



Curriculum Vitae

Sofia Judice da Costa Cortes

Sofia Cortes is Assistant Researcher in Research and Teaching Unit of Medical Parasitology at Instituto de Higiene e Medicina Tropical (IHMT), Universidade Nova de Lisboa (UNL, Lisbon, Portugal) and at the Vector-Borne Diseases and Pathogens Group of Global Health and Tropical Medicine Research Center (GHTM, IHMT). She has a degree in Biology and a PhD. in Biomedical Sciences, Parasitology (UNL). In 2014, she was awarded with a two-year Marie Skłodowska-Curie grant at TH Wildau, Germany. In 2017 she was awarded with an FCT Investigator starting grant focusing on studies to find active compounds against Leishmania. To date S.Cortes participated in 14 international (EU/FP6, EU/FP7, BMBF) and national (FCT, Pharma Industry) research projects, 3 as principal Investigator and 2 international networks. She is author or co-author of 1 book chapter, 45 publications of which 36 in WOS journals. She presented over 70 works in Conferences and she is reviewer of peers in 17 journals. Presently she teaches in national and international universities and coordinates two curricular units in Leishmaniasis and Cell culture applications under the Medical Parasitology and Biomedical Sciences Masters. S.Cortes supervised/ co-supervised 11 MSc, 14 BSc students, and trained several national and international researchers (incl. PhDs and Post-docs). In 2021 she performed a one-week ERASMUS+ training at Institute of Infection, Immunity and Inflammation, Glasgow University, on gene editing techniques. She attended several scientific and translational courses & workshops namely, Lab techniques (Electron Microscopy, Sequencing technologies), Laboratory Animal Sciences (FELASA), Bio-safety, Management Skills for Research, Leadership and Team development, Communications & Conflict Resolution. Her research topics fall within Medical and Health Sciences with emphasis on Parasitology. Her main outputs are related to: human and canine leishmaniasis, Leishmania drug susceptibility and drug development, diagnosis, host-parasite interactions, molecular epidemiology and population genetics.

Identification

Personal identification

Full name

Sofia Judice da Costa Cortes

Author identifiers

Ciência ID

911B-8344-EA38

ORCID iD

0000-0001-5850-6950

Researcher Id

I-2800-2012

Scopus Author Id

7004469878

Email addresses

scortes@ihmt.unl.pt (Professional)

Addresses

Global Health and Tropical Medicine (GHTM)/Instituto Higiene Medicina Tropical(IHMT)/ UNL. Rua da Junqueira, 100, 1349-008 Lisboa, Lisboa, Portugal (Professional)

Websites

https://www.researchgate.net/profile/Sofia_Cortes/ (Professional)

<https://novaresearch.unl.pt/en/persons/sofia-j%C3%BAdice-da-costa-cortes> (Professional)

Knowledge fields

Medical and Health Sciences - Health Sciences - Infectious Diseases

Education

	Degree	Classification
2004 - 2009 Concluded	Biomedical Sciences (Doutoramento) Major in Parasitology Universidade Nova de Lisboa, Portugal <i>"Genetic diversity of Leishmania parasites population in Portugal" (THESIS/DISSERTATION)</i>	Aproved by unanimity
2006 - 2006 Concluded	Laboratory Animal Sciences (Diploma de especialização) Direção Geral de Alimentação e Veterinária, Portugal	Approved
1999 - 1999 Concluded	Medical Microbiology (Especialização pós-licenciatura) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	11/20
1992 - 1997 Concluded	Biology (Licenciatura) Universidade de Aveiro, Portugal <i>"Study of humoral and celular immunity of golden hamsters (Mesocricetus auratus) experimentaly infected with Leishmania infantum MON-1" (THESIS/DISSERTATION)</i>	13/20

Affiliation

Science

	Category Host institution/organization	Employer
2009/01 - Current	Research Assistant (Research) Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

2014/12 - 2016/11	Researcher (Research) Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany	Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany
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Teaching in Higher Education

	Category Host institution/organization	Employer
2017/01 - 2018/07	Invited Assistant Professor (University Teacher) Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal	Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal

Projects

Grant

	Designation	Funders
2014/12 - 2016/11	Biomarkers in Leishmania spp. A hybrid based strategy EU- PCOFUND-GA-2013-609440 Principal investigator Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany	EU Framework Programme for Research and Innovation Marie Sklodowska-Curie Actions, Belgium Concluded
2009/05 - 2014/10	Behaviour studies associated to virulence of Leishmania strains and host susceptibility SFRH/BPD/44450/2008 Post-doc Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Fundação para a Ciência e a Tecnologia, Portugal Concluded

Contract

	Designation	Funders
2020/01 - 2023/12	Saúde Global e Medicina Tropical (Global Health and Tropical Medicine) R&D Unit UID/Multi/04413/2019 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Fundação para a Ciência e a Tecnologia, Portugal

2017/01 - 2021/12	<p>PERLEISH - Synthetic peroxides as new potential anti-Leishmania chemotypes IF/00743/2015/CP1320/CT0001</p> <p>Principal investigator Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal</p>	<p>Fundação para a Ciência e a Tecnologia, Portugal</p> <p>Ongoing</p>
2020/11 - 2021/10	<p>VETLEISH - Anti-Leishmania antibodies in dogs from Portugal n.a.</p> <p>Principal investigator Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal</p>	<p>Laboratórios LETI / MSD Animal Health, Spain</p> <p>Concluded</p>
2014/10 - 2016/06	<p>ZACALEISH-Molecular epidemiology and diagnosis of Leishmania in Central Asia and Southern Caucasus for development of local monitoring and controls systems FKZ01DK14021</p> <p>Researcher Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany</p>	<p>Bundesministerium fur Bildung und Forschung Dienststelle Bonn, Germany</p> <p>Concluded</p>
2011/06 - 2014/05	<p>CYTED-Network for the identification of biomarkers potentially useful in discriminating the different clinical outcomes of Leishmania infantum infection. P210RT0656</p> <p>Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal</p>	<p>Fundação para a Ciência e a Tecnologia, Portugal</p>
2011/04 - 2014/03	<p>Leishybrid- New Leishmania species and hybrids - risk of introduction and implications to the pathogeny of infection. PTDC/CVT/112371/2009</p> <p>Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal</p>	<p>Fundação para a Ciência e a Tecnologia, Portugal</p> <p>Concluded</p>
2006/04 - 2008/11	<p>LeishEpiNetSA- Control Strategies for visceral leishmaniasis (VL) and mucocutaneous leishmaniasis (MCL) in South America: applications of molecular epidemiology. ID: 15407</p> <p>Research Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal</p>	<p>European Commission Sixth Framework Programme, Belgium</p> <p>Concluded</p>

2007 - 2008	LeishRisk- Networking the networks for monitoring risk factors of (re) emergence and spreading of leishmaniasis 043490 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	European Commission Sixth Framework Programme, Belgium Concluded
2005 - 2007	LeishMed- Monitoring risk factors of spreading of leishmaniasis around the mediterranean basin FP6-509086-2003 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	European Commission Sixth Framework Programme, Belgium Concluded
2001 - 2005	Leishmania Genotyping- Diagnostic and epidemiological markers for tracking of endemic and resurgent European leishmaniasis QLK2-2001-01810 QLK2-2001-01810 Research Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	European Commission Fifth Framework Programme, Belgium Concluded
2000 - 2003	Characterization of organ-related responses to Leishmania infantum infection in the murine model POCTI/35263/CVT/2000 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Fundação para a Ciência e a Tecnologia, Portugal Concluded
1998 - 2000	IMUNOPOR- Development of a recombinant vaccine derived from BCG against canine leishmaniasis 25/00254 Research Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	PEDIP, Portugal Concluded

Other

	Designation	Funders
2012 - Current	Leishmaniasis Management (LeishMan)-Surveillance of imported leishmaniasis with regard to diagnostic and therapeutic procedures network LeishMan Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal Institute of Tropical Medicine Antwerp, Belgium Schweizerisches Tropen- und Public Health-Institut,	Ongoing

Switzerland
 Istituto Superiore di Sanità, Italy
 Centre Hospitalier Universitaire de Rennes Laboratoire de
 bactériologie et hygiène hospitalière, France
 Charité-Universitätsmedizin Berlin Einstein Centrum für
 Regenerative Therapien, Germany
 Instituto de Salud Carlos III, Spain
 Leids Universitair Medisch Centrum Afdeling Parasitologie,
 Netherlands
 Hospital for Tropical Diseases, United Kingdom
 Liverpool School of Tropical Medicine, United Kingdom
 Ege Üniversitesi Atatürk Sağlık Hizmetleri Meslek
 Yüksekokulu, Turkey
 Università degli Studi di Pavia Dipartimento di Biologia e
 Biotecnologie L. Spallanzani, Italy

2013 - 2015

Mulheres STrop - Rede Lusófona de Mulheres nas Ciências
da Saúde Tropical

NA

The Elsevier
Foundation,
Netherlands

Researcher

Concluded

Universidade Nova de Lisboa Instituto de Higiene e
Medicina Tropical, Portugal

Outputs

Publications

- | | | |
|---------------------|---|---|
| Book chapter | 1 | Cortes S.. "Reação de polimerase em cadeia e análise do polimorfismo de fragmentos de restrição (PCR-RFLP): Deteção e genotipagem de parasitas do género <i>Leishmania</i> ". In <i>Abordagens Moleculares em Veterinária</i> , edited by João Inácio; Mónica Cunha. IISBOA, Portugal: LIDEL, 2018.

Published |
| Conference abstract | 1 | Carla Maia; Maria C. Almeida; José Manuel Cristóvão; Cátia Morgado; Inês Barbosa; Luzia Gonçalves; Cortes, Sofia. "National seroepidemiological survey of <i>Leishmania</i> infection in dogs from Portugal- Preliminary results". Paper presented in <i>ALIVE- Animal Leishmaniosis International Veterinary Event, Malaga, 2022</i> .

Accepted |
| | 2 | Cortes S.; A. Armada; A. Mendes; L. Cabral; M.L. Cristiano; L. Campino. "In vitro activity and mode of action of new endoperoxides against <i>Leishmania</i> ". Paper presented in <i>XXXV Annual Meeting of the Brazilian Society of Protozoology, Caxambu, 2019</i> . |
| | 3 | Hornemann, A.; Sinning D.; Cortes S.; Lenea Campino; Emmer K.; Kuhls K.; Frohme M.; Ulm G.; Beckhoff, B.. "Combining FTIR-based fingerprinting on <i>Leishmania</i> from the Old World with chemometrics tools for differentiation and classification". Paper presented in <i>First International Caparica Congress on Leishmaniasis 2018, Caparica, 2018</i> . |

- 4 Albuquerque-Wendt A.; Cortes S.; Carla Maia; Carvalho M.; Lima L.; Freitas L.A. R.; dos Santos W.L.C.; Lenea Campino. "L. infantum/ L. major natural hybrids: Insights on in vitro and in vivo phenotypic behavior". Paper presented in *First International Caparica Congress on Leishmaniasis 2018, Caparica, 2018*.
- 5 Cortes S.; Ortuño M; Risueño J; Muñoz C; Bernal A; Ortiz J; Maia, C.; et al. "Intraspecific diversity of *Leishmania infantum* from human, domestic and wild animal hosts". Paper presented in *Neglected Vectors and Vector-Borne Diseases, Crete, 2017*.
- 6 Katrin Kuhls; Moskalenko O; Anna Sukiasyan; Ara Keshishyan; Dezdemonia Manukyan; Liana Atshemyan; Cortes S.; Marcus Frohme. "Emerging Foci of Visceral leishmaniasis in Armenia- molecular epidemiology and pilot risk assessment by ecological niche modeling". Paper presented in *WorldLeish 6, Toledo, 2017*.
- 7 A. Albuquerque-Wendt; Lenea Campino; Luís Cardoso; Cortes S.. "Evaluation of four molecular methods to detect *Leishmania* infection in dogs". Paper presented in *12th Symposium of the CVBD World Forum, Athenes, 2017*.
- 8 Cortes S.; Albuquerque-Wendt A.; Maria de Lurdes Cristiano; Cabral, L.; Lenea Campino. "Potential of Artemisinin derivatives and trioxolanes as anti-*Leishmania* chemotherapy". Paper presented in *National Symposium on Zoonoses Research, Berlin, 2016*.
Published
- 9 Van der Auwera, Gert; Bart, Aldert; Chicharro, Carmen; Cortes, Sofia; Davidsson, Leigh; Di Muccio, Trentina; Dujardin, Jean-Claude; et al. "Comparison of *Leishmania* species typing results in 17 European clinical laboratories". Paper presented in *European Congress on Tropical Medicine and International Health, Basel, 2015*.
Published
- 10 C. Maia; J. Carreira; C. Ramos; H. Waap; B. de Sousa; J. Cristovão; Cortes S.; L. Campino. "Feline leishmaniasis in the metropolitan area of Lisbon". Paper presented in *Acta parasitológica Portuguesa, Lisboa, 2013*.
Published
- 11 Bruno de Sousa C.; Custódio L.; Martins V.; Maia C.; Cortes S.; Neto L.; Barreira L.; et al. "Portuguese marine macroalgae: Potential antileishmanial sources". Paper presented in *Acta parasitológica Portuguesa, Lisboa, 2013*.
Published
- 12 A. Albuquerque-Wendt; L. Campino; Cortes S.. "Phenotypic studies of hybrid Old World *Leishmania* sp. Strains". Paper presented in *Acta Parasitológica Portuguesa, 2013*.
Published
- 13 Maia C.; Cortes S.; Cristóvão J.; Afonso M.O.; Campino L.. "Leishmaniasis in Portugal, the last decade. Fifth World Congress on Leishmaniasis". Paper presented in *WorldLeish 5, Porto Galinhas, 2013*.
- 14 C. Maia; Cortes S.; J. Cristovão; M.O. Afonso; L. Campino. "Reservatórios e vetores da leishmaniose em Portugal". Paper presented in *2º Congresso Nacional de Medicina Tropical, Lisboa, 2013*.

- 15 Cortes S.; C. Ramos; A. Martins; M. Coimbra; B. de Sousa; J. Cristovão; L. Campino; C. Maia. "The importance of feline leishmaniasis and feline heartworm in Olhão County". Paper presented in *Acta parasitológica Portuguesa, Lisboa*, 2012.
Published
- 16 S. Branco; C. Alves-Pires; C. Maia; J. Cristovão; Cortes S.; L. Campino; M.O. Afonso. "Blood meal analysis and *Leishmania infantum* detection in wild caught phlebotomine sand flies (Diptera, Psychodidae) from Torres Vedras municipality, Portugal". Paper presented in *XV Congresso Ibérico de Entomologia, Angra do Heroísmo*, 2012.
- 17 C. Maia; Cortes S.; L. Dionísio; J. Cristovão; L. Neto; M.O. Afonso; L. Campino. "First detection of *Leishmania major*-like in naturally infected *Sergentomyia minuta* in Portugal". Paper presented in *European Multicoloquium of Parasitology, Cluj-Napoca*, 2012.
Published
- 18 Cortes S.; L. Campino. "Análise molecular por microssatélites-multilocus aplicada ao estudo da diversidade da população parasitária de *Leishmania* em Portugal". Paper presented in *Acta Parasitológica Portuguesa, Coimbra*, 2010.
Published
- 19 Cortes S.; A. Albuquerque-Wendt; L. Campino. "Estudo do comportamento biológico de estirpes dermatrópicas e viscerotrópicas de *Leishmania infantum*-Resultados Preliminares". Paper presented in *Acta Parasitológica Portuguesa, Coimbra*, 2010.
Published
- 20 Cortes S.; Esteves C.; Maia C.; Rolão N.; Campino L.. "Comparative virulence of *L. braziliensis* and *L. peruviana* strains and hybrids in animal model infection". Paper presented in *WorldLeish 4, Lucknow*, 2009.
- 21 C. Maia; L. Campino; M. Marques; J. Cristovão; J. Ramada; R. Neves; L. Cardoso; Cortes S.. "A semana da leishmaniose" – ONLeish. Resultados preliminares". Paper presented in *Acta Parasitológica Portuguesa*, 2009.
Published
- 22 Cortes S.; Maurício I.; Cristóvão J.; Miles M.. "Evaluation of the Biological Behaviour of Parental and Hybrid Strains of *Leishmania* Subgenus *Viannia*: in Vitro Fitness". Paper presented in *5th European Congress on Tropical Medicine and International Health, Amsterdam*, 2007.
Published
- 23 Cortes S.; Maia C.; Maurício I.; Miles M.; Campino L.. "Evaluation of the Biological Behaviour of Parental and Hybrid Strains of *Leishmania* Subgenus *Viannia*: Hamsters Experimental Infection". Paper presented in *5th Congress on Tropical Medicine and International Health, Amsterdam*, 2007.
Published
- 24 C. Maia; Cortes S.; M.O. Afonso; D.K. Rocha; C. Alves-Pires; L. Campino. "Detection of *Phlebotomus* and *Leishmania* DNA by PCR". Paper presented in *Acta Parasitológica Portuguesa*, 2006.
Published
- 25 Cortes S.; A. Almeida; F. Pratlong; J.P. Dedet; L. Campino. "*Leishmania Infantum* Diversity in Portugal: Application of *Kdna* as Molecular Marker". Paper presented in *WorldLeish 3, Palermo*, 2005.

- 26 C. Ravel; F. Pratlong; L. Campino; Cortes S.; P. Lami; G. Serres; J.P. Dedet. "Detection of three *Leishmania infantum*- *L. major* hybrid strains from three HIV infected patients in Portugal". Paper presented in *WorldLeish 3, Palermo*, 2005.
- 27 Cortes S.; K. Kuhls; S. Hertweck; M. Schaar; O. Radtke; C. Chicharro; H. Haralambous; G. Schönian. "Defferentiation of *Leishmania infantum* MON-1 strains by multilocus microsatellite typing- Application for epidemiological and population studies". Paper presented in *WorldLeish 3, Palermo*, 2005.
- 28 Cortes S.; M. Nunes; L. Campino. "Diferenciação de estirpes portuguesas de *Leishmania infantum* por análise de microssatélites". Paper presented in *Acta Parasitológica Portuguesa*, 2005.
Published
- 29 Cortes S.; C. Chicharro; I. Cruz; C. Cañavate; J. M. Rubio; J. Cristovão; L. Campino. "Análise de esquizodemes em isolados de *Leishmania infantum* da Península Ibérica". Paper presented in *Acta Parasitológica Portuguesa*, 2005.
Published
- 30 A. João; M.A. Pereira; Cortes S.; G. Santos-Gomes. "Leishmaniose canina: risco de transmissão do parasita e estudo clínico dos animais tratados". Paper presented in *Acta Parasitológica Portuguesa*, 2005.
Published
- 31 Maia C.; Rolão N.; Cortes S.; Campino L.. "Susceptibilidade/resistência da estirpe de murganhos C57BL/6 à infecção por *Leishmania infantum*". Paper presented in *Acta Parasitológica Portuguesa*, 2003.
Published
- 32 Campino L.; Gomes-Pereira S.; Madureira B.; Cortes S.; Santos-Gomes G.M.; Abranches P.. "Human leishmaniosis and relationship with HIV infection - New data". Paper presented in *WorldLeish 2, Creta*, 2002.
Published
- 33 Santos-Gomes G.M.; Rosa R.; Leandro C.; Cortes S.; Silveira H.; Abranches P.. "Expression of IFN-gama, IL-12 and IL-10 in dogs experimentally infected with *Leishmania infantum*". Paper presented in *WorldLeish 2, Creta*, 2002.
Published
- 34 Campino L.; Madureira B.; Cortes S.; Gomes-Pereira S.; Santos-Gomes G.; Abranches P.. "Immunodepressão e Leishmanioses". Paper presented in *Acta Parasitológica Portuguesa*, 2000.
Published
- 35 Leandro C.; Santos-Gomes G.; Campino L.; Romão P.; Cortes S.; Rolão N.; Gomes-Pereira S.; Riça Capela M.J.; Abranches P.. "Infecção canina por *L. infantum* MON-1. Resposta celular e humoral dos isotipos IgG1 e IgG2". Paper presented in *Acta Parasitológica Portuguesa*, 2000.
Published
- 36 Leandro C.; Cortes S.; Romão P.; Rolão N.; Campino L.; Santos-Gomes G.; Abranches P.. "Estudo da resposta imunológica humoral e celular, da infecção por *Leishmania infantum*, em modelo canino". Paper presented in *Acta Parasitológica Portuguesa, Vila Real*, 1998.
Published

- 37 Santos-Gomes G.; Leandro C.; Cortes S.; Romão P.; Rolão N.; Campino L.; Abranches P.. "Canine leishmaniasis: humoral and cellular immune response and parasite transmission". Paper presented in *Second European Congress on Tropical Medicine, Liverpool*, 1998.
-
- Conference paper
- 1 Cortes S.; Andreia Mendes; Lilia Cabral; Maria de Lurdes Cristiano; Lenea Campino. "Synthetic peroxides as potential anti-Leishmania chemotypes.". Paper presented in *1st International Caparica Conference in Leishmaniasis, Caparica*, 2018.
Published
- 2 Cortes S.; Andreia Albuquerque-Wendt; Lenea Campino. "In vitro biological behavior of *Leishmania infantum*/L. major hybrid strains from Mediterranean basin". Paper presented in *XI European Multicolloquium of Parasitology, Cluj-Napoca*, 2013.
Published
-
- Journal article
- 1 A. Mendes; Ana Armada; Lilia Cabral; Patricia Amado; Ana L. Sousa; Tranfield, Erin M; Campino, L; Cristiano, Maria Lurdes Santos; Cortes S.. Corresponding author: Cortes S.. "1,2,4-trioxolane and 1,2,4,5-tetraoxane endoperoxides against Old-World *Leishmania* parasites: in vitro activity and mode of action". *Pharmaceuticals* 14 4 (2022): 446. <https://doi.org/10.3390/ph15040446>.
Published · Open access · <https://doi.org/10.3390/ph15040446>
- 2 Van der Auwera, Gert; Davidsson, Leigh; Buffet, Pierre; Ruf, Marie-Thérèse; Gramiccia, Marina; Varani, Stefania; Chicharro, Carmen; et al. "Surveillance of leishmaniasis cases from 15 European centres, 2014 to 2019: a retrospective analysis". *Eurosurveillance* 27 4 (2022): <http://dx.doi.org/10.2807/1560-7917.es.2022.27.4.2002028>.
Open access · [10.2807/1560-7917.es.2022.27.4.2002028](https://doi.org/10.2807/1560-7917.es.2022.27.4.2002028)
- 3 Amado, Patrícia S. M.; Costa, Inês C. C.; José A. Paixão; Mendes, Ricardo F.; Cortes, Sofia; Maria L. S. Cristiano. "Synthesis, structure and antileishmanial evaluation of en-doperoxide-pyrazole hybrids". *Molecules* (2022):
Submitted
- 4 Kuhls, Katrin; Moskalenko, Olga; Sukiasyan, Anna; Manukyan, Dezdemonia; Melik-Andreasyan, Gayane; Atshemyan, Liana; Apresyan, Hripsime; et al. "Microsatellite based molecular epidemiology of *Leishmania infantum* from re-emerging foci of visceral leishmaniasis in Armenia and pilot risk assessment by ecological niche modeling". *PLoS Neglected Tropical Diseases* 15 4 (2021): e0009288. <http://dx.doi.org/10.1371/journal.pntd.0009288>.
[10.1371/journal.pntd.0009288](https://doi.org/10.1371/journal.pntd.0009288)
- 5 Cortes S.; Bruno de Sousa C.; Morais T.; Campino L.; Lago, J.H.G.. "Potential of the natural products against leishmaniasis in Old World - a review of in vitro studies". *Pathogens and Global Health* 114 4 (2020): 170-182. <http://dx.doi.org/10.1080/20477724.2020.1754655>.
Published · [http://dx.doi.org/10.1080/20477724.2020.1754655](https://doi.org/10.1080/20477724.2020.1754655)
- 6 María Ortuño; Maria S Latrofa; María A Iborra; Pedro Pérez-Cutillas; Luis J Bernal; José Risueño; Clara Muñoz; et al. "Genetic diversity and phylogenetic relationships between *Leishmania infantum* from dogs, humans and wildlife in south-east Spain.". *Zoonoses and public health* 66 8 (2019): 961-973. <https://doi.org/10.1111/zph.12646>.
Published · [10.1111/zph.12646](https://doi.org/10.1111/zph.12646)

- 7 Anna Sukiasyan; Ara Keshishyan; Dezdemonia Manukyan; Gayane Melik-Andreasyan; Liana Atshemyan; Hripsime Apresyan; Margarita Strelkova; et al. "Re-Emerging foci of visceral leishmaniasis in Armenia – first molecular diagnosis of clinical samples". *Parasitology* 146 7 (2019): 857-864. <https://doi.org/10.1017/S0031182019000064>.
Published · 10.1017/S0031182019000064
- 8 S. Cortes; A. Albuquerque-Wendt; C. Maia; M. Carvalho; I. A. Lima; L. A. R. de Freitas; W. L. C. dos-Santos; L. Campino. "Elucidating in vitro and in vivo phenotypic behaviour of *L. infantum*/*L. major* natural hybrids". *Parasitology* 146 05 (2019): 580-587. <https://doi.org/10.1017/S0031182018001993>.
Published · 10.1017/S0031182018001993
- 9 Cortes S.; Pereira A.; Vasconcelos J; Paixão J; Quivinja J; Afonso J; Cristovão, J.M.; Campino, L. "Leishmaniasis in angola - an emerging disease?". *BMJ Global Health* 4 3 (2019): A47-A48. <http://dx.doi.org/10.1136/bmjgh-2019-edc.125>.
Published · 10.1136/bmjgh-2019-edc.125
- 10 J. Risueño; M. Ortuño; P. Pérez-Cutillas; E. Goyena; C. Maia; S. Cortes; L. Campino; et al. "Epidemiological and genetic studies suggest a common *Leishmania infantum* transmission cycle in wildlife, dogs and humans associated to vector abundance in Southeast Spain". *Veterinary Parasitology* 259 (2018): 61-67.
Published · 10.1016/j.vetpar.2018.05.012
- 11 Bruno de Sousa, C.; Lago, J.H.G.; Macridachis, J.; Oliveira, M.; Brito, L.; Vizetto-Duarte, C.; Florindo, C.; et al. "Report of in vitro antileishmanial properties of Iberian macroalgae". *Natural Product Research* 33 12 (2018): 1778-1782. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85041803574&partnerID=MN8TOARS>.
Published · 10.1080/14786419.2018.1434637
- 12 Cortes S.; A. Mendes; L. Cabral; M.L.S. Cristiano; Lenea Campino. "Synthetic peroxides as potential anti-*Leishmania* chemotypes.". *Journal of Integrated Omics* 4 3 (2018): 34-34. <http://www.jiomics.com/index.php/jio/article/view/270/216>.
Published
- 13 Maia, C; Cristóvão JM; Cortes S.; Afonso, MO; Parreira, Ricardo; Campino, L. "A double-sided perspective of leishmaniasis: the lab vs the field experiences.". *Journal of Integrated Omics* 4 3 (2018): 7-7. <http://www.jiomics.com/index.php/jio/article/view/270/216>.
Published
- 14 Albuquerque, A.; Campino, L.; Cardoso, L.; Cortes, S.. "Evaluation of four molecular methods to detect *Leishmania* infection in dogs". *Parasites and Vectors* 10 1 (2017): <http://www.scopus.com/inward/record.url?eid=2-s2.0-85015091727&partnerID=MN8TOARS>.
Published · 10.1186/s13071-017-2002-2
- 15 Hornemann, A.; Sinning, D.; Cortes, S.; Campino, L.; Emmer, P.; Kuhls, K.; Ulm, G.; Frohme, M.; Beckhoff, B.. "A pilot study on fingerprinting *Leishmania* species from the Old World using Fourier transform infrared spectroscopy". *Analytical and Bioanalytical Chemistry* 409 29 (2017): 6907-6923.
Published · Open access · 10.1007/s00216-017-0655-5
- 16 Van der Auwera, Gert; Bart, Aldert; Chicharro, Carmen; Cortes, Sofia; Davidsson, Leigh; Di Muccio, Trentina; Dujardin, Jean-Claude; et al. "Comparison of *Leishmania* typing results obtained from 16 European clinical laboratories in 2014". *Eurosurveillance* 21 49 (2016):
Published · 10.2807/1560-7917.es.2016.21.49.30418

- 17 Cortes S; Albuquerque A; Cabral LI; Lopes L; Campino L; Cristiano ML. "In Vitro Susceptibility of Leishmania infantum to Artemisinin Derivatives and Selected Trioxolanes.". *Antimicrobial Agents and Chemotherapy* 59 8 (2015): 5032-5035. <http://europepmc.org/abstract/med/26014947>.
Published · 10.1128/AAC.00298-15
- 18 Marques F; Vale-Costa S; Cruz T; Marques JM; Silva T; Neves JV; Cortes S; et al. "Studies in the mouse model identify strain variability as a major determinant of disease outcome in Leishmania infantum infection.". *Parasites & Vectors* 8 (2015): 644. <http://europepmc.org/abstract/med/26684322>.
Published · 10.1186/s13071-015-1259-6
- 19 Cortes, Sofia. "Genetic diversity evaluation on Portuguese Leishmania infantum strains by multilocus microsatellite typing". *Infection, Genetics and Evolution* 26 (2014): 20-31.
Published · 10.1016/j.meegid.2014.04.023
- 20 Oliveira, M.; de Sousa, Bruno C.; Cortes, S.; Campino, L.; Custodio, L.; Barreira, L.. "Influence of the extraction method on the antiprotozoal activity of two Iberian Cystoseira species". *Planta Medica* 80 16 (2014): 1543-1543. http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:000345550400599&KeyUID=WOS:000345550400599.
- 21 Branco, S.; Alves-Pires, C.; Maia, C.; Cortes, S.; Cristovão, J.M.S.; Gonçalves, L.; Campino, L.; Afonso, M.O.. "Entomological and ecological studies in a new potential zoonotic leishmaniasis focus in Torres Novas municipality, Central Region, Portugal". *Acta Tropica* 125 3 (2013): 339-348. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84871900517&partnerID=MN8TOARS>.
Published · 10.1016/j.actatropica.2012.12.008
- 22 Campino, L.; Cortes, S.; Dionísio, L.; Neto, L.; Afonso, M.O.; Maia, C.. "The first detection of Leishmania major in naturally infected Sergentomyia minuta in Portugal". *Memórias do Instituto Oswaldo Cruz* 108 4 (2013): 516-518.
Published · 10.1590/0074-0276108042013020
- 23 Cortes, S.; Vaz, Y.; Neves, R.; Maia, C.; Cardoso, L.; Campino, L.. "Risk factors for canine leishmaniasis in an endemic Mediterranean region". *Veterinary Parasitology* 189 2-4 (2012): 189-196.
Published · 10.1016/j.vetpar.2012.04.028
- 24 Cortes, S.; Esteves, C.; Maurício, I.; Maia, C.; Cristovão, J.M.; Miles, M.; Campino, L.. "In vitro and in vivo behaviour of sympatric Leishmania (V.) braziliensis, L. (V.) peruviana and their hybrids". *Parasitology* 139 2 (2012): 191-199.
Published · 10.1017/S0031182011001909
- 25 Alvarenga, J.S.C.; Ligeiro, C.M.; Gontijo, C.M.F.; Cortes, S.; Campino, L.; Vago, A.R.; Melo, M.N.. "KDNA genetic signatures obtained by LSSP-PCR analysis of Leishmania (Leishmania) infantum isolated from the New and the Old World". *PLoS ONE* 7 8 (2012):
Published · 10.1371/journal.pone.0043363
- 26 Cortes S.; Campino L.. "Tripanossomose Humana Americana – A Doença de Chagas. In: Doenças da Pobreza, Negligenciadas e Emergentes". *Anais do Instituto de Higiene e Medicina Tropical* 11 (2012): 49-50.
Published

- 27 Campino L.; Maia, C.; Cortes S.; Maurício I.. "LEISHMANIOSE: Doença Negligenciada da Pobreza e Emergente no Mare Nostrum - oito Décadas de Contributo do IHMT. In: Doenças da Pobreza, Negligenciadas e Emergentes". *Anais do Instituto de Higiene e Medicina Tropical* 11 (2012): 57-59.
Published
- 28 Lenea Campino; Carla Maia; Cortes S.; Maria Odete Afonso. "Leishmaniasis in the XXI century - Portugal.". *Tropical Medicine & International Health* 16 (2011): 171-171.
Published
- 29 Cortes, S.; Chicharro, C.; Cruz, I.; Cristovão, J.M.; Cañavate, C.; Campino, L.. "Genetic diversity of human zoonotic leishmaniasis in Iberian Peninsula". *Zoonoses and Public Health* 58 4 (2011): 234-237.
Published · 10.1111/j.1863-2378.2010.01374.x
- 30 Kuhls, K.; Chicharro, C.; Cañavate, C.; Cortes, S.; Campino, L.; Haralambous, C.; Soteriadou, K.; et al. "Differentiation and gene flow among European populations of *Leishmania infantum* MON-1". *PLoS Neglected Tropical Diseases* 2 7 (2008):
Published · 10.1371/journal.pntd.0000261
- 31 Rolão, N.; Cortes, S.; Gomes-Pereira, S.; Campino, L.. "Leishmania infantum: Mixed T-helper-1/T-helper-2 immune response in experimentally infected BALB/c mice". *Experimental Parasitology* 115 3 (2007): 270-276.
Published · 10.1016/j.exppara.2006.09.013
- 32 Cortes, S.; Afonso, M.O.; Alves-Pires, C.; Campino, L.. "Stray dogs and leishmaniasis in urban areas, Portugal". *Emerging Infectious Diseases* 13 9 (2007): 1431-1432.
Published · 10.3201/eid1309.070101
- 33 Catorze, G.; Alberto, J.; Afonso, A.; Vieira, R.; Cortes, S.; Campino, L.. "Leishmania infantum/HIV co-infection: Cutaneous lesions following treatment of visceral leishmaniasis | Co-infection *Leishmania infantum*/VIH: Lésions cutanées après traitement d'une leishmaniose viscérale". *Annales de Dermatologie et de Venereologie* 133 1 (2006): 39-42.
Published · 10.1016/S0151-9638(06)70841-9
- 34 Campino, L.; Pratlong, F.; Abranches, P.; Rioux, J.-A.; Santos-Gomes, G.; Alves-Pires, C.; Cortes, S.; et al. "Leishmaniasis in Portugal: Enzyme polymorphism of *Leishmania infantum* based on the identification of 213 strains". *Tropical Medicine and International Health* 11 11 (2006): 1708-1714.
Published · 10.1111/j.1365-3156.2006.01728.x
- 35 Ravel, C.; Cortes, S.; Pratlong, F.; Morio, F.; Dedet, J.-P.; Campino, L.. "First report of genetic hybrids between two very divergent *Leishmania* species: *Leishmania infantum* and *Leishmania major*". *International Journal for Parasitology* 36 13 (2006): 1383-1388.
Published · 10.1016/j.ijpara.2006.06.019
- 36 Cortes, S.; Mauricio, I.; Almeida, A.; Cristovão, J.M.; Pratlong, F.; Dedet, J.P.; Campino, L.. "Application of kDNA as a molecular marker to analyse *Leishmania infantum* diversity in Portugal". *Parasitology International* 55 4 (2006): 277-283.
Published · 10.1016/j.parint.2006.07.003
- 37 João, A.; Pereira, M.A.; Cortes, S.; Santos-Gomes, G.M.. "Canine leishmaniasis chemotherapy: Dog's clinical condition and risk of *Leishmania* transmission". *Journal of Veterinary Medicine Series A: Physiology Pathology Clinical Medicine* 53 10 (2006): 540-545. <http://www.scopus.com/inward/record.url?eid=2-s2.0-33750979823&partnerID=MN8TOARS>.

- 38 Afonso, M.O.; Campino, L.; Cortes, S.; Alves-Pires, C.. "The phlebotomine sandflies of Portugal. XIII - Occurrence of *Phlebotomus sergenti* Parrot, 1917 in the Arrabida leishmaniasis focus". *Parasite* 12 1 (2005): 69-72. <http://www.scopus.com/inward/record.url?eid=2-s2.0-15944377801&partnerID=MN8TOARS>.
Published
- 39 Cortes, S.; Rolão, N.; Ramada, J.; Campino, L.. "PCR as a rapid and sensitive tool in the diagnosis of human and canine leishmaniasis using *Leishmania donovani* s.l. - Specific kinetoplastid primers". *Transactions of the Royal Society of Tropical Medicine and Hygiene* 98 1 (2004): 12-17.
Published · 10.1016/S0035-9203(03)00002-6
- 40 Rolão, N.; Cortes, S.; Rodrigues, O.R.; Campino, L.. "Quantification of *Leishmania infantum* parasites in tissue biopsies by real-time polymerase chain reaction and polymerase chain reaction-enzyme-linked immunosorbent assay". *Journal of Parasitology* 90 5 (2004): 1150-1154.
Published · 10.1645/GE-264R1
- 41 Riça-Capela, M.J.; Cortes, S.; Leandro, C.; Peleteiro, M.C.; Santos-Gomes, G.; Campino, L.. "Immunological and histopathological studies in a rodent model infected with *Leishmania infantum* promastigotes or amastigotes". *Parasitology Research* 89 3 (2003): 163-169. <http://www.scopus.com/inward/record.url?eid=2-s2.0-0037323350&partnerID=MN8TOARS>.
Published
- 42 Santos-Gomes, G.M.; Rosa, R.; Leandro, C.; Cortes, S.; Romão, P.; Silveira, H.. "Cytokine expression during the outcome of canine experimental infection by *Leishmania infantum*". *Veterinary Immunology and Immunopathology* 88 1-2 (2002): 21-30. <http://www.scopus.com/inward/record.url?eid=2-s2.0-0037031761&partnerID=MN8TOARS>.
Published · 10.1016/S0165-2427(02)00134-4
- 43 Leandro, C.; Santos-Gomes, G.M.; Campino, L.; Romão, P.; Cortes, S.; Rolão, N.; Gomes-Pereira, S.; Riça Capela, M.J.; Abranches, P.. "Cell mediated immunity and specific IgG1 and IgG2 antibody response in natural and experimental canine leishmaniosis". *Veterinary Immunology and Immunopathology* 79 3-4 (2001): 273-284.
Published · 10.1016/S0165-2427(01)00270-7
- 44 Campino, L.; Cortes, S.; Pires, R.; Oskam, L.; Abranches, P.. "Detection of *Leishmania* in immunocompromised patients using peripheral blood spots on filter paper and the polymerase chain reaction". *European Journal of Clinical Microbiology and Infectious Diseases* 19 5 (2000): 396-398.
Published
- 45 Campino, L.; Santos-Gomes, G.; Riça Capela, M.J.; Cortes, S.; Abranches, P.. "Infectivity of promastigotes and amastigotes of *Leishmania infantum* in a canine model for leishmaniosis". *Veterinary Parasitology* 92 4 (2000): 269-275.
Published · 10.1016/S0304-4017(00)00313-7

Other

- Other output 1 A double-sided perspective of leishmaniasis: the lab vs the field experiences. 2018. Carla Maia; J.M. Cristóvão; Cortes S.; Maria Odete Afonso; Ricardo Parreira; Lenea Campino. <https://novaresearch.unl.pt/en/publications/6a05b818-f8be-4c65-baba-20862532b762>.

Activities

Oral presentation

	Presentation title	Event name Host (Event location)
2019/11	In vitro activity and mode of action of new endoperoxides against Leishmania	XXXV Annual Meeting of the Brazilian Society of Protozoology Brazilian Society of Protozoology (Caxambu, Brazil)
2019/07	Contributions for the treatment and control of Leishmaniasis in the Era of overcoming Neglected Tropical Diseases.	Encontro Ciência 2019 Fundação para a Ciência e Tecnologia (Lisboa, Portugal)
2019/04	Importância da Optimização dos Procedimentos para o Diagnóstico da Leishmaniose Humana	I Congresso Internacional de Ciências Médicas Universidade Katyavala Bwila (Benguela, Angola)
2016/11	In the battle against leishmaniasis	Institutsseminar TH Wildau Technical University of Applied Sciences Wildau (Wildau, Germany)
2015/11	Speed Networking presentation: Biomarkers in Leishmania spp. - A hybrid based strategy	Networks in Science. Getting along with Interdisciplinary Research Viadrina European University (Frankfurt (Oder), Germany)
2015/03	Journey to the centre of Europe	Forum Internationale Wissenschaft Technical University of Applied Sciences Wildau (Wildau, Germany)
2015/01	New and old reservoirs of Leishmania: implications on epidemiology and control	International Symposium Leishmaniasis - FROM FIELD TO LAB Technical university of Applied Sciences Wildau (Wildau, Germany)
2012/05/24	Epidemiology and diagnosis of human leishmaniasis in Portugal	Parasitology Seminars II- Leishmaniasis Escola Superior de Tecnologia da Saúde do Porto (Porto, Portugal)
2010	Situação da Leishmaniose em Portugal	Hospital de São José/ Serviço de Medicina 1.2 (Lisboa, Portugal)

2007	Microsatélites: conceitos básicos, análise laboratorial e aplicações práticas	Workshop on Microsatellite analysis Instituto de Higiene e Medicina Tropical (Lisbon, Portugal)
1999	Resposta imunológica do tipo Th1 e Th2 em cães experimentalmente infectados com <i>L. infantum</i> : caracterização da produção de citocinas	II Jornadas Científicas do Instituto de Higiene e Medicina Tropical (Lisbon, Portugal)

Supervision

	Thesis Title Role	Degree Subject (Type) Institution / Organization
2018 - Current	Fractionation and identification of compounds from medicinal plant extracts from Portugal and evaluation of leishmanicidal activity Supervisor	Parasitologia Médica (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2020/11 - 2022/02	Research of anti-Leishmania antibodies in dogs from Portugal Supervisor	Ciências Biomédicas (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2019 - 2019	Toxoplasmosis: a global zoonosis Co-supervisor	Licenciatura em Ciências Biomédicas (Degree) Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal
2017 - 2019	In vitro antileishmania activity of synthetic compounds Supervisor	Ciências Biomédicas (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2015 - 2015	In vitro Leishmania phenotypic studies towards identification of disease biomarkers Supervisor	Bachelor on "Biosystemtechnik/Bioinformatik" (Degree) Technische Fachhochschule Wildau, Germany
2014 - 2014	Leishmanicidal effect of syntetic endoperoxides Supervisor	Ciências Biomédicas (Degree) Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal
2014 - 2014	Volunteer internship in Integrated Masters Degree in Medicine, Universidade do Algarve, UEIPM/IHMT-UNL. Supervisor	Mestrado Integrado em Medicina (Scientific initiation) Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal

2014 - 2014	Leishmania sp. DNA detection in biological samples Supervisor	Biologia (Degree) Universidade de Lisboa Instituto Superior de Agronomia, Portugal
2014 - 2014	Optimization of an in vitro model and recover of Leishmania parasites for susceptibility studies Supervisor	Química Aplicada (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2013 - 2014	Development and comparison of traditional and instrumental methods for evaluating the efficacy of seaweed bioactive extracts on parasite/host cells systems Supervisor	Parasitologia Médica (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2013 - 2013	Laboratorial techniques applied to diagnosis and investigation in leishmaniasis. Supervisor	Medicina Veterinária (Scientific initiation) Universidade Federal de Pernambuco, Brazil
2013 - 2013	Evaluation of cell permissiveness to infection by strains of Leishmania spp Supervisor	Bioquímica (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2013 - 2013	Susceptibility of different strains of Leishmania to 1st line drug – Amphotericin B Supervisor	Química Aplicada (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2013 - 2013	Impact of continuous axenic cultivation in Leishmania infantum Supervisor	Química Aplicada (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2012 - 2013	New Leishmania species and hybrids-implications to pathogeny of infection Supervisor	Ciências Biomédicas (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2011 - 2011	In vitro fitness of different Leishmania species/strains Supervisor	Ciências Biomédicas (Degree) Universidade do Algarve Departamento de Ciências Biomédicas e Medicina, Portugal
2010 - 2010	In vitro and in vivo biological behaviour of Leishmania strains Supervisor	Química Aplicada (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal

2009 - 2009	Genetic diversity analysis of Leishmania isolates from Alto Douro region Co-supervisor	Medicina Veterinária (Master) Universidade de Trás-os-Montes e Alto Douro Escola de Ciências Agrárias e Veterinárias, Portugal
2008 - 2008	Functional cloning of virulence markers of Leishmania parasites: L. V. braziliensis and L. V. peruviana Co-supervisor	Biociências (Master) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2007 - 2008	Biological behavior of Leishmania strains, sub-genera Leishmania and Viannia Co-supervisor	Parasitologia Médica (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2007 - 2007	Application of molecular biology methodologies for diagnosis and identification of Leishmania spp. L. infantum drug susceptibility Co-supervisor	Biociências (Master) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2006 - 2006	Genetic typing of Leishmania infantum isolates by microsatellite analysis Co-supervisor	Engenharia Biotecnológica (Degree) Universidade Lusófona de Humanidades e Tecnologias, Portugal Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2005 - 2005	Molecular markers application in a Leishmania infantum parasite population Co-supervisor	Química Aplicada (Degree) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2003 - 2003	Contribution to the study of genetic diversity of Mediterranean leishmaniasis Co-supervisor	Engenharia Biotecnológica (Degree) Universidade Lusófona de Humanidades e Tecnologias, Portugal
2002 - 2003	Genetic diversity of Leishmania isolates from the Iberian Peninsula Co-supervisor	Parasitologia Médica (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

Event organisation

	Event name Type of event (Role)	Institution / Organization
2015 - 2015	International Symposium on Leishmaniasis- From field to Lab (2015/01/25 - 2015/01/26) Symposium (Co-organisor)	Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany

2013 - 2013	Seminar- Canine leishmaniasis: from clinics to the lab (2013/10/09 - 2013/10/10) Seminar (Co-organisor)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2012 - 2012	Parasitology Seminars II- Leishmaniasis; member of scientific commission (2012/05 - 2012/05) Seminar (Member of the Scientific Committee)	Escola Superior de Tecnologias da Saúde , Portugal
2012 - 2012	Workshop on Leishmaniasis laboratorial diagnosis (2012/05 - 2012/05) Seminar (Member of the Scientific Committee)	Escola Superior de Tecnologias da Saúde , Portugal
2007/05 - 2007/05	Microsatellite analysis Workshop (2007/05 - 2007/05) Seminar (Co-organisor)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2006 - 2006	Training Course on Diagnostics of Leishmaniasis (2006 - 2006) Workshop (Co-organisor)	Institut Agronomique et Vétérinaire Hassan II, Morocco

Event participation

	Activity description Type of event	Event name Institution / Organization
2021/09 - 2021/10	Erasmus + Training- gene editing techniques on trypanosomatids, with special emphasis on Leishmania parasites. Leishmania mexicana parasites specific genes will be will be tagged and/or knocked out. Routine experiments will employ leishmania culture, PCRs, transfection, electrophoresis and microscopy. Other	University of Glasgow, United Kingdom
2021/02/15 - 2021/02/17	EFFECTIVE COMMUNICATION SKILLS Workshop	EFFECTIVE COMMUNICATION SKILLS Universidade Nova de Lisboa, Portugal Way Beyond, Portugal
2020/09 - 2020/09	Basic training in First Aid (16h) Workshop	Basic life support course - adult Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

2020/01 - 2020/01	Sensibilization for the use of coaching methodologies in Master and PhD theses supervision Workshop	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2006 - 2020	Course Biomedical Data Statistical Analysis with SPSS Program (20h) Workshop	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2019/12 - 2019/12	Developing Supervising Skills Course (14h) Workshop	Universidade Nova de Lisboa, Portugal
2019/11 - 2019/11	VIII Workshop on Biosafety (6h) Workshop	VIII Workshop on Biosafety Instituto Nacional de Saúde Doutor Ricardo Jorge, Portugal
2019/02 - 2019/02	Cytometry Data Analysis in Flow Jo (6h) Workshop	Instituto Gulbenkian de Ciência, Portugal
2017/12 - 2017/12	Workshop on History of Tropical Medicine- Participation as discussant Workshop	Workshop on History of Tropical Medicine Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2015/11 - 2015/11	Successful Networking for International Post-docs (7h) Workshop	Workshop Successful Networking for International Post-docs Europa-Universität Viadrina Frankfurt an der Oder, Germany
2013/04 - 2013/04	Workshop Genomic variation and different sequencing technologies Workshop	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2012/11 - 2012/11	Next Generation Sequencing Meeting Seminar	Instituto Nacional de Saúde Doutor Ricardo Jorge, Portugal
2011/10 - 2011/10	Leishmaniasis in Portugal on the XXI century Seminar	Universidade de Trás-os-Montes e Alto Douro, Portugal
2011/04 - 2011/04	I Garcia da Horta Colloquium: Medicinal Plants Symposium	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

2007/02 - 2007/02	Leishmaniasis Therapeutics Seminar	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2004 - 2004	Workshop Gene expression and biodiversity (30h) Workshop	Universidade de Lisboa Faculdade de Farmácia, Portugal
2002 - 2002	Course Biological Sequence Analysis (40h) Workshop	Instituto Gulbenkian de Ciência, Portugal

Jury of academic degree

	Theme Role	Candidate name (Type of degree) Institution / Organization
2019/05	Avaliação in vitro da atividade anti-Leishmania de compostos sintéticos. Supervisor	Andreia Mendes (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2015/08	In vitro Leishmania phenotypic studies towards identification of disease biomarkers. Supervisor	Paul Schiefer (Other) Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany
2013/12	New Leishmania species and hybrids-implications to pathogeny of infection. (Thesis) Arguer	Andreia Albuquerque (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2013/06	Susceptibility of different strains of Leishmania to 1st line drug – Amphotericin B. Supervisor	Tiago Nunes (Other) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2013/06	Impact of continuous axenic cultivation in Leishmania infantum Supervisor	Joana Marques (Other) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2013/05	Evaluation of cell permissiveness to infection by strains of Leishmania spp. Supervisor	Geraldina Manjate (Other) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
2010	In vitro and in vivo fitness of Leishmania strains Supervisor	Andreia Albuquerque (Other) Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal

2009/06	Genetic diversity analysis of Leishmania isolates from Alto Douro region (Thesis) Main arguer	Marta Isabel Marcos (Master) Universidade de Trás-os-Montes e Alto Douro Escola de Ciências Agrárias e Veterinárias, Portugal
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Committee member

	Activity description Role	Institution / Organization
2017/03 - 2017/04	IHMT Open Day- member of scientific commission Member	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2013/12 - 2013/12	III Scientific Seminars of IHMT- member of scientific commission Member	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2012/12 - 2012/12	II Scientific Seminars of IHMT- member of scientific commission Member	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

Course / Discipline taught

	Academic session	Degree Subject (Type)	Institution / Organization
2017 - Current	Molecular epidemiology of leishmaniasis: practical applications; Current Research in Diagnosis, Therapeutics and Epidemiology in Leishmaniasis. (lectures)	Ciências Biomédicas (Doutoramento)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2011 - Current	- Serological techniques in Leishmania (Medical Protozoology Curricular Unit (lab); - Leishmaniasis- General concepts, epidemiology, clinic, diagnosis and treatment - (Medical Protozoology Curricular Unit (theoretical)); - Leishmaniasis- Host parasite interaction and molecular epidemiology (lectures) - Resistance in Leishmania- markers and mechanisms (Genetics of pharmacoresistance in Parasitology Curricular Unit (lectures); - Diagnostic methodologies on protozooses (Medical Protozoology I Curricular Unit (lectures).	Parasitologia Médica (Mestrado)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

2011 - Current	- Molecular typing in Leishmania (Molecular Parasitology Curricular Unit (lab and seminar); - Molecular mechanisms of cell invasion and mobility: Trypanosomatids (Molecular Parasitology Curricular Unit (lectures); - Resistance in Leishmania: markers and mechanisms (Genetics of pharmacoresistance in Parasitology Curricular Unit (lectures)	Ciências Biomédicas (Mestrado)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2018/07 - 2018/07	- Leishmaniasis: parasite-host relationship. Clinical, laboratory diagnosis, treatment and control. Medical Parasitology Curricular Unit (theoretical); - Molecular mechanisms of cell invasion and locomotion . Trypanosomatids. Molecular Parasitology Curricular Unit (lectures)	Ciências Biomédicas (Doctor)	Universidade Agostinho Neto Faculdade de Medicina, Angola
2011 - 2018	Medical Parasitology and Micology (lectures, lab and seminars)	Ciências Biomédicas (Licenciatura)	Universidade do Algarve, Portugal
2015 - 2016	- Micromanipulation and under "Fortgeschrittene Techniken der Molekularbiologie und Zellkultur" module (lecture and lab); - "Optik und Spektroskopie Labor" (lab)	Molecular Biotechnology (Master)	Technische Fachhochschule Wildau, Germany
2010/06/01 - 2010/06/10	Training on human intestinal parasitoses diagnostic techniques" for BSc students (lectures and lab- 20h)	Análises clínicas (Bachelor)	Universidade de Cabo Verde, Cape Verde
2009/01 - 2009/03	"Infection and Immunity" Curricular Unit (lectures and lab, 40h)	Microbiologia (Licenciatura)	Universidade Católica Portuguesa Centro de Investigação Interdisciplinar em Saúde, Portugal
2002 - 2007	"Molecular Epidemiology of Leishmaniasis" Parasitology Curricular Unit (lecture)	Basic and Applied Biology (Doutoramento)	Universidade do Porto Instituto de Ciências Biomédicas Abel Salazar, Portugal

Journal scientific committee

	Journal title (ISSN)	Publisher
2021 - Current	Chemico-Biological Interactions	Elsevier

2020 - Current	Bioorganic & Medicinal Chemistry Letters	Elsevier
2019 - Current	Parasitology International (1383-5769)	Elsevier
2019 - Current	Fitoterapia (0367-326X)	Elsevier
2018 - Current	Frontiers in Cellular and Infection Microbiology (2235-2988)	Frontiers Media SA
2018 - Current	Experimental Parasitology (1090-2449)	Elsevier
2016 - Current	Veterinary Parasitology (0304-4017)	Elsevier
2016 - Current	Pharmacological Research (1096-1186)	Elsevier
2016 - Current	Infection Genetics and Evolution (1567-1348)	Elsevier
2015 - Current	Frontiers in Molecular Biosciences (2296-889X)	Frontiers Media SA
2014 - Current	Memórias do Instituto Oswaldo Cruz (0074-0276)	SciELO
2013 - Current	Asian Pacific Journal of Tropical Medicine (1995-7645)	Medknow Publications
2012 - Current	PLoS Neglected Tropical Diseases (1935-2735)	Public Library of Science
2012 - Current	Preventive Medicine (1096-0260)	Elsevier
2011 - Current	Parasites & Vectors (1756-3305)	Springer (Biomed Central Ltd.)
2011 - Current	Free Radical Research (1029-2470)	Informa UK (Taylor & Francis)
2010 - Current	Emerging Infectious Diseases (1080-6059)	Centers For Disease Control and Prevention

Mentoring / Tutoring

	Topic	Student name
2022/01 - 2022/02	Development of in vitro techniques for the search for new anti-Leishmania compounds	Inês C. C. Costa
2021/08/09 - 2021/08/13	Internship "PSI- Parasite Scine Investigation- Come to be an Investigator for one week	4 students of the secondary school
2014 - 2014	Determinação de polimorfismos em genes que codificam as proteínas MBL em pacientes com LV da Região de Lisboa e caracterização molecular do parasita Leishmania	Rita Cássia Viveiros

2013 - 2013

Laboratory techniques for drug
sensitivity for testing of Leishmania
parasites

Imen Bassoumi Jamoussi

Distinctions

Award

2019

SBPZ Travel award 2019 for the XXXV Annual Meeting of the Brazilian Society of
Protozoology
Sociedade Brasileira de Protozoologia, Brazil

2018

Excellent Poster Presentation Award 2018- I Caparica Leishmaniasis Congress
Universidade Nova de Lisboa Faculdade de Ciências e Tecnologia, Portugal
