CURRICULUM VITAE

Vasyl V. Tkach, Ph.D., D. Sc.

PROFESSIONAL EXPERIENCE

August 2004 – present. Assistant Professor (tenure-track). Department of Biology, University of North Dakota, Grand Forks, USA.

January 2003 – August 2004. Research Assistant Professor. Department of Biology, University of North Dakota, Grand Forks, USA.

January 2000 – January 2003. Associate Professor. Institute of Parasitology, Polish Academy of Science, Warsaw.

2001-2002 - Leading researcher. Institute of Zoology, Ukrainian National Academy of Sciences, Kiev.

1994-2002. Senior researcher. Institute of Zoology, Ukrainian National Academy of Sciences, Kiev.

1991-1994. Researcher. Institute of Zoology, Ukrainian National Academy of Sciences, Kiev.

1992-1993. Assistant professor. Kiev State Medical University, Ukraine.

1988-1990. Junior researcher. Institute of Zoology, Ukrainian National Academy of Sciences, Kiev.

EDUCATION

Doctor of Science (D.Sc.) in Biology-Parasitology. Institute of Parasitology, Polish Academy of Sciences. December 2000.

Ph. D. in Parasitology. Zoological Institute of the Russian Academy of Sciences, St.-Petersburg. March 1990.

M.S. in Biological Sciences. Uzghorod State University, Ukraine. June 1985.

PUBLICATIONS

More than 80 publications in peer-reviewed journals/books. Total about 150 publications including congress proceedings and abstracts. List of selected publication is attached.

PAPERS PRESENTED

More than 30 papers presented as oral reports, at scientific meetings in Australia, Austria, Bulgaria, Czech Republic, Germany, Italy, Poland, Romania, Russia, Slovak Republic, Spain, Switzerland, UK, Ukraine and USA.

RESEARCH INTERESTS

Molecular and traditional systematics, diagnostics and taxonomy, evolution, historical biogeography, morphology and ultrastructure, host specificity and life cycles of parasitic worms and other parasites.

GRANTS RECEIVED

2007. Travel grant from UND SSAC to attend X International Helminthological Symposium in Slovakia as an invited speaker and session chair. $1,112.40

2007 - Faculty Seed Money grant for molecular studies of tapeworm evolution and preparation of an NSF proposal. $22,500.

2007 - AURA award from UND EPSCoR Program to support 2 undergraduate students. $15,000

2007 Research Experience for Undergraduates grants from NSF to support undergraduate student research. $5,000.

2006 $7,500 from Research Committee of the Department of Biology for molecular phylogenetic studies.

2006. Research Experience for Undergraduates grant from NSF, to train students. $6,000.

2005 NSF grant (Biological Survey & Inventory program) for studies of biodiversity of parasites in Australia in 2005-2008. Collaborative project with University of Nebraska at Omaha. $482,000.

2005 Grant from Linnean Society and Systematic Association (UK) for collecting of materials for molecular studies of parasites. $2,000

2004 Travel grant from the UND ORPD to attend a parasitological congress in Warsaw, Poland. $1300.

2003 Faculty Research Committee grant from the Department of Biology, UND. $2,500.

2003-2004. Support from ND EPSCoR for molecular studies of parasites. $19,000.

2003 Grant from Royal Society for cooperative study of the molecular phylogeny of tapeworms. Together with Dr. D. Timothy J. Littlewood, The Natural History Museum, London. Appox. $20,000.

2002 Grant from the COBASE Programme (funded by the NRC) for the exchange between scientists of USA and fSU countries. Together with Dr. Scott Snyder, University of Nebraska Omaha. $9,000.

2002 Fellowship from the EC SysResource Programme for 8-week research visit in the Natural History Museum, London. Approx. $ 10,000.

1999 Fellowship from the Royal Society, UK, for the 5.5 months research visit to study digeneans at the Natural History Museum, London. $10,000.

1999-2002 Grant from the Polish Committee for Scientific research (as a co-author, there were 2 participants) for molecular systematic studies of digeneans, with emphasis on the suborder Plagiorchiata. Approx. $35,000.

1997-1998 Institutional partnership grant (as a Ukrainian Coordinator) from the Swiss National Science Foundation (there were participants from Switzerland, Poland and Ukraine) for development of molecular methods in parasitology. $57,000.

1996 Travel grant from the CRDF, USA for participation in the 2-nd International Workshop on Tapeworm Systematics and 2 week study of collection at the H.W.Manter Laboratory, Lincoln, Nebraska. $2,500

1996 Fellowship from the Josef Mianowski Foundation, Warsaw, Poland, for the study of tapeworm ultrastructure. $1,800.

1994-1996. Research grant (as a co-PI) from the International Science Foundation (funded by George Soros), USA. $31,500.

1994 Travel grant to attend the IV International Ichthyoparasitological Congress in Munich, Germany. $350.

1994 Grant from the British Council for one month fellowship at the Natural History Museum, London. $2,100.

1994 Two individual grants from the International Science Foundation (ISF), USA for study of tapeworm systematics. 2x$500

FELLOWSHIPS

2002. 8-week fellowship from the EC SysResource Programme to carry out research (molecular and traditional systematics of digeneans and cestodes) at the Natural History Museum, London. Dr. David Gibson, Dr. Timothy Littlewood.

1999. 5.5-month fellowship from the Royal Society for the systematic studies (molecular and morphological) of digeneans at the Natural history Museum, London. Dr. Rodney Bray, Dr. Timothy Littlewood.

1998. Four-month fellowship funded by the Swiss National Science Foundation, for the training and research in the field of molecular systematics of parasitic flatworms. Dr. Jan Pawlowski, Dr. Jean Mariaux.

1996. Six-month fellowship from the Josef Mianowski Foundation, Warsaw, Poland, for electron microscopical studies of tapewrom egg ultrastructure at the Institute of Parasitology, Polish Academy of Sciences, Warsaw. Prof. Z. Swiderski.

1994. One-month fellowship from the British Council to carry out research at the Natural History Museum, London. Dr. Rodney Bray.

RESEARCH VISITS

About 30 research visits (2-6 weeks long) in zoological and parasitological centers in the USA (5 visits before employment, 2-6 weeks), UK (5), Bulgaria (2), Austria (1), Germany (1), France (1), Romania (3), Switzerland (7), Poland (about 15), Australia (3), Russia (multiple).

AWARDS AND HONORS

2001, 2003 Awards from the Institute of Parasitology, Polish Academy of Sciences, for best research accomplishments.

1998. Award of the Biological Branch of the Polish Academy of Sciences for best series of published research works.

1997 - Prize of the Ukrainian National Academy of Sciences for outstanding young scientists.

1994-1995 Stipend of Ukrainian National Academy of Sciences for best young scientists.

1983. Award and 2nd degree diploma of All-Ukrainian competition of students' research works.

FIELD WORK EXPERIENCE

Ukraine, Russia , Romania, USA, Nicaragua, Czech Republic, Slovak Republic, Thailand, Australia, Poland.

SERVICE

2007 Chair. Session on phylogeny and evolution. Xth International Helminthological Symposium. Stara Lesna, High Tatras, Slovak Republic.

2003-2007 Member of 5 graduate committees at UND and Institute of Ecology, Lithuania.

2005 - present. One of the coordinators of the on-line Global Cestode Database

2005. Chair. Session on the Cyclophyllidea. Vth International Workshop on Cestode systematics and Phylogeny. Ceske Budejovice, Czech Republic.

2004. Co-chair. Session on the biology and life cycles of parasites, IX European Multicolloquium, Valencia, Spain.

2004. Co-Chair. Session on the systematics of parasites. XXth Congess of the Polish Parasitological Society. Warsaw.

2003- Editorial board member: Acta Parasitologica.

2003- Member of Scientific Council, Institute of Parasitology of the Polish Academy of Sciences, Warsaw.

2002- Editorial board member: Comparative Parasitology.

2001. Co-Chair. Session on the biology and life cycles of parasites. VIth National Conference of Parasitology, Sofia, Bulgaria.

2000. Organizer and co-chair. Session on the biology and life cycles of parasites, VIII European Multicolloquium, Poznan, Poland.

1998. Organizer. Seminar on Molecular Systematics, Kiev, Ukraine.

1997-1999. Scientific Editor (Parasitology) of the zoological journal "Vestnik zoologii", Kiev, Ukraine.

1993-2000 - Member of the IUCN Chiroptera Specialist Group from Ukraine.

1991-1999. Scientific secretary of the Kiev branch of the Ukrainian Scientific Society of Parasitologists.

REVIEWER FOR PEER-REVIEWED JOURNALS:

Acta Parasitologica (Poland)
Acta Chiropterologica (Poland)
African Zoology (Republic of South Africa)
Anales del Instituto de Biología de la Universidad Nacional Autónoma de México (Mexico)
Comparative Parasitology (USA)
Diseases of Aquatic Organisms (USA)
Folia Parasitologica (Czech Republic)
Helminthologia (Slovak Republic)
Hydrobiologia (Sweden)
International Journal for Parasitology
Journal of Aquatic Animal Health (USA)
Journal of Parasitology (USA)
Molecular Phylogenetics and Evolution (USA)
Parasitology (UK)
Parasitology International (Japan)
Parasitology Research (Germany)
Phyllomedusa (Brazil)
Systematic Parasitology (UK)
Vestnik Zoologii (Ukraine)
Zootaxa (on-line only)
chapters in several books and Ph.D. dissertations in the Ukraine, Poland, Lithuania and Australia

GRANT PROPOSAL REVIEWER:

National Science Foundation, USA (several programs in DEB cluster)
NSERC (A Canadadian analog of NSF)

TEACHING EXPERIENCE

Disease Biology (BIOL 499ST): 2007 (developed new course)

Animal Biology laboratory (BIOL 376L): 2006, 2007 (developed new course)

Animal Biology lecture (BIOL 376): 2006, 2007 (developed new course)

Molecular Techniques lecture/laboratory (BIOL 410): 2005, 2006 (partly developed the course)

Laboratory course of Parasitology, Department of Biology, University of North Dakota: 2003.

Laboratory course of Human Histology and Cytology. Kiev State Medical University: 1992-1993.

PROFESSIONAL SOCIETIES

American Society of Parasitologists

Ukrainian Society of Parasitologists

Polish Parasitological Society

Languages: Ukrainian (native), English (fluent), Polish (fluent), Russian (second native).

SELECTED PUBLICATIONS (out of more than 80 peer-reviewed papers and 150 total publications)

Tkach V.V., Sharpilo V.P., Lisitsina O.I. 1985. Rare and little known trematode species (Trematoda, Pleurogenidae, Lecithodendriidae) from bats of the fauna of USSR. *Vestnik zoologii*, N 6, 6-10 (in Russian).

Tkach V.V., Sharpilo L.D. 1988. Nematodes of the genus *Molinostrongylus* (Nematoda, Molineidae) from Ukrainian bats. *Vestnik zoologii*, N 4, 3-8 (in Russian).

Tkach V.V. 1991. Cestodes of genus *Triodontolepis* (Cestoda, Hymenolepididae) of the Ukrainian fauna, with description of cysticercoid *T.torrentis*. *Vestnik zoologii*, N 2, 3-10 (in Russian).

Tkach V.V.,Velikanov V.P. 1991. *Pseudhymenolepis turkestanica* sp.n. (Cestoda: Hymenolepididae), a new cestode from shrews. *Annales de Parasitologie Humaine et Comparee*, 66, 54-56.

Sharpilo V.P., Tkach V.V. 1992. On the type species of *Plagiorchis* Luhe, 1899 (Trematoda, Plagiorchiidae). *Vestnik zoologii*, N 5, 8-15 (in Russian).

Velikanov V.P., Tkach V.V. 1993. New cestode species (Cestoda, Hymenolepididae) from desert shrew. *Vestnik zoologii*, N 5, 3-11 (in Russian).

Tkach V.V. 1994. Description of cysticercoid of *Coronacanthus vassilevi* Genov, 1980 (Cestoda, Hymenolepididae). *Parasite*, 1, 161-165.

Lisitsina O.I., Tkach V.V. 1994. Morphology of cystacanths of some acanthocephalans from aquatic and terrestrial intermediate hosts in the Ukraine. *Helmintologia*, 31, 83-90.

Tkach V.V., Bray R.A. 1995. *Prosolecithus danubica* n.sp. (Digenea: Dicrocoeliidae), a new digenean from shrews on islands of the Danube delta. *Parasite*, 2, 133-140.

Kornyushin V.V., Tkach V.V. 1995. *Drepanidotaenia czaplinskii* sp.n. (Cyclophyllidea: Hymenolepididae) - a new cestode from *Netta rufina* (Pall.) (Anseriformes: Anatidae). *Acta Parasitologica*, 40, 132-136.

Iskova N.I., Sharpilo V.P., Sharpilo L.D., Tkach V.V. 1995. Catalogue of helminths of Ukraine. Trematodes of terrestrial vertebrates. Kiev, 93 pp. (in Russian).

Tkach V.V., Zhumabekova B.K. 1996. On the helminths fauna of shrews in South-Eastern Kazakhstan. In: "*Parasitology in the Ukraine. Yesterday, Today and Tomorrow: Proceedings of the Jubilee Conference of USSP*", Kiev, 101-110 (in Russian).

Lisitsina O.I., Tkach V.V. 1996. State of knowledge on fish acanthocephalans in Ukraine. In: "*Parasitology in the Ukraine. Yesterday, Today and Tomorrow: Proceedings of the Jubilee Conference of USSP*", Kiev, 139-146.

Sharpilo V.P., Tkach V.V., Lisitsina O.I. 1996. Paratenic parasitism and "trap hosts". In: "*Parasitology in the Ukraine. Yesterday, Today and Tomorrow: Proceedings of the Jubilee Conference of USSP*", Kiev, 111-118 (in Russian).

Korhyushin V.V., Czaplinski B., Tkach V.V. 1996. Composition of the genus *Drepanidotaenia* Railliet, 1892 and its place in the system of hymenolepidid cestodes. *Helminthologia*, 33, 153-155.

Tkach V.V., Swiderski Z.P. 1996. Scanning electron microscopy of the rare nematode species *Pterygodermatites bovieri* (Blanchard, 1886), a parasite of bats. *Folia Parasitologica,* 43, 301-304.

Swiderski Z., Tkach V. 1997. Ultrastructure of the infective eggs of the hymenolepidid cestode, *Ditestolepis tripartita* (Zarnowski, 1955), a parasite of shrews. *Acta Parasitologica*, 42, 46-54.

Swiderski Z. & Tkach V.V. 1997. Ultrastructure of Oncospheral Hook Formation in the Nematotaeniid Cestode, *Nematotaenia dispar* (Goeze, 1782). *International Journal for Parasitology*, 27, 299-304.

Tkach V.V., Kornyushin V.V. 1997. On the systematic position of *Hymenolepis blarinae* Rausch et Kuns, 1950 (Cestoda, Hymenolepididae), with re-description of the holotype. *Systematic Parasitology*, 37, 21-25.

Swiderski Z. & Tkach V.V. 1997. Differentiation and Ultrastructure of the Paruterine Organs and Paruterine Capsules, in the Nematotaeniid Cestode *Nematotaenia dispar* (Goeze, 1782) Lühe, 1910, a Parasite of Amphibians. *International Journal for Parasitology*, 27, 635-644.

Swiderski Z. & Tkach V.V. 1997. Ultrastructural studies on the cellular organisation of the oncospheres of the nematotaeniid cestode, *Nematotaenia dispar* (Goeze, 1782). *Acta Parasitologica*, 42, 158-167.

Tkach V., Swiderski Z. 1997. Late stages of egg maturation in the cestode *Pseudhymenolepis redonica* Joyeux et Baer, 1935 (Cyclophyllidea, Hymenolepididae), a parasite of shrews. *Acta Parasitologica*, 42, 97-108.

Swiderski Z., Tkach V. 1997. Differentiation and Ultrastructure of Oncospheral and Uterine Envelopes in the Nematotaeniid Cestode *Nematotaenia dispar* (Goeze, 1782). *International Journal of Parasitology*, 27, 1065-1074.

Tkach V.V. 1998. *Neomylepis* gen.n. - a new genus of hymenolepidid tapeworms (Cestoda, Cyclophyllidea), parasites of water shrews . *Vestnik zoologii*, 32, 90-93.

Tkach V.V. 1998. *Maritrema neomi* n. sp. (Digenea: Microphallidae) from water shrews (*Neomys*). *Journal of Parasitology*, 84, 846-849.

Tkach V.V., Swiderski Z. 1998. Differentiation and ultrastructure of the oncospheral envelopes in the hymenolepidid cestode *Staphylocystoides stefanskii* (Zarnowski, 1954). *Acta Parasitologica*, 43, 221-230.

Swiderski Z.P., Tkach V.V. 1999. Electron microscopical studies on the cellular organisation of the oncospheres of the hymenolepidid cestode, *Staphylocystoides stefanskii* (Zarnowski, 1954). *Acta Parasitologica*, 44, 31-38.

Tkach, V. & Pawlowski, J. 1999. A new method of DNA extraction from the ethanol-fixed parasitic worms. *Acta Parasitologica*, 44, 147-148.

Tkach, V., Grabda-Kazubska, B., Pawlowski, J. & Swiderski, Z. 1999. Molecular and morphological evidences for close phylogenetic affinities of the genera *Macrodera, Leptophallus, Metaleptophallus and Paralepoderma* (Digenea, Plagiorchioidea). *Acta Parasitologica*, 44, 170-179.

Kedra H. A., Swiderski Z., Tkach V. V., Dubinski P., Pawlowski Z., Stefaniak J., Pawlowski J. 1999. Genetic analysis of *Echinococcus granulosus* from humans and pigs in Poland, Slovakia and Ukraine. A multicenter study. *Acta Parasitologica,* 44, 248-254.

Tkach V., Pawlowski J., Mariaux J. 2000. Phylogenetic analysis of the suborder Plagiorchiata (Platyhelminthes, Digenea) based on partial lsrDNA sequences. *International Journal for Parasitology*, 30, 83-93.

Swiderski, Z., Tkach, V. V., Vaucher, C. 2000. Fine structure of the infective eggs of the dilepidid cestode *Hepatocestus hepaticus* (Baer, 1932), a parasite of shrews. *Acta Parasitologica*, 45, 71-82.

Świderski Z., Chomicz L., Grytner-Zięcina B., Tkach V. V. 2000. Electron microscope study on vitellogenesis in *Catenotaenia pusilla* (Goeze, 1782) (Cyclophyllidea, Catenotaeniidae). *Acta Parasitologica*, 45, 83-88.

Tkach V., Pawlowski J., Sharpilo P. 2000. Molecular and morphological differentiation between species of the *Plagiorchis vespertilionis* group (Digenea, Plagiorchiidae), occurring in European bats, with a re-description of *P. vespertilionis* (Müller, 1780). *Systematic Parasitology*, 47, 9-22.

Świderski Z., Tkach V. V., Salamatin R.V. 2000. Oncospheral hook morphogenesis in the cestode *Dilepis undula* (Schrank, 1788) (Cyclophyllidea, Dilepididae). *Acta Parasitologica*, 45, 322-331.

Tkach V., Pawlowski J., Mariaux J., Swiderski Z. 2001. Molecular phylogeny of the suborder Plagiorchiata and its position in the system of Digenea. In: *Interrelationships of Platyhelminthes* (D.T.J.Littlewood & R.A.Bray, Editors), 186-193 (invited contribution).

Tkach V. V., Bray R. A. 2001 *Allassogonoporus callosciuri* n.sp. (Digenea: Allassogonoporidae) from the plantain squirrel *Callosciurus notatus* (Boddaert, 1785) (Rodentia: Sciuridae) on the Island of Borneo, Malaysia. *Systematic Parasitology*, 48, 37-40.

Tkach V., Grabda-Kazubska B., Swiderski Z. 2001. Systematic position and phylogenetic relationships of the family Omphalometridae Odening, 1959 (Digenea, Plagiorchiida) inferred from the partial lsrDNA sequences. *International Journal for Parasitology*, 31, 81-85.

Kedra A.H., Tkach V.V., Swiderski Z., Pawlowski Z. 2001. Intraspecific variability among NADH dehydrogenase subunit 1 sequences of *Taenia hydatigena. Parasitology International,* 50, 145-148.

Kuzmin Y., Tkach V.V., Snyder S.D. 2001. *Rhabdias ambystomae* sp. n. (Nematoda: Rhabdiasidae) from the North American spotted salamander *Ambystoma maculatum* (Amphibia: Ambystomatidae). *Comparative Parasitology*, 68, N2, 228-235.

Świderski Z., Ndiaye P.I., Tkach V., Miquel J., Marchand B., Chomicz L. 2001. Ultrastructural study of the embryonic development of the anoplocephalid cestode *Anoplocephaloides dentata*, intestinal parasite of Arvicolidae rodents. I. Egg envelope formation. *Acta Parasitologica*, 46, 171-185.

Świderski Z., Ndiaye P.I., Miquel J., Tkach V., Marchand B., Chomicz L., Grytner-Zięcina B. 2001. Ultrastructural study of the embryonic development of the anoplocephalid cestode *Anoplocephaloides dentata*, an intestinal parasite of Arvicolidae rodents II. Differentiation and cellular organisation of the oncosphere. *Acta Parasitologica*, 46, 280-292.

Tkach V.V. , Snyder S.D., Swiderski Z. 2001. On the phylogenetic relationships of some members of Macroderoididae and Ochetosomatidae (Digenea, Plagiorchioidea). *Acta Parasitologica*, 46, 267-275.

Snyder S.D., Tkach V.V. 2001. Phylogenetic and biogeographical relationships among some holarctic frog lung flukes (Digenea: Haematoloechidae). *Journal of Parasitology*, 87, N 6, 1433-1440.

Swiderski Z., Tkach V.V. 2002. Ultrastructure of the egg differntiation in the cestode *Inermicapsifer madagascariensis*. *Acta Parasitologica*, 47, 105-120.

Tkach V.V., Swiderski Z., Drozdz J., Demiaszkiewicz A. 2002. Molecular identification of *Echinococcus granulosus* from wild European beaver, *Castor fiber* (L.) from North-Eastern Poland. *Acta Parasitologica*, 47, 173-176.

Tkach V.V., Lotz J., Swiderski Z., Esteban J. G. 2002. On the systematic position of *Ophiosacculus* Macy, 1935 (Digenea: Lecithodendriidae), with the erection of the Ophiosacculinae n. subfam. *Systematic Parasitology*, 53, P.159-167.

Platt T.R., Tkach V.T. 2003. Two new species of *Choanocotyle* Jue Sue and Platt, 1998 (Digenea: Choanocotylidae) from an Australian freshwater turtle (Testudines: Pleurodira: Chelidae). *Journal of Parasitology*, 89, 145-150.

Tkach V. V., Snyder S.D. 2003. *Acanthostomum macroclemydis* n. sp. (Digenea: Cryptogonimidae: Acanthostomidae) from the alligator snapping turtle, *Macroclemys temmincki*. *Journal of Parasitology*, 89, 159-167.

Olson P.D., Cribb T.H., Tkach V.V., Bray R.A., Littlewood D.T.J. 2003. Phylogeny and classification of the Digenea (Platyhelminthes: Trematoda). *International Journal for Parasitology*, 33, 733-755.

Kuzmin Y., Tkach V.V., Snyder S.D. 2003. The nematode genus *Rhabdias* (Nematoda: Rhabdiasidae) from amphibians and reptiles of the Nearctic. *Comparative Parasitology*, 70 (2), 101-114.

Tkach V. V., Vasileva G. P., Genov T. 2003 Description of *Vaucherilepis trichophorus* sp. nov, gen. nov. (Cyclophyllidea, Hymenolepididae) from water shrews and gammarid crustaceans in Bulgaria and Ukraine. *Acta Parasitologica*, 48 (2), 87-97.

Tkach V. V., Littlewood D. T. J., Olson P. D., Kinsella J.M., Swiderski Z. 2003. Molecular phylogenetic analysis of the Microphalloidea Ward, 1901 (Trematoda: Digenea). *Systematic Parasitology*, 56, 1-15.

Tkach V. 2003. Book review. Keys to the Trematoda. Volume I. Acta Parasitologica, 48 (4), 315-316.

Zamparo D., Brooks D.R., Tkach V., Rodriguez B. 2004. *Parallopharynx* spp. (Trematoda: Digenea: Plagiorchioidea) in Iguaniane lizards from the Area de Conservación Guanacaste, Guanacaste, Costa Rica, including P. matternae n. sp. in *Basiliscus basiliscus* (Squamata: Iguania: Corytophanidae). *Journal of Parasitology*, 90, 359-363.

Vasileva G.P., Vaucher C., Tkach V.V., Genov T. 2004. Taxonomic revision of *Hilmylepis* Skryabin & Matevosyan, 1942 (Cyclophyllidea: Hymenolepididae) *Systematic Parasitology*, 59: 45-63.

Vasileva G.P., Tkach V.V., Genov T. 2005. Two new hymenolepid species (Cestoda: Hymenolepididae) from water shrews *Neomys fodiens* Pennant (Insectivora: Soricidae) in Bulgaria. *Acta Parasitologica*, 50, 56-64.

Olson, P.D. and Tkach, V.V. 2005. Advances and trends in the molecular systematics of the parasitic Platyhelminthes. *Advances in Parasitology*, 60, 167-246. (invited review)

Zamparo D., Brooks D.R., Tkach V. 2005. *Urotrema shirleyae* n. sp. (Trematoda: Digenea: Urotrematidae) in *Norops oxylophus* and *N. cupreus* (Squamata: Iguania: Polychrotidae) from the Area de Conservación Guanacaste, Guanacaste, Costa Rica. *Journal of Parasitology*, 91, N 3, 648–652.

Kuzmin, Y., Tkach, V.V. and Vaughan, J.V. 2005. *Rhabdias kongmongthaensis* sp.n. (Nematoda, Rhabdiasidae) from *Polypedates leucomystax* (Amphibia, Anura, Rhacophoridae) in Thailand. *Folia Parasitologica*, 52: 339-342

Kinsella J.M., Tkach V.V. 2005. *Notocotylus fosteri* sp. nov. (Trematoda, Notocotylidae) from the rice rat, *Oryzomys palustris* in Florida. *Acta Parasitologica*, 50, 194-198.

Snyder S.D. and Tkach V.V. 2006. *Paradeuterobaris victoriae* n. sp. (Digenea: Microscaphidiidae) and *Bukarootrema minuta* n. sp. (Digenea: Pronocephalidae) from the victoria River Red-Faced turtle, *Emydura victoriae* (Pleurodira: Chelidae) in Australia. *Comparative Parasitology* 73: 7-13.

Tkach V.V., Snyder S.D. 2006. *Doodytrema carettochelydis* n. gen., n. sp., (Digenea: Microscaphidiidae) from the Pig-Nosed Turtle, Carettochelys insculpta, (Cryptodira: Carettochelyidae) in Australia. *Comparative Parasitology* 73: 165–171.

Curran S.S., Tkach V.V., Overstreet R.M., 2006. A review of *Polylekithum* Arnold, 1934 and its familial affinities using morphological and molecular data, with description of *Polylekithum catahoulensis* sp. nov. *Acta Parasitologica*, 51, 238-248.

Tkach V.V. and Snyder S.D. 2007. *Aptorchis megacetabulus* n. sp. (Digenea: Plagiorchioidea) from the Northern Long-Necked Turtle, *Chelodina rugosa*, (Pleurodira: Chelidae) in Australia. *Journal of Parasitology*, 73: 165–171.

Snyder S.D. and Tkach V.V. 2007. *Neosychnocotyle maggiae*, n. gen, n. sp, (Platyhelminthes: Aspidogastrea) from freshwater turtles in northern Australia. *Journal of Parasitology*, 93: 399-403.

Kuzmin Y., Tkach V.V., Brooks D.R. 2007. *Rhabdias alabialis* n. sp. and *R. pseudosphaerocephala* n. sp. (Nematoda: Rhabdiasidae) from the marine toad, *Bufo marinus* (L.) (Lissamphibia: Anura: Bufonidae) in Central America. *Journal of Parasitology*, 93: 159-165.

Curran S.S., Overstreet R.M., Tkach V.V. *Plagiocirrus loboides* n. sp. (Digenea: Opecoeliidae) from *Fundulus* spp. (Cyprinodontiformes: Fundulidae) and *Notemigonus crysoleucas* (Cypriniformes: Cyprinidae) in the Pascagoula River, Mississippi. Journal of Parasitology, in press.

Tkach V.V. and Snyder S.D. 2007. *Choanocotyle platti* n. sp. from the northern long-necked turtle, *Chelodina rugosa* (Pleurodira: Chelidae) in Australia. *Acta Parasitologica*, 52, accepted.