

**Gita G. Paskerova**

**Curriculum vitae**  
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**SPIN-код:** 6005-0640  
**ResearcherID:** H-3805-2014  
**ScopusID:** 6506637976  
**ORCID:** 0000-0002-1026-4216  
**Map of science, Russian Federation:** 00084614

**First name:** Gita. **Middle name:** Georgievna. **Surname:** Paskerova  
**Date of birth:** April 27, 1972  
**Place of birth:** Leningrad (St.Petersburg), Russia  
**Nationality:** Russian Federation

**Address:** Department of Invertebrate Zoology, Faculty of Biology, St. Petersburg State University, Universitetskaya nab.7/9, St.Petersburg 199034, Russia.  
**Fax:** (812) 328 97 03;  
**Phone:** (812) 328 96 88  
**Mobile phone:** +79052709101 or +79217020079  
**E-mails:** [gitapasker@yahoo.com](mailto:gitapasker@yahoo.com)  
[g.paskerova@spbu.ru](mailto:g.paskerova@spbu.ru)

**Web-pages:**

<http://zoology.bio.spbu.ru/Eng/People/Staff/paskerova.php>  
<http://mbs.spbu.ru/en/science/sprozoans-apicomplexa-sporozoa-and-their-hyperparasites/>

**Education:** Master of Science (Biology: Zoology), St. Petersburg State University, St. Petersburg, 1995. Thesis of diploma: "Mobile Peritriches of the White Sea (Ciliata, Peritricha)"

**Professional experience:**

1998-2011: Assistant Professor, Department of Invertebrate Zoology, St.Petersburg State University;  
Since 2011: Senior Lecturer, Department of Invertebrate Zoology, St.Petersburg State University.

**Languages.** Spoken: Russian (native), English. Reading: English, French and German. Writing: English, French.

**International experience:**

**1998-1999** (6 months): research work in the laboratory of Fish Parasites (head of laboratory – Dr. J. Lom), Institute of Parasitology, Czech Academy of Sciences, Ceske Budojovice, Czech Republic.

**2000** (4 months): participation in SABIT program (Special American Business Internship Program) on the base of Seacamp Association (Big Pine Key, FL, USA).

**2005** (2 months): Research Fellowship of the Institute of Zoology, Technical University of Dresden (lab.of Prof. Dr. Rudolf Entzeroth).

**2005-2006** (6 months): DAAD, Technical University of Dresden, Institute of Zoology (lab.of Prof.Dr. Rudolf Entzeroth).

**2006 (2 weeks), 2010 (2 weeks):** the Gesellschaft von Freunden und Förderern der TU-Dresden, excursions to the Marine Biological Station of Roscoff, under the direction of Prof. Dr. Rudolf Entzeroth, Technical University of Dresden (Germany).

**General research interests:** marine fauna; parasites, protists; host-parasite relationships on molecular, cellular and tissue levels; light and electron microscopy.

**Research activities:**

1996-1998. Peculiarities of pathogenesis in the system *Gryllus bimaculatus* - *Nosema grylli* - *Adelina grylli* (light and electron microscopy).

1997-1998. Ultrastructural visualisation of glycocalyx in selected strains of naked rhizopod parasitic amoebae (electron microscopy).

**Latest research activities:**

Evolutionary trends of early emerging apicomplexans (Alveolata: Apicomplexa): ultrastructural and biological data. Fine structure and life cycle of metchnikovellids (Metchnikovellidae) in the context of putative evolutionary history of Microsporidia.

Morphology and taxonomy of henricias (Echinodermata: Asteroidea: Henricia) of the White Sea.

**Field experience:**

White Sea expeditions, Russia (since 1992),  
Barents Sea expeditions, Russia (2001, 2002),  
Caribbean Sea, Florida Keys, FL, USA (2000),  
Atlantic coast, Bretagne, France (2006, 2010),  
Norwegian Sea, Norway (2014).

**Teaching experience:**

1996-1997: elementary laboratory classes in Vertebrate Zoology (72 h);  
1996-present: summer fieldwork “Invertebrate Zoology” for undergraduate students (112 h);  
1999-present: elementary laboratory classes in Invertebrate Zoology (72 h);  
2000-2001: summer fieldwork in "Invertebrate Zoology" for students of the Biology Faculty of Leipzig University, Germany (1 week) (in English).  
2002-present: course of lectures “Zoological video excursions” for undergraduate students (26 h);  
2002-present: course of lectures and laboratory classes “Echinodermata” for Bachelors students (18 h);  
2002-present: course of lectures and laboratory classes “Ctenophora” for Bachelors students (18 h);  
2002-present: course of lectures and laboratory classes “Deuterostomia” for Bachelors students (6 h);  
2003: summer fieldwork “Invertebrate Zoology” for postgraduate students of Finland (2 days) (in English);  
2005-present: course of lectures and laboratory classes “Parasitic protists” for Master students (60 h).

**Professional memberships:**

St.Petersburg Society of Naturalists;  
St.Petersburg Society of Parasitologists.

**Participation in conferences and workshops:**

2000: 8th Annual International Weekend "Oceans - our link to the past, present and future", Newfound Harbor Marine Institute at Seacamp, Big Pine Key, Florida, USA. 28-30 January.  
2000, April: exhibitor in National Science Teachers Conference, Orlando, Florida, USA.  
2002: All-Russian Conference of Youth scientists, 23-25 April, Murmansk.  
2003: 4th Scientific Session of the Marine Biological Station of Saint-Petersburg state University, Russia. 6 February, St.Petersburg.  
2003: Conference “Young biologists of St. Petersburg—by the 300<sup>th</sup> Anniversary of St.Petersburg”, St.Petersburg, Russia.  
2003: International Conference and III Congress of Parasitological Society at RAS “Problems of modern parasitology” Petrozavodsk, Karelia, Russia. 6-12 October.  
2004: 5th Scientific Session of the Marine Biological Station of St. Petersburg State University, Russia. 6 February, St.Petersburg.  
2006: Seminar der Stipendiaten des “Michail Lomonosov” – DAAD Programms 2005/06. 24-25 April, Moskau.  
2007: 8th Scientific Session of the Marine Biological Station of St. Petersburg State University. 8 February, St.Petersburg.  
2007: IV All-Russian Workshop on Theoretical and Marine Parasitology. 21-26 May, Kaliningrad (Lesnoye Settlement).  
2007: V European Congress of Protistology and XI European Conference on Ciliate Biology. 23-27 July, St.Petersburg.  
2008: Xth European Multicolloquium of Parasitology. August 24-28, Paris, France.  
2011: VI European Congress of Protistology. July 25-29, Berlin, Germany.  
2012: X. Cescké a Slovenské Parazitologicke Dny. 28.05.-01.06. Masarykova univerzita, Brno, Czech Republic.  
2014: 49th European Marine Biology Symposium, 8-12 September 2014, St.Petersburg, Russian Federation.  
2015: Students in Polar Research Conference. 20 - 22 April 2015, Brno, Czech Republic.  
2015: VII ECOP – ISOP, 2015. 5-10 September, Seville – Spain.

2016: Moscow Forum “Protist-2016”. 6-10 June, Moscow, Russia.

2016: 12th European Multicolloquium of Parasitology. 20-24 July 2016, Turku, Finland.

2016: VI Всероссийская конференция с международным участием «Школа по теоретической и морской паразитологии». 5-10 сентября 2016, Севастополь.

### Projects (Grants):

1995 George Soros International Scientific Foundation: personal research grant.

2001, 2002 Personal grants for young researchers of St. Petersburg Institutions.

1996-1998 Russian Foundation for Basic Research, № 96-04-48985-a "The relationships in the system of pest-host with intercellular parasitism of microsporidia and coccidia".

2000 SABIT Program.

2005-2006 DAAD foundation: grant for research “Reconstruction of general evolutionary pathways of the lower gregarines on the basis of ultrastructural and biological data”.

2009-2010 ECO-NET “Biodiversity of gregarines in a changing environment and evolutionary strategies in early apicomplexa”.

2009-2011 Russian Foundation for Basic Research, 09-04-01682-a “Pathways of Alveolata evolution”.

2015-2017 Russian Foundation for Basic Research, 15-04-08870 “Molecular phylogeny and diversity of primitive microsporidia and neighbouring groups within the ARM clade: so where the protist-to-fungi boundary is located?”.

### Papers:

1. Dolgikh V.V., Nasonova E.S., Paskerova G.G. 1996. Activities of enzymes of carbohydrate and energetic metabolism in spores of the microsporidia *Nosema grylli*. Parasitologiya, vol.30, (2): 178-181 [in Russian; English summary].
2. Paskerova G.G. 1996. *Urceolaria kozloffii*, an ectocommencal of the brachiopod *Hemithyris psittacea* from the White Sea. Parasitologiya, vol.30, (3): 236-243 [in Russian; English summary].
3. Paskerova G.G., Sokolova Ju.Ja., Dobrovolsky A.A. 1998. Peculiarities of pathogenesis of *Gryllus bimaculatus* fat body infected with *Adelina grylli* (Sporozoa: Adeleina). Parasitologiya. Vol.32 (5): 457-463 [in Russian; English summary].
4. Dyakin A.Yu., Paskerova G.G. 2004. Morphology of *Urospora chiridotae* (Sporozoa: Gregarinomorpha: Eugregarinida) from sea cucumber *Chiridota laevis* (Echinodermata: Holothuroidea: Apoda). Parasitologiya. Vol.38 (3): 225-238 [in Russian with English summary].
5. Butaeva, F., Paskerova, G., Entzeroth R. 2006. *Ditrypanocystis sp.* (Apicomplexa, Gregarina, Selenidiidae): the mode of survival in the gut of *Enchytraeus albidus* (Annelida, Oligochaeta, Enchytraeidae) is close to that of the coccidian genus *Gryptosporidium* // Tsytolgiya. Vol.48 (8): 695-704 [in English].
6. Sokolova Y.Y., Paskerova G.G., Rotari Y.M., Nasonova E.S. and Smirnov A.V. 2013. Fine structure of *Metchnikovella incurvata* Caullery and Mesnil 1914 (microsporidia), a hyperparasite of gregarines *Polyrhabdina sp.* from the polychaete *Pygospio elegans*. Parasitology. Vol.140: 855–867 [in English]. doi:10.1017/S0031182013000036.
7. Y. Y. Sokolova, G. G. Paskerova, Y. M. Rotari, E. S. Nasonova and A. V. Smirnov. 2014. Description of *Metchnikovella spiralis* sp. n. (Microsporidia: Metchnikovellidae), with notes on the ultrastructure of metchnikovellids. Parasitology, 141, pp 1108-1122. doi:10.1017/S0031182014000420.
8. Yuri M. Rotari, Gita G. Paskerova and Yuliya Y. Sokolova. 2015. Diversity of metchnikovellids (Metchnikovellidae, Rudimicrosporea), hyperparasites of bristle worms (Annelida, Polychaeta) from the White Sea. Protistology. Vol. 9 (1): 50-59. WOSUID: BCI:BCI201500395317.
9. Valigurová A, Paskerova GG, Diakin A, Kováčiková M, Simdyanov TG. 2015. Protococcidian *Eleutheroschizon dubosqi*, an Unusual Apicomplexan Interconnecting Gregarines and Cryptosporidia. PLoS ONE 10(4): e0125063. doi:10.1371/journal.pone.0125063.
10. Diakin A, Paskerova GG, Simdyanov TG, Aleoshin VV, Valigurová A. 2016. Morphology and Molecular Phylogeny of Coelomic Gregarines (Apicomplexa) with Different Types of Motility: *Urospora ovalis* and *U. travisiae* from the Polychaete *Travisia forbesii*. Protist. Vol. 167 (June 2016): 279-301. doi: 10.1016/j.protis.2016.05.001.
11. Gita G. Paskerova, Ekaterina V. Frolova, Magdaléna Kováčiková, Tatiana S. Panfilkina, Elisei S. Mesentsev, Alexey V. Smirnov, Elena S. Nasonova. 2016. *Metchnikovella dogieli* sp. n. (Microsporidia: Metchnikovellida), a parasite of archigregarines *Selenidium sp.* from polychaetes *Pygospio elegans*. Protistology, 10 (4): 148-157. doi:10.21685/1680-0826-2016-10-4-4.

**Conference papers:**

1. Nassonova E, Moreira D, Torruella G, Timpano H, Paskerova G, Smirnov A, Lopez-Garcia P. Phylogenomic insights on the evolution of metchnikovellids. Moscow Forum "Protist-2016". 6-10 June, Moscow, Russia. // Protistology, 2016. Vol.10, N 2. P.52 [in English].
2. Panfilkina Tatiana S., Simdyanov Timur G., Aleoshin Vladimir V., Paskerova Gita G. Agamococcidians: coccidians or gregarines? New species and new data on the phylogenetic position of the group // Moscow Forum "Protist-2016". 6-10 June, Moscow, Russia. // Protistology, 2016. Vol. 10, N 2. P. 56-57 [in English].
3. Панфилкина Т. С., Паскерова Г. Г., Симдянов Т. Г., Алёшин В. В. Новые представители и филогенетическое положение группы агамококцидий (Apicomplexa: Agamococcidiorida) // VI Всероссийская конференция с международным участием «Школа по теоретической и морской паразитологии». Сборник научных статей «Современные проблемы теоретической и морской паразитологии». Севастополь, 2016. Стр. 49-50. [T.S. Panfilkina, G.G. Paskerova, T.G. Simdyanov, V.V. Aleoshin. New Members and Phylogenetic Position of Agamococcidians (Apicomplexa: Agamococcidiorida). Contemporary Problems of Theoretical and Marine Parasitology. Sevastopol, 2016. Collection of Scientific Papers, p.49-50.] (oral presentation, printed abstract) [in Russian, English Abstract]. ISBN 978-5-9908633-2-3.
4. Денисова С.А., Паскерова Г.Г. Краткий обзор особенностей биологии кокцидии *Alveocystis intestinalis* // VI Всероссийская конференция с международным участием «Школа по теоретической и морской паразитологии». Сборник научных статей «Современные проблемы теоретической и морской паразитологии». Севастополь, 2016. Стр. 71-72. [S.A. Denisova, G.G. Paskerova. Biological Features of *Alveocystis intestinalis* (Coccidia): A Brief Review. Contemporary Problems of Theoretical and Marine Parasitology. Sevastopol, 2016. Collection of Scientific Papers, p.71-72] [in Russian, English Abstract]. ISBN 978-5-9908633-2-3.
5. Панфилкина Т.С., Г.Г Паскерова. Агамококцидии (Apicomplexa: Agamococcidiorida) Белого моря. 2016. Труды Центра паразитологии. Т. 49: Фауна и экология паразитов. Стр. 93-94. [Panfilkina T.S, G.G. Paskerova. Agamococcidians (Apicomplexa: Agamococcidiorida) of the White Sea. 2016. Scientific papers of the Centre of Parasitology. Vol.49: Fauna and Ecology of parasites. P.71-72] [in Russian]. ISSN 0568-5524.

**Printed abstracts:**

1. Paskerova G.G. Gregarines of Dalnezelenetskaya inlet of the Barents Sea // All-Russian conference of youth scientists, 23-25 April, 2002 (Murmansk). P.159-161 (printed abstract) [in Russian].
2. Dyakin A.Y., Paskerova G.G. Neogamic gregarine of the White Sea holothuroid *Chiridota laevis* // 4th Scientific Session of Marine Biological Station St. Petersburg State University, 2003. P. 56-58 (printed abstract) [in Russian].
3. Dyakin A.Y., Paskerova G.G. *Urospora chiridotae* (Dogiel, 1906) Goodrich, 1925 (Apicomplexa: Eugregarinida): new data // Anichkov Vestnik, 2003. №33, P. 48-49. (printed abstract) [in Russian].
4. Paskerova G.G., Dyakin A.Yu., Guseva Yu.V. The fauna of gregarines of the White Sea // Problems of modern Parasitology, 2003. V. II, P. 51-53. (printed abstract) [in Russian].
5. Butaeva F., Paskerova G., Entzeroth R. *Ditrypanocystis sp.* (Apicomplexa, Selenidiidae) in the oligochaete *Enchytraeus albidus* (Annelida, Enchytraeidae): mode of survival in the host gut brush border similar to that of *Cryptosporidium* species (Apicomplexa, Coccidia) // Problems of modern Parasitology, 2003. V. II. P.216-217 (printed abstract) [in English].
6. Dyakin A.Y., Paskerova G.G. Fine structure of the cortical zone of the gregarine *Urospora chiridotae* (Dogiel, 1906) Goodrich, 1925 // 5th Scientific Session of the Marine Biological Station of St. Petersburg State University, 2004. P. 48-49 (printed abstract) [in Russian].
7. Dyakin A., Paskerova G. Cortex structure of *Urospora travisiae* and *Urospora ovalis* – gregarines with different types of motility // VII Scientific Session of the Marine Biological Station of St. Petersburg State University, 2007. P. 59-60 (printed abstract) [in Russian].
8. Paskerova Gita. Reconstruction of general evolutionary pathways of the lower gregarines on the basis of ultrastructural and biological data. In: Materialien zum wissenschaftlichen Seminar der Stipendiaten des "Michail Lomonosov" – Programms 2005/06. Moskau, 24-25 April 2006. P.154-156 (printed abstract, oral presentation) [in English].

9. Paskerova G.G. Who are you, blastogregarines? History of study and personal investigation of *Siedleckia nematoides* Caullery et Mesnil, 1898 (Blastogregarinorina, *Siedleckia*) // 8th Scientific Session of the Marine Biological Station of St. Petersburg State University, 2007. P. 61-63 (printed abstract) [in Russian].
10. Dyakin A., Paskerova G. Morphology of *Urospora ovalis*, a gregarine from the celom cavity of polychaete *Travisia forbesii* // in Proceedings of the IV All-Russian Workshop on theoretical and marine parasitology, Kaliningrad (Lesnoye Settlement) May 21-26, 2007. P.75-78 (printed abstract, oral presentation) [in Russian].
11. Dyakin A., Paskerova G. Correlation between cortex structure and motility type of gregarines by the example of three *Urospora* species // Abstracts of V European Congress of Protistology and XI European Conference on Ciliate Biology. Protistology 5 (1), 2007. P.25-26 (printed abstract) [in English].
12. Paskerova G.G. Transition between extracellularity and intracellularity in lower sporozoans; a case of *Eleutheroschizon dubosqi* Brasil, 1906 (Coccidea, Protococcidiida) from polychaetes *Scoloplos armiger* and *Nainereis quadricuspida* // Abstracts of V European Congress of Protistology and XI European Conference on Ciliate Biology. Protistology 5 (1), 2007. P.60-61. (printed abstract) [in English].
13. Paskerova G.G. Evolutionary trends of the lower gregarines: ultrastructural and biological data // Abstracts of V European Congress of Protistology and XI European Conference on Ciliate Biology. Protistology 5 (1), 2007. P.61. (printed abstract, oral presentation) [in English].
14. Rotari Yu., Paskerova G. New data on hyperparasitic microsporidians from polychaetes of the White Sea // Abstracts of V European Congress of Protistology and XI European Conference on Ciliate Biology. Protistology 5 (1), 2007. P.67-68. (printed abstract, oral presentation) [in English].
15. Paskerova G. Lower sporozoans of polychaetes in the White Sea // IX Scientific Session of Marine Biological Station of St.Petersburg State University. Abstracts, St.Petersburg, 8 February, 2008. Pp.58-60 (printed abstract, oral presentation) [in Russian]
16. Simdyanov T.G., Paskerova G.G., Mikhailov K.V., Aleoshin V.V. Blastogregarines (Alveolata: Apicomplexa: Sporozoa) are a plesiomorphic group of sporozoans as inferred from ultrastructural and molecular data// Xth European Multicolloquium of Parasitology (Abstract Book). Paris, 2008. P. 32-33 (printed abstract, oral presentation) [in English].
17. Timur Simdyanov, Andrey Dyakin, Gita Paskerova, Rolf Entzeroth, Vladimir Aleoshin, Joseph Schrével. New data on Protococcidia: a plesiomorphic Apicomplexa taxon // 1st Asian Congress of Protistology (Abstract Book). Jeju National University, Korea. October 3-6, 2011. P. 73-74 (printed abstract) [in English].
18. Timur Simdyanov, Andrey Dyakin, Gita Paskerova, Vladimir Aleoshin. Phylogenetic position of unusual gregarine-like organism *Digyalum oweni* // 1st Asian Congress of Protistology (Abstract Book). Jeju National University, Korea. October 3-6, 2011. P. 74 (printed abstract) [in English].
19. Elena Nasonova, Gita Paskerova, Yuliya Sokolova, Yuriy Rotari, Alexey Smirnov. A new metchnikovellid microsporidium: A hyperparasite of gregarines from the polychaete *Pygospio elegans* // VI European Congress of Protistology. Berlin, Germany. July 25-29, 2011. P. 93 (printed abstract) [in English].
20. Diakin A., Simdyanov T., Paskerova G., Aleoshin V., Entzeroth R., Schrével J., Valigurova A. Phylogenetic study on early emerging apicomplexans with emphasis on genera *Eleutheroschizon* and *Siedleckia*. // X. Cescke a Slovenske Parazitologicke Dny. Masarykova univerzita, Brno. 28.05.-01.06.2012. P.82 (printed abstract, oral presentation) [in English].
21. Simdyanov T., Diakin A.Y., Paskerova G.G., Aleoshin V. Phylogenetic position of the archigregarine *Selenidium sp.* as inferred from molecular phylogeny analysis using 18S, 5.8S, and 28S rDNA sequences. III Moscow International Conference «Molecular Phylogenetics MolPhy-3». Moscow, 31 July - 4 August 2012 (printed abstract, poster presentation) [in English].
22. Andrei Diakin, Timur G. Simdyanov, Gita G. Paskerova & Andrea Valigurova. Observations on Some Basal Apicomplexans from Marine Invertebrates. 43rd Jirovec's Protozoological Days. Česke Budějovice, 6 - 10 May 2013. Conference Proceeding, P.30 (printed abstract, oral presentation) [in English].
23. Andrei Diakin, Gita G. Paskerova, Timur G. Simdyanov, Andrea Valigurova. *Urospora ovalis* – coelomic gregarine from the White Sea polychaete *Travisia forbesii*. V4 Parasitological Meeting – Parasites in the Heart of Europe. Stará Lesná, Slovakia, May 25-30, 2014 (printed abstract, oral presentation) [in English].
24. M. Kováčiková, T.G. Simdyanov, G.G. Paskerova, A. Diakin, A. Valigurová. Motility of *Siedleckia nematoides* (Apicomplexa): structural changes of cytoskeletal elements after drugs application. 49<sup>th</sup> European Marine Biology Symposium. 8-12 September 2014, St.Petersburg. Abstracts Volume, p.21-22 (printed abstract, oral presentation) [in English].
25. A. Valigurová, G.G. Paskerova, A. Diakin, T.G. Simdyanov. Attachment strategy of *Eleutheroschizon dubosqi* (Apicomplexa): a protococcidian sharing features of gregarines and cryptosporidia. 49<sup>th</sup> European

- Marine Biology Symposium. 8-12 September 2014, St.Petersburg. Abstracts Volume, p.25-26 (printed abstract, oral presentation) [in English].
26. G.G. Paskerova, A. Diakin, T.S. Panfilkina, A. Valigurová, T.G. Simdyanov. *Selenidium sp.* (Apicomplexa: Archigregarinida) from the intestine of *Pygospio elegans* (Polychaeta): fine structure and phylogenetic position. 49<sup>th</sup> European Marine Biology Symposium. 8-12 September 2014, St.Petersburg. Abstracts Volume, p.95-96 (printed abstract, poster presentation) [in English].
27. G.G. Paskerova, A. Diakin, T. S. Panfilkina, T.G. Simdyanov, A. Valigurová. Fine structure of *Polyrhabdina sp.* (Apicomplexa: Eugregarinida), with emphasis on the taxonomic position of polyrhabdines. 49<sup>th</sup> European Marine Biology Symposium. 8-12 September 2014, St.Petersburg. Abstracts Volume, p.96-97 (printed abstract, poster presentation) [in English].
28. Kováčiková M., Diakin A, Paskerova G.G., Valigurová A. Motility of archigregarine *Selenidium sp.* parasitizing polychaete *Pygospio elegans* from White Sea. Proceedings: Students in Polar Research Conference 2015. 20 - 22 April 2015, Brno, Czech Republic. Abstracts Volume, p.31 (oral presentation, printed abstract) [in English].
29. Elena Nassonova, Gita Paskerova, Yuliya Sokolova, Yuri Rotari, Alexey Smirnov. Phylogenetic position of Metchnikovellids (Microsporidia: Metchnikovellidae). VII ECOP – ISOP, 2015. 5-10 September, Seville – Spain. Abstract Volume, p. 172 (oral presentation, printed abstract) [in English].
30. Magdaléna Kováčiková, Andrei Diakin, Gita G. Paskerova, Andrea Valigurová. The motility in selenidiid archigregarines (Selenidiidae), an early emerging group of Apicomplexa. 12th European Multicolloquium of Parasitology. 20-24 July 2016, Turku, Finland. Abstract Volume (oral presentation, printed abstract) [in English].

#### **Papers in preparation:**

1. Paskerova G.G., Panfilkina T.S., Diakin A., Valigurova A., Simdyanov T.G. *Selenidium sp.* (Apicomplexa: Archigregarinida), an intestinal parasite of the polychaete *Pygospio elegans*: fine structure and phylogenetic position. For Protist.
2. Bratova O.A., Paskerova G.G. *Henricia* spp. (Echinodermata: Asteroidea: Echinasteridae) of the White Sea. Morphology, Morphometry and Synonymy. For Canadian Journal of Zoology.

#### **Methodic materials:**

1. Karpova G.A., Paskerova G.G. 2000. The possible effect of bird nesting on the vegetation and fauna of shallowwaters // Illustrated guide. Seacamp Association, Big Pine Key, Florida, USA. Pp.30. [in English].