – Advances and Strategy, Ed. Enne G., Greppi G.F. and Lauria A., Elsevier 1995.
25. Nuclear transfer of pronuclei: effect of NEBD and PCC of nuclei in S-phase on development, **Trojacanec P.**, Otaegui P.J., Popovski K., Wilmut I Proceedings of the 11th AETE Meeting, 246, Hannover, Germany, 1995
26. Changes in the levels of plasma FSH, LH, Progesteron and 17b estradiol in sheep during puerperal period, T. Dovenski, V. Petkov, K. Popovski, Lj. Kocoski, **P. Trojacanec**, G. Mickovski, Macedonian Journal of Reproduction 1,1, 3-9 (1995)
27. Early pregnancy diagnosis in sheep and goats using ultrasound scanner, K. Popovski, Lj. Kocoski, G. Mickovski, **P. Trojacanec**, T. Dovenski, B. Stojanovski., R. Stoilov , D. CrceV, Macedonian Journal of Reproduction 1,1, 41-45 (1995)
28. Induction of superovulation in ewes donors of embryos using FSH-o , **P. Trojacanec**, T. Dovenski, Lj. Kocoski, V. Petkov, K. Popovski, G. Mickovski, Snjezana Trojacanec, Macedonian Journal of Reproduction 1,1, 107-112, (1995)
29. Control of superovulation treatment by ultrasound in sheep, Kocoski Lj., Popovski K., Georgievski B., Dovenski T., Petkov V., **Trojacanec P.**, Mickovski G., Macedonian Journal of Reproduction 1,1, 113-117 (1995)
30. Examination of the possibilities of direct transfer method for freezing bovine embryos, in the field, Lj. Kocoski, K. Popovski, T. Dovenski, V. Petkov, **P. Trojacanec**, B. Georgievski, G. Mickovski, Macedonian Journal of Reproduction 1,2, 3-9 (1995)
31. In vitro production of bovine embryos, Lj. Kocoski, K. Popovski, T. Dovenski, V. Petkov, **P. Trojacanec**, B., Georgievski, G. Mickovski, Macedonian Journal of Reproduction 1,2, 29-34 (1995)
32. Comparative examination of the early pregnancy diagnosis in cows, ewes and goats by ultrasonography, Popovski K., Dovenski T., Kocoski Lj., **Trojacanec P.**, Petkov V., Mickovski G., Georgievski B., Ralcev I., Lalev I and Stoilov R, Macedonian Journal of Reproduction 1,2, 49-55 (1995)
33. Ultrasound observation of the development of follicular population in superovulated ewes, Dovenski T., **Trojacanec P.**, Petkov V., Kocoski Lj., Popovski K., Mickovski G., Ralchev I., Lalev I.K. and Sapundjiev E., Macedonian Journal of Reproduction 1,2, 57-63, (1995)
34. Effects of hormonal therapy in cows with functional ovarian disorders, Popovski K., Mickovski G., Kocoski Lj., Dovenski T., **Trojacanec P.** and Petkov V. , Macedonian Journal of Reproduction, 2,1, 3-10, (1996)

35. Fertility rates for in vitro fertilisation in two different bulls, Kocoski Lj., Popovski K., **Trojacanec P.**, Petkov V., Dovenski T., Popovska Florina, Mickovski G. and Georgievski, Macedonian Journal of Reproduction, 2,1, 39-43, (1996)
36. Serum concentration of several biochemical parameters in cows with reproductive disorders, Dovenski T., Popovski K., Mickovski G., Kocoski Lj., **P. Trojacanec**, V. Petkov & Florina Popovska, 13th International Congress on animal Reproduction (ICAR), P13-10, June 30 – July 4, 1996 Sydney Australia.
37. Development of mice embryos reconstituted by pronuclear transfer – difference in the cell number, **P. Trojacanec**, T. Dovenski, V. Petkov, Lj. Kocoski and K. Popovski, 13th International Congress on animal Reproduction (ICAR), P21-5, June 30 – July 4, 1996 Sydney Australia.
38. Control of reproduction on Macedonian sheep, K. Popovski, B. Georgievski, G. Mickovski, K. Petkov, Lj. Kocoski, T. Dovenski, V. Petkov and **P. Trojacanec**, 13th International Congress on animal Reproduction (ICAR), P4-30, June 30 – July 4, 1996 Sydney Australia.
39. Ultrasound observation of the follicular dynamic changes in cow's ovaries during superovulatory treatment with different hormones, Lj. Kocoski, K. Popovski, **P. Trojacanec**, T. Dovenski, V. Petkov, G. Mickovski and B. Georgievski, 13th International Congress on animal Reproduction (ICAR), P4-7, June 30 – July 4, 1996 Sydney Australia.
40. Ultrasound and hormonal examination of the ovarian activity in cows in post partum period, Dovenski T., Popovski K., **Trojacanec P.**, Kocoski Lj., Mickovski G., Petkov V. and Dzajkovska- Levajkovic Olga, Macedonian Journal of Reproduction, 2,2, 119-126, (1996)
41. Blood cortisol levels in ewes subjected to laparoscopy during the periovulatory period, Ralchev I., Vlahov K., Kanchev L., Lalev I., Sapundjiev., Popovski K., Dovenski T., **Trojacanec P.**, Kocoski Lj., Macedonian Journal of Reproduction, 2,2, 173-176, (1996)
42. Цервикално вештачко осеменување со длабоко замрзната сперма на овци во индуциран еструс надвор од сезоната на мркање, Петков В., Поповски К., Мицковски Г., Довенски Т., Кочоски Љ., **Тројачанец П.**, 3. Симпозиум за размножување на животните, Зборник на резимеа, 134, Охрид 1997.
43. Ултразвучно следење на развитокот на фоликулинските бранови во текот на естралниот циклус кај кравите, Довенски Т., Кочоски Љ., **Тројачанец П.**, Петков В., Поповски К., Мицковски Г., 3. Симпозиум за размножување на животните, Зборник на резимеа, 138, Охрид 1997.
44. Basic micromanipulation procedures with emphasis on pronuclear transfer, **P. Trojacanec**, T. Dovenski, Lj. Kocoski, K. Popovski, V. Petkov and Snjezana Trojacanec, Prvi Hrvatski Veterinarski Kongres, Zbornik radova, Oktobar 1997, Cavtat, Hrvatska.
45. Usporedba uspešnosti intrauterine i intracervikalne inseminacije koza duboko smrznutom spermom, T. Dovenski, K. Popovski, V. Petkov, G. Mickovski, Lj. Kocoski, **P. Trojacanec**, B. Stojanovski, Prvi Hrvatski Veterinarski Kongres, Zbornik radova, Oktobar 1997, Cavtat, Hrvatska.
46. Use of long term stored conditioned medium for in vitro culture of bovine 4cell embryos, Kocoski Lj., Popovski K., Dovenski T., **Trojacanec P.**, Petkov V., Georgievski B., Mickovski G. and Popovska Florina, Macedonian Journal of Reproduction Vol.3 No1 87- 92, 1997.
47. Biotechnology of reproduction in sheep, Popovski K., Georgievski B., Mickovski G. Petkov K., Kocoski Lj., Dovenski T., Petkov V., **Trojacanec P.**, Macedonian Journal of Reproduction Vol.3 No1 73- 80, 1997.
48. Changes of several biochemical parameters in blod serum of dairy cows with normal and failures reproductive functions, Dovenski T., Popovski K., Kocoski Lj., **Trojacanec P.**, Mickovski G. Petkov V. and Ickov R., Macedonian Journal of Reproduction Vol.3 No1 87- 92, 1997.
49. Ultrasound imaging of pregnancy and embryonic resorption in bitches, Dovenski T., **Trojacanec P.**, Kocoski Lj., Popovski K., Petkov., Mickovski G., Mickov Lj., 23rd Congress of the World Small Animal Veterinary Association, October 5-10 (1998), Buenos Aires, Argentina
50. Comparison of ultrasonic morphology of bovine corpora lutea and plasma progesterone concentration during estrous cycle and early pregnancy, Dovenski, Lj. Kocoski, **P. Trojacanec**, V. Petkov, K. Popovski, G. Mickovski, Florina Popovska-Percinic & Lj. Mickov, Macedonian Journal of Reproduction, vol. 5. No 1., 1999, 47-57.
51. Possibilities of laparoscopic ovariectomy in the bitch **Trojacanec P.**, Dovenski T., Kocoskii Lj., Venev D., Zlatanovski S., Popovski K., Petkov V., Mickovski G., Mickov Lj., 23rd Congress of the World Small Animal Veterinary Association, October 5-10 1998, Buenos Aires, Argentina

52. Accuracy of pregnancy diagnosis test based upon ultrasound imaging of the bovine ovaries on day 21 after artificial insemination T. Dovenski, **P. Trojacanec**, Lj. Kocoski, K. Popovski, V. Petkov, G. Mickovski, Lj. Mickov & R. Ickov, (abstract, 78), Proceedings of the 2nd ESDAR, CACAR Conference 1998, Kaszthely, Hungary
53. The first calves produced from IVF procedure in Macedonia, Kocoski Lj., Dovenski T., **Trojacanec P.**, Petkov V., Popovski K., Mickovski G., Mickov Lj., Macedonian Journal of Reproduction, vol. 4. No 2., 1998, 93-98.
54. Correlation between mechanical and functional integrity of the sperm membrane and in vitro fertility, **Trojacanec P.**, Kocoski Lj., Dovenski T., Petkov V., Popovski K., Mickovski G., Trojacanec Snjezana, Proceedings of the 6th Int. Conference for Ovine and Caprine Production & 4th Int. Symposium on Animal Reproduction, (abst. 73), Ohrid 1998
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