

CURRICULUM VITAE

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Name:	Theofilos Poutahidis
Date of birth:	19 Dec 1968
Office address:	Laboratory of Pathology, School of Veterinary Medicine, Aristotle University of Thessaloniki, Greece 54006
Home (mailing address):	Egnatias 108, Pylea, Thessaloniki, Greece, 55535
Phone:	+306947560340 +302310 999810 (office)
e-mail:	teoput@vet.auth.gr

Education

1987-1995	Degree in Veterinary Medicine	School of Veterinary Medicine, Aristotle University of Thessaloniki (AUTH)
1995-2000	Resident Veterinary Pathology/ PhD	Laboratory of Pathology, School of Veterinary Medicine, AUTH

Academic appointments/Professional experience

2000-2002	Visiting Scientist	Division of Comparative Medicine, Massachusetts Institute of Technology (MIT)
2002-2007	Lecturer	Laboratory of Pathology, School of Veterinary Medicine, AUTH
2007-2008	Visiting Scientist	Division of Comparative Medicine, MIT
2007-2014	Assistant Professor	Laboratory of Pathology, School of Veterinary Medicine, AUTH
2014-	Associate Professor	Laboratory of Pathology, School of Veterinary Medicine, AUTH

Principal scientific activities and responsibilities

- Teaching:
 - General Veterinary Pathology
 - Special Veterinary Pathology
 - Comparative Pathology of Neoplasia (elective course)
- Diagnostic Veterinary Pathology services (necropsy, histopathology)
- Supervision of PhD students
- Research mainly focused on
 - the use of animal models to understand pathogenetic mechanisms of mucosal inflammation and cancer
 - gastrointestinal bacteria and inflammation effects on systemic health and diseases, including cancer
 - the investigation of spontaneously-occurring infectious and neoplastic diseases of domestic animals

Professional memberships

- Hellenic Veterinary Association
- Hellenic Society of Microscopy
- European Microscopy Society (EMS)
- United States and Canadian Academy of Pathology
- European Society of Veterinary Pathology

Graduate student committees

- | | |
|-----------|---|
| 2007-2013 | Supervisor, PhD committee, M. Doulberis, DVM |
| 2007-2013 | Supervisor, PhD committee, E. Karamanavi, DVM |
| 2008-2013 | Member, PhD committee, F. Fragkou, DVM |
| 2008-2009 | Member, PhD committee, E. Karavanis, DVM |
| 2012- | Member, PhD committee, M. Andreopoulou, DVM |

Scientific advisor

2009-2011 Asimion Inc., Mountain View, CA

Research grants

- 2005- 2007 Pathological investigation of colon adenocarcinoma tumorigenesis in genetically engineered mice
Principal investigator
OPEIVT- PYTHAGORAS II, European Union and the Greek Ministry of Education and Religious Affairs
- 2010-2012 Experimental assessment of Dexamethasone/Provet residues in swine tissues
Collaborator
Provet SA
- 2011-2016 Collective Research Project - "Sustainable Organic and Low-input Dairying (SOLID), FP7-KBBE-2010-4
Collaborator
European Union
- 2013-2013 Design of management system for dead animals in the Regional Unit of Thessaloniki
Collaborator
Association of local authorities of greater Thessaloniki
- 2013-2013 Study of the effect of Ronozyme ProAct on the performance of growing/finishing swine
Collaborator
DSM Nutritional Products A/S
- 2013-2013 Studying the effects of the dietary attapulgite on swine performance
Collaborator
Geohellas SA
- 2013-2014 Investigation of the anti-microbial properties of attapulgite in swine
Collaborator
Geohellas SA
- 2013-2014 Investigation of dietary lysolecithin (LysoforeTM Booster Dry) on the the performance of sows
Collaborator
Geohellas SA

Reviewer, scientific journals

Veterinary Pathology, Histology and histopathology, Cancer Research, Journal of the Hellenic Veterinary Medicine Association

Reviewer, grants

- OPEIVT- Heracleitos II, European Union and the Greek Ministry of Education, Lifelong Learning and Religious Affairs, SEP 2009
- Cancer Research UK, biological sciences, FEB 2011

Administrative experience

- General Assembly, School of Veterinary Medicine, AUTH (2003-2004, 2006-2007, 2007-2008, 2008-2009, 2010-2011, 2011-2012)- member (elected)
- Senate, AUTH (2008-2009)- member (elected)
- Committee of Research and Deontology, School of Veterinary Medicine, AUTH (2008-2011)- member (appointed)
- Committee of Strategic Planning, School of Veterinary Medicine, AUTH (2009-2010)- member (appointed)

Peer reviewed publications in journals

1. Kaldrymidou E, Kanakoudis G, Toliou T, **Poutahidis T**, Karayannopoulou M. Squamous cell carcinoma of the dog. *Journal of the Hellenic Veterinary Medical Society*. 1999, 50 (3):250-255.
2. Kaldrymidou E, Psychas B, **Poutahidis T**, Papaioannou N, Polizopoulou ZS. Histopathological findings in canine dirofilariosis. *Journal of the Hellenic Veterinary Medical Society*. 1999, 50 (4):326-334.
3. Kaldrymidou E, Polizopoulou ZS, Koutinas AF, Papaioannou N, Papadopoulos G, **Poutahidis T**. Papillary meningioma in the cerebellum of a cat. *Journal of Comparative Pathology*. 2000 Aug-Oct, 123(2-3):222-5.
4. Kaldrymidou E, Papaioannou N, **Poutahidis T**, Karayannopoulou M, Gruys E, Toliou T, Tsangaris T. Malignant lymphoma in nasal cavity and paranasal sinuses of a dog. *Journal of Veterinary Medicine A Physiology Pathology Clinical Medicine*. 2000 Oct, 47(8): 457-62.
5. Kaldrymidou E, Polizopoulou ZS, Papaioannou N, Koutinas AF, **Poutahidis T**, Papadopoulos G. Papillary meningioma in the dog: a clinicopathological study of two cases. *Journal of Comparative Pathology*. 2001 Feb-Apr, 124(2-3):227-30.
6. Kaldrymidou E, Papaioannou N, **Poutahidis T**, van Garderen E, Karayannopoulou M. Canine cutaneous papilloma. Study of seven cases. *Journal of the Hellenic Veterinary Medical Society*. 2001, 52(2):126-134.

7. Poutahidis T, Tsangaris T, Kanakoudis G, Vlemmas I, Iliadis N, Sofianou D. Helicobacter pylori-induced gastritis in experimentally infected conventional piglets. *Veterinary Pathology*. 2001 Nov; 38(6): 667-78.
8. Erdman SE, Poutahidis T, Tomczak M, Rogers AB, Cormier K, Plank B, Horwitz BH, Fox JG. CD4+ CD25+ regulatory T lymphocytes inhibit microbially induced colon cancer in Rag2-deficient mice. *American Journal of Pathology*. 2003 Feb; 162(2): 691-702.
9. Fox JG, Wang TC, Rogers AB, Poutahidis T, Ge Z, Taylor N, Dangler CA, Israel DA, Krishna U, Gaus K, Peek RM Jr. Host and microbial constituents influence Helicobacter pylori-induced cancer in a murine model of hypergastrinemia. *Gastroenterology*. 2003 Jun; 124(7): 1879-90.
10. Tomczak MF, Erdman SE, Poutahidis T, Rogers AB, Holcombe H, Plank B, Fox JG, Horwitz BH. NF-kappa B is required within the innate immune system to inhibit microflora-induced colitis and expression of IL-12 p40. *Journal of Immunology*. 2003 Aug 1; 171(3): 1484-92.
11. Erdman SE, Rao VP, Poutahidis T, Ihrig MM, Ge Z, Feng Y, Tomczak M, Rogers AB, Horwitz BH, Fox JG. CD4+CD25+ regulatory lymphocytes require interleukin 10 to interrupt colon carcinogenesis in mice. *Cancer Research*. 2003 Sep 15; 63(18): 6042-50.
12. Rao VP, Poutahidis T, Ge Z, Nambiar PR, Horwitz BH, Fox JG, Erdman SE. Proinflammatory CD4+CD45RB^{hi} Lymphocytes Promote Mammary and Intestinal Carcinogenesis in ApcMin^{+/−} Mice. *Cancer Research*. 2006 Jan 1; 66(1):57-61.
13. Tsalie E, Kouzi K, Poutahidis T, Abas Z, Sarris K, Iliadis N, Kaldrymidou E. Effect of Vitamin E Nutritional Supplementation on the Pathological Changes Induced in the Ileum of Rabbits by Experimental Infection with Enteropathogenic *Escherichia coli*. *Journal of Comparative Pathology*. 2006 May; 134(4):308-19.
14. Rao VP, Poutahidis T, Marini RP, Holcombe H, Rogers AB, Fox JG. Renal infarction and Immune-mediated Glomerulonephritis in Sheep (*Ovis aries*) Implanted with Chronic Indwelling Catheters. *Journal of the American Association for Laboratory Animal Science*. 2006 Jul; 45(4):14-9.
15. Rao VP, Poutahidis T, Ge Z, Nambiar PR, Boussahmain C, Wang YY, Horwitz BH, Fox JG, Erdman SE. Innate immune inflammatory response against enteric bacteria *Helicobacter hepaticus* induces mammary adenocarcinoma in mice. *Cancer Research*. 2006 Aug 1; 66(15):7395-400.
16. Brellou GD, Angelopoulou K, Poutahidis T, Vlemmas I. Detection of maedi-visna virus in the liver and heart of naturally infected sheep. *Journal of Comparative Pathology*. 2007 Jan; 136(1):27-35.

17. Rao VP, **Poutahidis T**, Fox JG, Erdman SE. Breast cancer: should gastrointestinal bacteria be on our radar screen? *Cancer Research*. 2007 Feb 1;67(3):847-50. (Invited Review).
18. **Poutahidis T**, Haigis KM, Rao VP, Nambiar PR, Taylor CL, Ge Z, Watanabe K, Davidson A, Horwitz BH, Fox JG, Erdman SE. Cytokine-mediated rapid reversal of epithelial invasion in a mouse model of microbially-induced colon carcinoma. *Carcinogenesis*. 2007 Dec;28(12):2614-23.
19. Giadinis ND, Brellou G, Pourliotis K, Papazahariadou M, Sofianidis G, **Poutahidis T**, Panousis N. Coenurosis in a beef cattle herd in Greece. *Veterinary Record*. 2007 Nov 17;161(20):697-8.
20. Gounaris E, Erdman SE, Restaino C, Gurish MF, Friend DS, Gounari F, Lee DM, Zhang G, Glickman JN, Shin K, Rao VP, **Poutahidis T**, Weissleder R, McNagny KM, Khazaie K. Mast cells are an essential hematopoietic component for polyp development. *Proceedings of the National Academy of Sciences of the United States of America*. 2007 Dec 11;104(50):19977-82.
21. Angelopoulou K, **Poutahidis T**, Brellou GD, Greenland T, Vlemmas I. A deletion in the R region of long terminal repeats in small ruminant lentiviruses is associated with decreased pathology in the lung. *Veterinary Journal*. 2008 Mar;175(3):346-55.
22. Wang Y, Rickman BH, **Poutahidis T**, Schlieper K, Jackson EA, Erdman SE, Fox JG, Horwitz BH. c-Rel Is Essential for the Development of Innate and T Cell-Induced Colitis. *Journal of Immunology*. 2008 Jun 15;180(12):8118-8125.
23. **Poutahidis T**, Doulberis M, Karamanavi E, Angelopoulou K, Koutinas CK, Papazoglou LG. Primary Gastric Choriocarcinoma in a Dog. *Journal of Comparative Pathology*. 2008 August - October;139(2-3):146-150.
24. Watanabe K, Rao VP, **Poutahidis T**, Rickman BH, Ohtani M, Xu S, Rogers AB, Ge Z, Horwitz BH, Fujioka T, Erdman SE, Fox JG. CTLA-4 blockade abrogates protection by regulatory T cells in a mouse model of microbially-induced innate immune-driven colitis. *Infection and Immunity*. 2008 Dec;76(12):5834-42.
25. Avraham Y, Zolotarev O, Grigoriadis NC, **Poutahidis T**, Magen I, Vorobiav L, Zimmer A, Ilan Y, Mechoulam R, Berry EM. Cannabinoids and capsaicin improve liver function following thioacetamide-induced acute injury in mice. *American Journal of Gastroenterology*. 2008 Dec;103(12):3047-56.
26. **Poutahidis T**, Angelopoulou K, Karamanavi E, Polyzopoulou ZS, Doulberis M, Latsari M, Kaldrymidou E. Mycotic Encephalitis and Nephritis in a Dog due to *Cladosporium Cladosporioides*. *Journal of Comparative Pathology*. 2009 Jan;140(1):59-63.

27. Erdman SE, Rao VP, **Poutahidis T**, Rogers AB, Taylor CL, Jackson EA, Ge Z., Lee CW, Schauer DB, Wogan GN, Tannenbaum SR, Fox JG. Nitric oxide and TNF- α trigger colonic inflammation and carcinogenesis in *Helicobacter hepaticus*-infected, Rag2-deficient mice. *Proceedings of the National Academy of Sciences of the United States of America*. 2009 Jan 27;106(4):1027-32.
28. Tsingotjidou AS, Emmanouilides CE, Siotou E, **Poutahidis T**, Xagorari A, Loukopoulos P, Sotiropoulos D, Bekiari C, Doulberis M, Givissis P, Fassas A, Anagnostopoulos A. Establishment of an animal model for Waldenström's macroglobulinemia. *Experimental Hematology*. 2009 Apr;37(4):469-76.
29. **Poutahidis T**, Rao VP, Olipitz W, Taylor CL, Jackson EA, Levkovich T, Lee CW, Fox JG, Ge Z, Erdman SE. CD4 $^{+}$ Lymphocytes modulate prostate cancer progression in mice. *International Journal of Cancer*. 2009 Aug 15;125(4):868-78.
30. Avraham Y, Grigoriadis NC, Magen I, **Poutahidis T**, Vorobiav L, Zolotarev O, Ilan Y, Mechoulam R, Berry EM. Capsaicin affects brain function in a model of hepatic encephalopathy associated with fulminant hepatic failure in mice. *British Journal of Pharmacology*. 2009 Oct;158(3):896-906.
31. Erdman SE, Rao VP, Olipitz W, Taylor CL, Jackson EA, Levkovich T, Lee CW, Horwitz BH, Fox JG, Ge Z, **Poutahidis T**. Unifying roles for regulatory T cells and inflammation in cancer. *International Journal of Cancer*. 2010 Apr 1;126(7):1651-65
32. Erdman SE and **Poutahidis T**. Roles for Inflammation and Regulatory T cells in Colon Cancer. *Toxicological Pathology*. 2010;38(1):76-87. (Invited Review).
33. Houghton JM, Li H, Fan X, Liu Y, Liu J, Rao VP, **Poutahidis T**, Taylor C, Jackson E, Hewes C, Lyle S, Cerny A, Bowen G, Cerny J, Moore N, Kurt-Jones EA, Erdman S. Mutations in bone marrow derived stromal stem cells unmask latent malignancy. *Stem Cells and Development*. 2010 Aug;19(8):1153-66.
34. Erdman SE, **Poutahidis T**. Cancer inflammation and regulatory T cells. *International Journal of Cancer*. 2010 Aug 15;127(4):768-79. (Invited Review).
35. Avraham Y, Grigoriadis NC, **Poutahidis T**, Vorobiev L, Magen I, Ilan Y, Mechoulam R, Berry E. Cannabidiol improves brain and liver function in a fulminant hepatic failure-induced model of hepatic encephalopathy in mice. *British Journal of Pharmacology*. 2011 Apr;162(7):1650-1658.
36. Varnalidis I, Ioannidis O, Karamanavi E, Ampas Z, **Poutahidis T**, Taitzoglou I, Paraskevas G, Botsios D. Omega 3 fatty acids supplementation has an ameliorative effect in experimental ulcerative colitis despite increased colonic neutrophil infiltration. *Revista Espanola de Enfermedades Digestivas*. 2011 Oct;103(10):511-8.

37. Theodorou K, Mylonakis ME, Farmaki R, Patsikas MN, Loukopoulos P, **Poutahidis T**, Soubasis N, Ververidis H, Koutinas AF. Cutaneous transmissible venereal tumor with internal metastases in two dogs. *Journal of the Hellenic Veterinary Medical Society*. 2012 Jan-Mar; 63(1):30-36.
38. Karagiannis GS, **Poutahidis T**, Erdman SE, Kirsch R, Riddell RH, Diamandis EP. Cancer-Associated Fibroblasts Drive the Progression of Metastasis through both Paracrine and Mechanical Pressure on Cancer Tissue. *Molecular Cancer Research*. 2012 Nov;10(11):1403-18.
39. Levkovich T*, **Poutahidis T***, Smillie C, Varian BJ, Ibrahim YM, Lakritz JR, Alm EJ, Erdman SE. Probiotic bacteria induce a 'glow of health'. *PLoS One*. 2013;8(1):e53867. (*shared first authorship)
40. Tsantarliotou MP, **Poutahidis T**, Markala D, Kazakos G, Sapanidou V, Lavrentiadou S, Zervos I, Taitzoglou I, Sinakos Z. Crocetin administration ameliorates endotoxin-induced disseminated intravascular coagulation in rabbits. *Blood Coagulation and Fibrinolysis*. 2013 Apr;24(3):305-10.
41. Tsioli V, Papazoglou LG, Basdani E, Kosmas P, Brellou G, **Poutahidis T**, Bagias S. Surgical management of recurrent cervical sialoceles in four dogs. *Journal of Small Animal Practice*. 2013 Jun;54(6):331-3.
42. **Poutahidis T***, Kleinewietfeld M*, Smillie C, Levkovich T, Perrotta A, Bhela S, Varian BJ, Ibrahim YM, Lakritz JR , Kearney SM, Chatzigiagkos A, Hafler DA, Alm EJ, Erdman SE. Microbial reprogramming inhibits Western diet-associated obesity. *PLoS One*. 2013 8(7): e68596. (*shared first authorship)
43. **Poutahidis T**, Cappelle K, Levkovich T, Lee CW, Doulberis M, Ge Z, Fox JG, Horwitz BH, Erdman SE. Intestinal bacteria trigger prostate cancer via systemic activation of immune cells in mice. *PLoS One*. 2013 8(8): e73933.
44. **Poutahidis T** , Kearney SM, Levkovich T, Qi P, Varian BJ, Lakritz JR, Ibrahim YM, Chatzigiagkos A, Alm EJ, Erdman SE. Microbial symbionts accelerate wound healing by an oxytocin-dependent mechanism. *PLoS One*. 2013 Oct 30;8(10):e78898.
45. **Poutahidis T***, Springer A*, Levkovich T, Qi P, Varian BJ, Lakritz JR, Ibrahim, YM Chatzigiagkos A, Alm EJ, Erdman SE. Probiotic microbes increase serum testosterone levels and testicular size in mice. *PLoS One*. 2014 Jan 2;9(1):e84877 (*shared first authorship)
46. **Poutahidis T**, Erdman SE. Probiotic 'glow of health': more than skin deep. *Beneficial Microbes*. 2014 Jun 1;5(2):109-19. (**Invited Review**).
47. Lakritz JR*, **Poutahidis T***, Levkovich T, Varian BJ, Ibrahim YM, Chatzigiagkos A, Alm EJ, Erdman SE. Beneficial bacteria stimulate host immune cells to counteract

dietary and genetic predisposition to breast cancer. *International Journal of Cancer*. 2013 Dec 31. doi: 10.1002/ijc.28702. [Epub ahead of print] (*shared first authorship)

48. **Poutahidis T**, Erdman SE. Gut microbiota and the paradox of cancer immunotherapy. 2014 *Frontiers in Immunology* 2014 Apr 7;5:157. (**Invited Review**)
49. Karamanavi E, Angelopoulou K, Lavrentiadou S, Tsingotjidou A, Abas Z, Taitzoglou I, Vlemmas I , Erdman SE, **Poutahidis T**. Urokinase-type Plasminogen Activator Deficiency Promotes Colitis-associated Neoplasmatogenesis in Mice. *Translational Oncology*. 2014 Apr; 7:174-187.
50. **Poutahidis T**, Erdman SE. Microbiome and the tumor macro-environment. *Oncimmunology*. 2014 (**Invited Commentary**) *In Press*

Impact factor*: **185.559**

*(at year of publication, total):

Citations (Scopus): Total=**1047**, Excluding self-citations=943

h-factor: **16**

Oral presentations and posters at scientific meetings

1. **Poutahidis T**, Tsangaris T, Kanakoudis G, Vlemmas I, Iliadis N, Sofianou D. Helicobacter pylori-induced gastritis in experimentally infected conventional piglets. *17th Meeting of the European Society of Veterinary Pathology*, Nantes, France, 14-17/9/1999.
2. Kaldrymidou E, **Poutahidis T**, Papaioannou N, Karayannopoulou M, Gruys E, Tolou T, Tsangaris T. Malignant lymphoma in nasal cavity and paranasal sinuses of a dog. *17th Meeting of the European Society of Veterinary Pathology*, Nantes, France, 14-17/9/1999.
3. Kaldrymidou E, Kanakoudis G, Tolou T, **Poutahidis T**, Karayannopoulou M. Squamous cell carcinoma in dogs. *8th Panhellenic Veterinary Congress*, Athens, 25-28/11/1999.
4. Kaldrymidou E, Psychas B, **Poutahidis T**, Papaioannou N, Polizopoulou Z. Lesions in chronic canine dirofilariosis. *8th Panhellenic Veterinary Congress*, Athens, 25-28/11/1999.
5. Kaldrymidou E, Papaioannou N, **Poutahidis T**, van Garderen E. Karayannopoulou M, Vlemmas I, Lekkas S. Canine papilloma: histopathologic study of 9 cases. *8th Panhellenic Veterinary Congress*, Athens, 25-28/11/1999.

6. Kaldrymidou E, Saridomichelakis M, Karayannopoulou M, Koutinas A, Papaioannou N, **Poutahidis T**. Canine cutaneous mast cell tumors: A retrospective clinical and histopathological study of 17 cases (1986- 1998). *8th Panhellenic Veterinary Congress*, Athens, 25-28/11/1999.
7. Kaldrymidou E, Papaioannou N, Polizopoulou Z, Koutinas A, **Poutahidis T**, Tsangaris T. Tumors of the central nervous system in dogs: a study of 7 cases. *8th Panhellenic Veterinary Congress*, Athens, 25-28/11/1999.
8. Rao VP, **Poutahidis T**, Holcombe H, Rogers A, Marini RP, Fox JG. Evaluation of Aortic and Intra- Atrial Implants in Sheep (*Ovis aries*). *52nd National Meeting of the American Association for Laboratory Animal Science*. Baltimore, USA, October 21- 25, 2001.
9. Kaldrymidou E, Tsalie E, Kazandjidou D, **Poutahidis T**, Koutinas A, Lekkas S. Glomerulonephritis in dogs infected with *Leishmania infantum*. *VII Scientific Congress of the Hellenic Electron Microscopy Society*, Thessaloniki, November 23, 2001. (Full text in the Proceedings of the VII Scientific Congress of the Hellenic Electron Microscopy Society: 87-97).
10. Erdman SE, Horwitz BH, **Poutahidis T**, Rogers AB, Fox JG. *Helicobacter*-Induced Adenocarcinoma in the Colon of NF-κB Deficient Mice. *Digestive Disease Week and the 103rd Annual Meeting of the American Gastroenterological Association*, San Francisco, USA, May 19-22, 2002. (Abstract in *Gastroenterology*. 2002, 122(S4): A429).
11. Erdman SE, **Poutahidis T**, Rogers AB, Tomczak M, Cormier K, Horwitz BH, Fox JG. CD4⁺ Regulatory T Cells Prevent *Helicobacter hepaticus*-Induced Colon Cancer in Rag2-Deficient Mice. *53rd National Meeting of the American Association for Laboratory Animal Science*, San Antonio, USA, October 27- 31, 2002. (Abstract in *Contemporary Topics in Laboratory Animal Science*. 2002, 41(4): 66).
12. **Poutahidis T**, Erdman SE, Horwitz B, Rogers AB, Fox JG. Susceptibility of three different immunodeficient mouse strains in *Helicobacter hepaticus*-induced typhlocolitis and lower bowel cancer. *XVth International Workshop on Gastrointestinal Pathology and Helicobacter*, Athens, Greece, September 11-14, 2002. (Abstract in *Gut*. 2002, 51 (S11): A53).
13. Fox J, Wang T, Rogers A, **Poutahidis T**, Ge ZM, Taylor N, Dangler C, Israel D, Krishna U, Gaus K, Peek RM. Host and microbial determinants influence *Helicobacter pylori*-induced gastric carcinogenesis in a murine model of hypergastrinemia. *Digestive Disease Week and the 104th Annual Meeting of the American Gastroenterological Association* May 17-22, Orlando, Florida, USA, 2003. (Abstract in *Gastroenterology* 2003, 124 (S4): A117).

14. Whary MT, Boutin SR, Taylor NS, Rogers AB, **Poutahidis T**, Cline JH, Scimeca MS, Sheppard BJ, Danon SJ, Lee A, Fox JG. Intestinal Microbiota, Stage of Disease, and Vaccine Antigens Affect Outcome of Therapeutic Vaccination against *Helicobacter*-Associated Typhlocolitis in B6.129P2-IL10^{th1cgn} Mice. *54th National Meeting of the American Association for Laboratory Animal Science*, Seattle, USA, October 12- 16, 2003. (Abstract in Contemporary Topics in Laboratory Animal Science. 2003, 42(4): 65).
15. Rao VP, Erdman SE, **Poutahidis T**, Rogers AB, Tomczak M, Horwitz BH, Fox JG. IL10-Dependent Suppression of *Helicobacter hepaticus*-Induced Inflammatory Bowel Disease and Cancer by CD4⁺, CD25⁺ Regulatory T Cells. *54th National Meeting of the American Association for Laboratory Animal Science*, Seattle, USA, October 12- 16, 2003. (Abstract in Contemporary Topics in Laboratory Animal Science. 2003, 42(4): 65-66).
16. Erdman SE, Varada R, **Poutahidis T**, Rogers AB, Trudel L, Wogan G, Tannenbaum S, Fox JG. *Helicobacter hepaticus*-Induced Inflammatory Bowel Disease (IBD) in Rag-Deficient Mice: A Model for Nitric Oxide-Induced Colon Carcinogenesis. *54th National Meeting of the American Association for Laboratory Animal Science*, Seattle, USA, October 12- 16, 2003. (Abstract in Contemporary Topics in Laboratory Animal Science. 2003, 42(4): 79)
17. Kazandjidou D, Tsalie E, Tsalis K, **Poutahidis T**, Kouzi K, Kaldrymidou E. The effect of dipeptide alanyl-glutamine on renal tissues protection after intestinal ischemia-reperfusion. *22nd Meeting of the European Society of Veterinary Pathology*, Olsztyn, Poland, September 15-18 2004.
18. Tsalie E, Kaldrymidou E, Kouzi K, **Poutahidis T**, Iliadis N, Sarris K, Abas Z. A morphological and immunohistochemical study of rabbit ileum after *Escherichia coli* infection. *22nd Meeting of the European Society of Veterinary Pathology*, Olsztyn, Poland, September 15-18 2004.
19. Tsalie E, Kaldrymidou E, Kouzi K, **Poutahidis T**, Xylouri E, Iliadis N, Sarris K, Abas Z. Ileal mucosal effects of vitamin E in experimentally infected rabbits with enteropathogenic *Escherichia coli* 0103. *8th Word Rabbit Congress*, Puebla, Mexico, September 7-10, 2004.
20. Erdman SE, Rao VP, **Poutahidis T**, Nambiar PR, Horwitz BH, Davidson A, Fox JG. CD4⁺CD25⁺ Cells Induce Regression of Neoplastic Invasion in a Mouse Model of Colonic Adenocarcinoma. *55th National Meeting of the American Association for Laboratory Animal Science*, Tampa, USA, October 17-21, 2004. (Abstract in Contemporary Topics in Laboratory Animal Science. 2004, 43(4): 42).
21. Rao VP, Erdman SE, **Poutahidis T**, Rogers AB, Tannenbaum SR, Schauer D, Fox JG. CD4⁺CD45RB^{hi} T cells Exacerbate *Helicobacter hepaticus*-induced Colon Cancer in RAG-Deficient mice with Concomitant Increase in Nitric Oxide (NO) Production. *55th National Meeting of the American Association for Laboratory Animal*

Science, Tampa, USA, October 17-21, 2004. (Abstract in Contemporary Topics in Laboratory Animal Science. 2004, 43(4): 42-43).

22. **Poutahidis T.** Principles of Forensic Necropsy for Productive Animals. *Seminar on Pathology and Forensics of Productive Animals*. Thessaloniki, Greece, February 23-24, 2005.
23. Varada PR, Erdman SE, Haigis KM, **Poutahidis T**, Nambiar PR, Davidson A, Horwitz BH, Jacks T, Fox JG. Cytokine-mediated regulation of oncogene Pim1 in *Helicobacter hepaticus*-induced colon carcinoma in mice. *XVIIIth International Workshop on Gastrointestinal Pathology and Helicobacter. European Helicobacter Study Group*, Copenhagen, Denmark, October 12-14, 2005. (Abstract in *Helicobacter*. 2005, 10 (5): 507-507.)
24. Pardali DS, Adammama- Moraitou KK, **Poutahidis T**, Soumbasis N, Koutinas AF. Metastatic rhabdomyosarcoma of high malignancy in the quadriceps muscle of a dog. *10th Panhellenic Veterinary Congress*, Athens, 16-19/2/2006.
25. Giadinis ND, Brellou G, Pourliotis K, Papazachariadou M, Sofianidis G, **Poutahidis T**, Panousis N. An outbreak of coenourrosis in a beef cattle herd in Greece. *10th Panhellenic Veterinary Congress*, Athens, 16-19/2/2006.
26. Varada PR, **Poutahidis T**, Ge Z, Nambiar PR, Boussahmain C, Horwitz BH, Fox JG, Erdman SE. Infection with pathogenic intestinal bacteria triggers mammary carcinogenesis in mice. *97th Annual Meeting of the American Association for Cancer Research (AACR)*, Washington DC, USA, April 1-5, 2006.
27. Rao VP, **Poutahidis T**, Ge Z, Nambiar PR, Boussahmain C, Wang YY, Horwitz BH, Fox JG, Erdman SE. Innate immune inflammatory response against enteric bacterial pathogen *Helicobacter hepaticus* triggers mammary adenocarcinoma in mice. *57th National Meeting of the American Association for Laboratory Animal Science*, Salt Lake City, USA, Oct. 15-19, 2006.
28. Erdman SE, Haigis KM, Rao VP, **Poutahidis T**, Nambiar PR, Davidson A, Horwitz BH, Jacks T, Fox JG. Interleukin-10 regulates epithelial homeostasis in a mouse model of microbially induced colonic carcinoma. *57th National Meeting of the American Association for Laboratory Animal Science*, Salt Lake City, USA, Oct. 15-19, 2006.
29. Komnenou A, **Poutahidis T**, Kaldrymidou E, Dessiris A. Ocular manifestations of canine transmissible venereal tumor: a retrospective study of 17 cases in Greece. *Annual Meeting of the European College of Veterinary Ophthalmologists and the European Society of Veterinary Ophthalmology*, Brugge, Belgium, 10-14 May, 2006.
30. Erdman SE, Rao VP, **Poutahidis T**, Ge Z, Nambiar PR, Horwitz BH, Fox JG. Inflammatory cells and factors modulate intestinal and mammary carcinogenesis

in ApcMin^{+/+} mice. *The American gastroenterological association institute and digestive disease week*, Los Angeles, USA, May 20-25, 2006.

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