

Institute of Parasitology (IP) - List of projects and contracts

Provider	Registr. No.	Name of the project (contract)	Duration	Recipient	Partner	Investigator
National Science Foundation (v rámci programu Planetary Biodiversity Inventory)	subgrant agreement No 6490	A Survey of the Tapeworms (Cestoda: Platyhelminthes) from the Vertebrate Bowels of the Earth	2008 - 2013	IP		Scholz T.
EU 6. RP, ICTTD3	510561	Integrated Consortium on Ticks and Tick-borne Diseases	2006 - 2008	IP	ÚBO, Lékař. lab. s. r. o. Praha	Grubhoffer L.
GA AV	KJB600960701	Phylogenetic relationships within Myxosporea inferred from combined analysis of ribosomal and protein gene sequences: evolution of important fish parasites	2007 - 2009	IP		Fiala I.
GA AV	KJB600960906	Glycoprotein analysis of Ixodes ricinus salivary glands	2009 - 2011	IP	JU ČB PFF	Vancová M.
GA AV	KJB500960701	Immune response of mice to infection with different gastric cryptosporidia from mammals	2007 - 2009	IP		Kváč M.
GA AV	IAA500960705	The role Trypanosoma brucei RNA binding proteins in mitochondrial transcript processing	2007 - 2010	IP		Lukeš J., Jirků M., Hashimi H.
GA AV	IAA601410907	Chromera velia - newly discovered live photosynthetic ancestor of parasites of the group Apicomplexa	2009 - 2012	JU ČB	IP, Mikrobiologický ústav	Oborník M.
GA AV	KJB500960901	Determining the function of an essential protein, MIX, within the cytochrome c oxidase of Kinetoplastida	2009 - 2011	IP		Zíková A., Lukeš J., Panicucci B.P.,
GA AV	KJB500960702	Immunomodulatory effect of tick cystatins	2007 - 2009	IP		Salát J.
GA AV	KJB600960902	Origin and homology of attachment organs in lower tapeworms (Eucestoda)	2009 - 2011	IP		Kuchta R., Škoriková B.
GA AV	IAA600960910	The digestive system of ticks - the target for rational development of vaccine against ticks and tick-borne pathogens	2009 - 2012	IP	ÚOCHB	Kopáček P., Grunclová L.
GA AV	KJB600960911	Hemoglobinolytic aspartic peptidase IrCD - a member of the gut-associated digestive enzyme complex in the tick I. ricinus	2009 - 2010	IP		Sojka D., Franta Z.
GA AV	IAA601690901	Ectoparasites associated with mountain birds in Costa Rica: linking ecology, biodiversity and genetics	2009 - 2011	VFU Brno	IP, ÚBO	Štefka J., Štířerová L.
GA AV	KJB600960813	Fish parasites of the Turkana Lake, Kenya: a model for study of evolutionary processes and impact of abiotic factors	2008 - 2010	IP		Jirků Mil., Scholz T.
GA AV	IAA600960811	Identification of tick salivary molecules facilitating transmission of Borrelia burgdorferi using RNA interference	2008 - 2010	IP		Kopecký J., Salát J.
ASCR	KAN200520704	New nanoparticles for ultrastructural diagnostics	2007 - 2011	IP		Nebesářová J., Vancová M.
GA ČR	GA524/09/0137	Generic and species characterisation of fish-isolated amoebae focused on molecular markers as tools for diagnosis of amoebae in tissue lesions	2009 - 2011	IP		Dyková I.
GA ČR	GP523/07/P117	Zoonotic potential of Cryptosporidium species infecting cattle and pigs	2007 - 2009	IP		Kváč M.
GA ČR	GA524/07/1003	Microsporidia as emerging pathogens of mammals and humans: search for the original hosts	2007 - 2009	VFU Brno	IP	Vávra J.
GA ČR	GA206/09/0927	Impact of increased contact with humans on diversity and ecology of protozoan parasites of African great apes	2009 - 2011	VFU Brno	IP	Kváč M.
GA ČR	GA204/07/0948	Crosstalk between nuclear receptor and Wnt signaling in C. elegans	2007 - 2011	IP		Asahina-Jindrová M.
GA ČR	GA301/07/0814	Role of Casein kinase Iepsilon in breast cancer	2007 - 2010	BF JU	IP	Trantírek L.
GA ČR	GP524/07/P086	Trematodes (Digenea) of the family Echinostomatidae in Central Europe: species composition and revision of selected genera	2007 - 2009	IP		Faltýnková A., Scholz T., Kostadinova A.
GA ČR	GP524/07/P039	Ultrastructure of microtriches and evolution of primitive tapeworms (Cestoda)	2007 - 2009	IP		Levron C.
GA ČR	GA206/08/1423	Heme Biosynthesis in Euglenozoa	2008 - 2010	IP		Oborník M.
GA ČR	GP204/08/P585	Functional analysis of methyltransferase involved in SL RNA modification in Trypanosoma brucei	2008 - 2010	IP		Trantírková S.

GA ČR	GA204/09/1667	Characterization of a novel protein complex involved in RNA processing and editing in the mitochondrion of <i>Trypanosoma brucei</i>	2009 - 2012	IP		Lukeš J., Jirků M., Navarová M., Hashimi H.
GA ČR	GP204/09/P563	Functional analysis of two novel subunits of the F0F1-ATP synthase complex in <i>Trypanosoma brucei</i>	2009 - 2011	IP		Zíková A., Lukeš J., Panicucci B.P., Navarová M.
GA ČR	GD204/09/H058	Intercellular signalling in development and disease	2009 - 2012	MU Brno	IP	Asahina-Jindrová M.
GA ČR	GA523/09/1972	Comparative immunogenomics of the family Equidae	2009 - 2012	VFU Brno	IP	Lukeš J., Hashimi H.
GA ČR	GA524/08/0885	Revision of monozoic tapeworms (Cestoda: Caryophyllidea): a key to understanding the evolution of cestodes?	2008 - 2012	IP		Scholz T., Škoriková B.
GA ČR	GA524/08/1509	Molecular pathogenesis of tick-borne encephalitis	2008 - 2010	IP		Grubhoffer L.
GA ČR	GD206/09/H026	Parasite-host relationships and the evolution of parasitism	2009 - 2012	IP	JU ČB, UK Praha	Scholz T., Hypša V.
GA ČR	GA206/09/1782	Interaction of Lyme borreliosis spirochetes and salivary glands of <i>Ixodes ricinus</i> tick: the role of <i>Borrelia</i> OspC protein	2009 - 2011	IP		Grubhoffer L.
MŠMT	LC522	ICHTHYOPARASITOLOGY - Research Centre	2005 - 2009	IP		Scholz T.
MŠMT	2B06129	Model organisms as a key to the understanding of functions of disease-related human genes	2006 - 2011	IP, IE		Lukeš J.
MŠMT	LC06009	Centre for molecular ecology of vectors and pathogens	2006 - 2010	IP		Kopecký J.
MŠMT	ME09005 KONTAKT	Mitochondrion of <i>Trypanosoma brucei</i> enters the post-proteomic era	2009 - 2009	IP		Lukeš J., Jirků M., Navarová M., Hashimi H.
Min. obrany	570/4057	Creating and optimizing of new rapid viral hemorrhagic fevers	2008 - 2011	ÚVZÚ Praha, Univerzita obran Brno	IP	Grubhoffer L.
ASCR	1QS600220501	Workplace for applications of low voltage electron microscopy on biological specimens	2005 - 2009	IP		Nebesářová J.
Mze	38921/2008-14230	Sustainable fishing in the Lake Turkana (in the Republic of Kenya)	2008 - 2009	IP	HBÚ, VÚRH JU	Modrý D., Jirků M., Scholz T.
Robert Bosch	520/7055	Defect diagnostics by electron microscope	2007 - 2009	IP		Nebesářová J.
BLOCK a.s.	530/7112	Testing of the effect of hydrogen peroxide fumes on aerobic stages of parasites	2009 - 2009	IP		Ditřich O.
IP	520/7058	Laboratory of EM-SEM	2007 - 2009	IP		Nebesářová J.
IP	520/7059	Laboratory of EM-TEM	2007 - 2009	IP		Nebesářová J.
IP	540/8542	Protein complexes in <i>Trypanosoma brucei</i>	2009 - 2009	IP		Zíková A., Panicucci B.P., Navarová M.
IP	560/8562	Parasitic nematodes of fish	2009 - 2009	IP		Moravec F.
IP	530/8530	Cryptosporidians in mammals	2008 - 2009	IP		Ditřich O.
IP	530/8531	Coccidiosis in rabbits	2008 - 2009	IP		Pakandl M.
IP	570/8570	Coevolution of parasites and their hosts	2006 - 2009	IP		Hypša V., Štířterová L.

Up-dating: 16.8.2009

Explanatory notes:

ASCR - Academy of Sciences of the Czech Republic
GA AV - Grant agency of the ASCR
GA ČR - Grant agency of the Czech Republic
MŠMT - Ministry of Education, Youth and Sports
JU - University of South Bohemia