

ΠΑΝΑΓΙΩΤΑ ΤΥΡΝΕΝΟΠΟΥΛΟΥ, DVM, PhD, MRCVS

Επίκουρη Καθηγήτρια

Κλινική Ιατρική Ιπποειδών

Τμήμα Κτηνιατρικής, Σχολή Επιστημών Υγείας, Πανεπιστήμιο Θεσσαλίας Τρικάλων
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Web of Science ResearcherID AAI-9162-2020

ΕΚΠΑΙΔΕΥΣΗ

Ph.D. Τμήμα Κτηνιατρικής, Α.Π.Θ. , 2019

Dissertation: Investigation of the rheological properties of synovial fluid obtained from normal horses and horses with osteoarthritis. Preliminary characterization of novel biomaterials for management of osteoarthritis

Dissertation advisors: Diakakis Nikolaos, Papazoglou Lysimachos, Aggeli Amalia

Employed as **Clinical Research Associate**. Research project: Correlation between equine colic and weather changes (A.U.TH Research committee), 2013-2014

Employed as **Clinical Research Associate**. Research project: Evaluation of intra-articular injection of autologous platelet lysate in horses with osteoarthritis of the distal interphalangeal joint (A.U.TH Research committee), 2013-2014

Resident, Equine Unit, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, 2012-2013

D.V.M., Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, 2011

ΔΙΔΑΚΤΙΚΗ ΕΜΠΕΙΡΙΑ

Επίκουρη Καθηγήτρια, Πανεπιστήμιο Θεσσαλίας, Ιανουάριος 2021-σήμερα

Faculty of Veterinary Science

Courses: Orthopaedic surgery, Soft tissue surgery, Diagnostic imaging, Clinical practice in anaesthesia, surgery and diagnostic imaging I, Clinical practice in anaesthesia, surgery and diagnostic imaging II, Obstetrics and Reproduction I, Obstetrics and Reproduction III

Π.Δ./407: Πανεπιστήμιο Θεσσαλίας, Χειμερινό εξάμηνο 2020-2021

Courses: Orthopaedic surgery, Clinical practice in anaesthesia, surgery and diagnostic imaging I, Obstetrics and Reproduction I, Obstetrics and Reproduction III

ΔΗΜΟΣΙΕΥΣΕΙΣ ΚΑΙ ΑΡΙΘΜΟΣ ΑΝΑΦΟΡΩΝ

Articles in peer-reviewed scientific journals: 11

Presentations (Oral, Poster) in scientific meetings: 31

Total citations: 36

h-index: 3

ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

- Billi, T., Karadima, V., Tyrnenopoulou, P., Apostolopoulou, E. P., Brellou, G. D., & Diakakis, N. (2020). Surgical excision of a malignant metastatic melanoma located in a skeletal muscle of the lateral thorax of a horse. *Veterinary Medicine and Science*.
- Tyrnenopoulou, P., Rizos, E., Chaintoutis, S., Patsikas, M., Papadopoulou, P., Polizopoulou, Z., Aggeli, A., Papazoglou, L. and Diakakis, N.,. (2020). Alterations in the Viscoelastic Properties of Equine Synovial Fluid from Fetlock Joints with Naturally Occurring Osteoarthritis. *Medicine [AVSM]*, 2020(01).
- Matisioudis, N., Rizos, E., Tyrnenopoulou, P., Papazoglou, L., Diakakis, N., & Aggeli, A. (2019). Comparative Studies of Hyaluronic Acid Concentration in Normal and Osteoarthritic Equine Joints. *Fluids*, 4(4), 193.
- Tyrnenopoulou, P. C., Rizos, E. D., Kritsepi-Konstantinou, M., Papadopoulou, P. L., Patsikas, M. N., Papazoglou, L. G., ... & Diakakis, N. E. (2019). Quantitative characterization of viscoelastic properties of synovial fluid from forelimb joints of orthopedically normal Thoroughbreds and warmblood horses. *American journal of veterinary research*, 80(4), 342-346. Cited:1
- Tyrnenopoulou, P., Diakakis, N., Psalla, D., Traversa, D., Papadopoulos, E., & Antonakakis, M. (2019). Successful surgical management of eosinophilic granuloma on the urethral process of a gelding associated with *Habronema* spp. infection. *Equine Veterinary Education*, 31(1), e1-e4. Cited:2
- Tyrnenopoulou, P., Rizos, E., Papadopoulou, P., Patsikas, M., Kritsepi-Konstantinou, M., Papazoglou, L., Aggeli, A. and Diakakis, N., 2018, November. (2018). THE ROLE OF HYALURONIC ACID IN VISCOELASTIC PROPERTIES OF EQUINE PATHOLOGICAL SYNOVIAL FLUID. In *Orthopaedic Proceedings* (Vol. 100, No. SUPP_14, pp. 99-99). The British Editorial Society of Bone & Joint Surgery
- Diakakis, N., Tyrnenopoulou, P., Dimitrakopoulou, F., Koutinas, C., & Patsikas, M. (2017). A Case of Bacteremia Due to *Peptostreptococcus*

- anaerobius in a Westphalian Stallion. *Journal of Equine Veterinary Science*, 49, 14-18.
- Diakakis, N., & Tyrnenopoulou, P. (2017). Correlation between equine colic and weather changes. *Journal of the Hellenic Veterinary Medical Society*, 68(3), 455-466. Cited:3
 - Tyrnenopoulou, P., Diakakis, N., Karayannopoulou, M., Savvas, I., & Koliakos, G. (2016). Evaluation of intra-articular injection of autologous platelet lysate (PL) in horses with osteoarthritis of the distal interphalangeal joint. *Veterinary Quarterly*, 36(2), 56-62. Cited: 20
 - Tyrnenopoulou, P., Karayannopoulou, M., Angelopoulou, S., Pyrros, A., Mparous, E., Koliakos, G., & Diakakis, N. (2016). Successful management of an equine carpal chip fracture by intra-articularly injected adipose-derived stromal vascular fraction after arthroscopic removal. *Iranian journal of veterinary research*, 17(1), 59. Cited: 5
 - Tyrnenopoulou, P., Diakakis, N., Angelopoulou, S., Pyrros, A., Mparous, E., Koliakos, G., & KARAYANNOPOULOU, M. (2015). Clinical application of adipose-derived stromal vascular fraction in 3 Thoroughbred horses with superficial digital flexor tendonitis: Case Report. *Journal of the Hellenic Veterinary Medical Society*, 66(4), 215-222. Cited: 2
 - Tyrnenopoulou, P., & Diakakis, N. (2014). Alternative treatment for proximal suspensory desmitis in the hind limb: retrospective study in seven horses. *Journal of the Hellenic Veterinary Medical Society*, 65(4), 265-272. Cited:1

ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΑ ΣΥΝΕΔΡΙΑ

In total, 31 publications in proceedings of scientific meetings – oral and poster presentations, with abstract in proceedings, in below meetings:

Tyrnenopoulou P., Diakakis N., Polizopoulou Z., Papazoglou L., Cerón J. SAA, PON-1 and haptoglobin concentrations in equine synovial fluid, before and after intra-articular administration of hyaluronic acid and betamethasone. Joint Congress of Veterinary Pathology and Veterinary Clinical Pathology, 25-28 September 2019, Burgers' Zoo Arnhem, the Netherlands

Tyrnenopoulou P. (invited speaker) Equine laminitis: pathophysiology and current treatment options, 10th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2019, Wyndham Grand Athens, Greece

Karadima V., Diakakis N., **Tyrnenopoulou P.**, Billi T. Standing surgical removal of an equine sialolith. 10th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2019, Wyndham Grand Athens, Greece

Billi T., Diakakis N., Karadima V., **Tyrnenopoulou P.**, Apostolopoulou E. Unusual location of a melanoma within skeletal muscles of a gray horse. 10th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2019, Wyndham Grand Athens, Greece

Diakakis N., Fousekis E., **Tyrnenopoulou P.**, Karadima V., Billi T., Sklavenitou D. Successful treatment of septic arthritis in a horse. 10th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2019, Wyndham Grand Athens, Greece

Tyrnenopoulou P., Rizos E., Papadopoulou P., Patsikas M., Kritsepi-Konstantinou M., Papazoglou L., Aggeli A., Diakakis N. The role of hyaluronic acid in viscoelastic properties of equine pathological synovial fluid. 26th EORS Annual Meeting, 25 – 28 September 2018, Galway, Ireland. Orthopaedic Proceedings (The Bone & Joint Journal)

Tyrnenopoulou P., Rizos E., Kritsepi-Konstantinou M., Papadopoulou P., Patsikas M., Papazoglou L., Aggeli A., Diakakis N. Evaluation Of Equine Osteoarthritis Using Viscoelastic Properties Of Synovial Fluid. Variation Between Normal And Pathological Metacarpophalangeal Synovial Fluid. 26th EORS Annual Meeting, 25 – 28 September 2018, Galway, Ireland.

Tyrnenopoulou P., Diakakis N., Rizos E., Aggeli A., Papazoglou L. Rheological characterization in synovial fluid of Thoroughbred and Warmblood horses with osteoarthritis. Annual Scientific Meeting, ECVS, European College of Veterinary Surgeons, July 5-7, 2018, Athens, Greece. Poster accepted for presentation. Abstract published in *Veterinary Surgery*, July 2018

Tyrnenopoulou P. (invited speaker) Equine gastric ulcer syndrome, 9th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2018, Grand Hotel Palace, Thessaloniki, Greece

Stylianidou I., Diakakis, **Tyrnenopoulou P.**, Katsiorchi A. Sand colic: retrospective study of 5 cases, 9th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2018, Grand Hotel Palace, Thessaloniki, Greece

Katsiorchi A., Stylianidou I., **Tyrnenopoulou P.**, Diakakis N. Equine stringhalt and fibrotic myopathy 9th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2018, Grand Hotel Palace, Thessaloniki, Greece

Tyrnenopoulou P., Diakakis N., Katsiorchi A., Stylianidou I. Retrospective study of palmar digital neurectomy in 7 horses. 9th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2018, Grand Hotel Palace, Thessaloniki, Greece. Best Presentation Award

Tyrnenopoulou P. (invited speaker) West Nile encephalitis: pathogenesis, diagnosis, treatment and current status in Greece. 8th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2017, Helexpo Conference Center, Athens, Greece

Tyrnenopoulou P., Diakakis N., Patsikas M., Manoli M., Papaioannou M., Brellou G., Vlemmas I. Interesting case of a progressive equine ethmoid hematoma. 8th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2017, Helexpo Conference Center, Athens, Greece

Manoli M. O., Diakakis N., **Tyrnenopoulou P.**, Papaioannou M. A. Polizopoulou Z. Radial nerve paralysis in a foal. 8th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2017, Helexpo Conference Center, Athens, Greece

Papaioannou M. A., Diakakis N., **Tyrnenopoulou P.**, Manoli M. O. Successful treatment of exuberant granulation tissue in metacarpals of an Arabian horse. Case report. 8th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2017, Helexpo Conference Center, Athens, Greece

Plithi E. Diakakis N., **Tyrnenopoulou P.**, Christodoulidi D. Equine upward fixation of the patella. Retrospective study of 13 cases. 7th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2016, Grand Hotel Palace, Thessaloniki, Greece

Christodoulidi D., Diakakis N., Psalla D., Papadopoulos H., **Tyrnenopoulou P.**, Plithi E. Surgical management of eosinophilic granuloma on the urethral process of a gelding associated with Habronema spp. 7th Veterinary Forum, by Hellenic Companion Animal Veterinary Society March 2016, Grand Hotel Palace, Thessaloniki, Greece

Tyrnenopoulou P., Diakakis N. Patsikas M., Koutinas C., Dimitrakopoulou F., Plithi E., Christodoulidi D. A case of bacteremia due to Peptostreptococcus spp. in a Westphalian stallion. 7th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2016, Grand Hotel Palace, Thessaloniki, Greece

E. Rizos, T. Goudoulas, **P. Tyrnenopoulou**, N. Diakakis, A. Aggeli. Development of an optimized experimental protocol for the systematic rheological investigation of equine synovial fluid. 13th International Conference on Nanosciences & Nanotechnologies, 5-8 July 2016, Thessaloniki, Greece

Tyrnenopoulou P. (invited speaker). Chronic cough in the horse. 6th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2015, Helexpo Conference Center, Athens, Greece

Katsiorchi A. Diakakis N. **Tyrnenopoulou P.**, Ntaskagianni P., Equine tetanus treatment with midazolam and dimethylsulfoxide (DMSO). 6th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2015, Helexpo Conference Center, Athens, Greece

Ntaskagianni P., Diakakis N., Katsiorchi A., **Tyrnenopoulou P.** Equine chronic diarrhea in Greece: a retrospective study of 29 cases.). 6th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2015, Helexpo Conference Center, Athens, Greece

Gogos C. Tyropoli K., Diakakis N., **Tyrnenopoulou P.** Skin grafting for treating metatarsal injury in an Arabian colt. 6th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2015, Helexpo Conference Center, Athens, Greece

Rizos E., **Tyrnenopoulou P.**, Diakakis N., Aggeli A. Biomechanical properties of equine synovial fluid. 9th International Summer School in Nanosciences and Nanotechnologies, Organic Electronics and Nanomedicine. July 2015, Thessaloniki, Greece

Tyrnenopoulou P. Diakakis N. Papatheodorou G. Correlation between equine colic and weather changes. 5th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2014, Grand Hotel Palace, Thessaloniki, Greece

Tyropoli K., Diakakis N., Brellou G., Tsamadias A., **Tyrnenopoulou P.**, Papatheodorou G., Halvatzis P. Testicular torsion in a stallion. 5th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2014, Grand Hotel Palace, Thessaloniki, Greece

Tsamadias A., Diakakis N., Brellou G., Papadopoulos E., Tyropoli K., Papatheodorou G., **Tyrnenopoulou P.** First reported case of equine sarcocystiosis in Greece. 5th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2014, Grand Hotel Palace, Thessaloniki, Greece

Tyrnenopoulou, P., Diakakis, N., Karayannopoulou, M., Koliakos, G. Evaluation of intra-articular injection of autologous platelet lysate (PL) in horses with osteoarthritis. Retrospective study. 5th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2014, Grand Hotel Palace, Thessaloniki, Greece

Tyrnenopoulou, P., Diakakis, N., Papatheodorou G. Equine Rhabdomyolysis: retrospective study of 17 cases. 4th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2013, The Met Hotel, Thessaloniki, Greece

Papatheodorou G., Diakakis, N., **Tyrnenopoulou P.** A case of hyperlipemia in a greek mare. 4th Veterinary Forum, by Hellenic Companion Animal Veterinary Society, March 2013, The Met Hotel, Thessaloniki, Greece

ΚΡΙΤΗΣ ΣΕ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

1. American Journal of Veterinary Research
2. Περιοδικό της Ελληνικής Κτηνιατρικής Εταιρείας