



Curriculum Vitae

Sofia Judice da Costa Cortes

My primary role is being a mother of two boys, constituting my first full-time job. Additionally, I am a Researcher at Instituto de Higiene e Medicina Tropical, Universidade NOVA de Lisboa (IHMT NOVA, Portugal), and I am part of Vector-Borne Diseases and Pathogens Group at the Global Health and Tropical Medicine Research Center (GHTM). I have a degree in Biology and PhD in Biomedical Sciences, Parasitology from NOVA. My thesis with focused on the genetic diversity of Leishmania population from Portugal. With a project focused on the in vitro biological behaviour of Leishmania hybrid strains and the use of proteomic and genomic approaches to search for potential biomarkers that could account for differences in terms of parasite virulence, I was awarded a two-year Marie Skłodowska-Curie grant at TH Wildau in Brandenburg, Germany, under the EU-COFUND programme in 2014. After receiving an FCT Investigator Starting Grant in 2017, I went back to Portugal to initiate a research aimed at investigating natural and synthetic compounds as anti-Leishmania chemotypes. In 2021, I was responsible for a project supported by pharma industry to update epidemiological situation of canine leishmaniasis in Portugal and associated risk factors. To date I have participated in 18 international and national research projects (EU/FP5, FP6, FP7, BMBF, FCT, Pharmaceutical Industry, PARSUK), 3 as Principal Investigator, and in 2 international networks. I am author/ co-author of 1 book chapter over 50 publications. I also teach regularly at national and international universities. At IHMT-NOVA, I coordinate 2 curricular units (under MsC) and teach in 1 PhD and 3 MSc programs. I have supervised/ co-supervised the work of 14 MSc and 15 BSc students, and many undergraduate students. Other supervision includes national and international visiting postdocs and PhD students. In 2021, I attended an ERASMUS+ training at the Institute of Infection, Immunity, and Inflammation at Glasgow University, focused on gene editing techniques. Throughout my career, I have actively participated in various scientific and translational courses and workshops covering a range of topics (e.g. electron microscopy and sequencing, Laboratory Animal Sciences- FELASA, Management Skills for Research, Leadership and Team Development, Communications Skills). I actively take part in a number of outreach activities aimed at high school students and the general public (IHMT NOVA Open Day, school visits, Science Alive in the Laboratory programme, FCT). My main areas of interest and production are in the medical and health sciences, parasitology, and specifically leishmaniasis. I have made contributions to the fields of molecular epidemiology, diagnostics, host-parasite interactions, leishmania drug susceptibility and drug discovery, and human and canine leishmaniasis. I am an member of Ordem dos Biólogos (OB), British Society for Parasitology (BSP), and the Marie Curie Alumni Association (MCAA).

Identification

Personal identification

Full name

Sofia Judice da Costa Cortes

Gender

Female

Citation names

Cortes, Sofia

S. Cortes

Cortes, S.

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 Helath 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
2023/01/05 - 2023/01/05 Concluded	Webinar Trypanosomiasis: challenges and opportunities (Outros)	
	Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal	
2021/09/27 - 2021/10/02 Concluded	Erasmus + STT (Mobility for staff)- Gene Editing techniques (Outros)	
	University of Glasgow Welcome Centre for Integrative Parasitology, United Kingdom	
2021/02/15 - 2021/02/17 Concluded	EFFECTIVE COMMUNICATION SKILLS (Outros)	
	Universidade NOVA de Lisboa, Portugal	
2020/09/15 - 2020/09/16 Concluded	First Aid (Formação básica em Primeiros Socorros) (Outros)	
	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	

2019/12/02 - 2019/12/04 Concluded	Developing Supervising Skills Course (Outros)	
	Universidade NOVA de Lisboa, Portugal	
2019/11/13 - 2019/11/13 Concluded	Bio-security: Cenario under emergency situations of biological origin (Outros)	
	Instituto Nacional de Saúde Doutor Ricardo Jorge, Portugal	
2019/02/08 - 2019/02/08 Concluded	Cytometry and Data Analysis in Flow Jo v.10 (Outros)	
	Instituto Gulbenkian de Ciência, Portugal	
2016/04 - 2016/07 Concluded	Basic Module Management Skills for Research and University (Postgraduate Certificate)	
	Berlin-Brandenburgische Akademie der Wissenschaften Potsdam, Germany	
2015/11/17 - 2015/11/17 Concluded	Workshop - Successful Networking for International Post-docs (Outros)	
	Europa-Universität Viadrina Frankfurt an der Oder, Germany	
2004 - 2009 Concluded	Ciências Biomédicas (Doutoramento)	Aproved by unanimity
	Universidade NOVA de Lisboa, Portugal <i>"Genetic diversity of Leishmania parasites population in Portugal" (THESIS/DISSERTATION)</i>	
2006 - 2006 Concluded	Laboratory Animal Sciences (Diploma de especialização)	Approved
	Direção Geral de Alimentação e Veterinária, Portugal	
1999 - 1999 Concluded	Medical Microbiology (Especialização pós-licenciatura)	11/20
	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	
1992 - 1997 Concluded	Biologia (Licenciatura)	13/20
	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>	

Affiliation

Science

	Category Host institution/organization	Employer
2021/05 - Current	Auxiliary Researcher (Research) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2017/01 - 2021/05	Invited Auxiliary Researcher (Research) Universidade Nova de Lisboa Instituto de Higiene 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
2010 - 2014	Postdoc (Research) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal

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

Others

	Category Host institution/organization	Employer
2014 - Current	Associated member Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal	Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal

Projects

Grant

	Designation	Funders
2022/09 - 2022/12	<p>LINFTAG- Adapting CRISPR/Cas9 protein tagging in Leishmania infantum Portuguese strains</p> <p>Not applicable</p> <p>Co-Principal Investigator (Co-PI)</p> <p>Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal</p> <p>Glasgow University, Wellcome Centre for Integrative Parasitology , United Kingdom</p>	<p>Fundação para a Ciência e a Tecnologia, Portugal</p> <p>British Embassy Lisbon, Portugal</p> <p>Concluded</p>
2020/10 - 2021/12	<p>VETLEISH - Anti-Leishmania antibodies in dogs from Portugal</p> <p>n.a.</p> <p>03010344</p> <p>Principal investigator</p> <p>Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal</p>	<p>Laboratórios LETI / MSD Animal Health, Spain</p> <p>Concluded</p>
2014/12 - 2016/11	<p>Biomarkers in Leishmania spp. A hybrid based strategy</p> <p>EU- PCOFUND-GA-2013-609440</p> <p>Principal investigator</p> <p>Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany</p>	<p>EU Framework Programme for Research and Innovation Marie Skłodowska-Curie Actions, Belgium</p> <p>Concluded</p>
2009/05 - 2014/10	<p>Behaviour studies associated to virulence of Leishmania strains and host susceptibility</p> <p>SFRH/BPD/44450/2008</p> <p>Post-doc Fellow</p> <p>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>

Contract

	Designation	Funders
2021/01/01 - 2025/12/31	<p>Translação e Inovação para a Saúde Global</p> <p>LA/P/0117/2020</p> <p>10.54499/LA/P/0117/2020</p> <p>Researcher</p> <p>Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal</p> <p>Universidade NOVA de Lisboa Comprehensive Health Research Centre, Portugal</p> <p>Universidade de Lisboa Faculdade de Medicina Dentária,</p>	<p>Fundação para a Ciência e a Tecnologia, Portugal</p> <p>Ongoing</p>

Portugal
 Universidade de Coimbra, Portugal
 Universidade Nova de Lisboa çLaboratório de
 Instrumentação Engenharia Biomédica e Física da
 Radiação, Portugal
 Universidade de Évora, Portugal
 Universidade NOVA de Lisboa, Portugal

2023/01/01 - 2024/02/29	AMAZING - toxinas de serpentes da AMAZónia: INvestiGação na valorização de biorrecursos CIRCNA/BRB/0281/2019	Fundação para a Ciência e a Tecnologia, Portugal
	Researcher Universidade do Porto, Portugal Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal Instituto Butantan Laboratório Especial de Toxinologia Aplicada, Brazil	Ongoing
2019/01/01 - 2023/12/31	Saúde Global e Medicina Tropical UID/Multi/04413/2019	Fundação para a Ciência e a Tecnologia, Portugal
	Researcher Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal Universidade NOVA de Lisboa, Portugal Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Concluded
2017/06 - 2022/05	PERLEISH - Synthetic peroxides as new potential anti- Leishmania chemotypes IF/00743/2015/CP1320/CT0001	Fundação para a Ciência e a Tecnologia, Portugal
	Principal investigator Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Concluded
2014/10 - 2016/06	ZACALEISH-Molecular epidemiology and diagnosis of Leishmania in Central Asia and Southern Caucasus for development of local monitoring and controls systems FKZ01DK14021	Bundesministerium fur Bildung und Forschung Dienststelle Bonn, Germany Concluded
	Researcher Technical University of Applied Sciences Wildau, Faculty Engineering and Natural Sciences, Germany	
2011/06 - 2014/05	CYTED-Network for the identification of biomarkers potentially useful in discriminating the different clinical outcomes of Leishmania infantum infection. P210RT0656	Fundação para a Ciência e a Tecnologia, Portugal
	Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	

2011/04 - 2014/03	Leishybrid- New Leishmania species and hybrids - risk of introduction and implications to the pathogeny of infection. PTDC/CVT/112371/2009 Researcher Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Fundação para a Ciência e a Tecnologia, Portugal Concluded
2011/01/01 - 2012/12/31	Projecto Estratégico - LA 18 - 2011-2012 PEst-OE/SAU/LA0018/2011 Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	Fundação para a Ciência e a Tecnologia, Portugal Concluded
2006/04 - 2008/11	LeishEpiNetSA- Control Strategies for visceral leishmaniasis (VL) and mucocutaneous leishmaniasis (MCL) in South America: applications of molecular epidemiology. ID: 15407 Research Fellow Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal	European Commission Sixth Framework Programme, Belgium Concluded
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	Fundação para a Ciência e a Tecnologia, Portugal Concluded

Medicina Tropical, Portugal

1998 - 2000

IMUNOPOR- Development of a recombinant vaccine derived from BCG against canine leishmaniasis
25/00254

PEDIP, Portugal

Research Fellow

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

Concluded

Other

Designation

Funders

2012 - Current

Leishmaniasis Management (LeishMan)-Surveillance of imported leishmaniasis with regard to diagnostic and therapeutic procedures network

Ongoing

[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,
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

The Elsevier
Foundation,
Netherlands

NA

Researcher

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

Concluded

Outputs

Publications

- | | | |
|--------------|---|--|
| Book chapter | 1 | Cortes, Sofia. "CAP 10 - Uma biografia das leishmanioses em Portugal e o contributo do Instituto de Higiene e Medicina Tropical". In <i>UMA HISTÓRIA DAS LEISHMANIOSES NO NOVO MUNDO – AVANÇOS E DESAFIOS DO TEMPO PRESENTE</i> , edited by Jaime Benchimol, 1383-1108. Rio de Janeiro, Brazil: Fundação Oswaldo Cruz, 2024.
In press |
| | 2 | 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 | Sofia Cortes; Aristides Lopes Mendes; A Armada; L. Cabral; M.L.S. Cristiano; Lenea Campino. "In vitro activity and mode of action of new endoperoxides against <i>Leishmania</i> ". 2019. |
| | 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 <i>First International Caparica Congress on Leishmaniasis 2018, Caparica, 2018</i> . |
| | 5 | Cortes S.; Ortuño M; Risueño J; Muñoz C; Bernal A; Ortiz J; Maia, C.; et al. "Intraspecific diversity of <i>Leishmania infantum</i> from human, domestic and wild animal hosts". Paper presented in <i>Neglected Vectors and Vector-Borne Diseases, Crete, 2017</i> . |
| | 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 <i>WorldLeish 6, Toledo, 2017</i> . |
| | 7 | A. Albuquerque-Wendt; Lenea Campino; Luís Cardoso; Cortes S.. "Evaluation of four molecular methods to detect <i>Leishmania</i> infection in dogs". Paper presented in <i>12th Symposium of the CVBD World Forum, Athenes, 2017</i> . |
| | 8 | Cortes S.; Albuquerque-Wendt A.; Maria de Lurdes Cristiano; Cabral, L.; Lenea Campino. "Potential of Artemisinin derivatives and trioxolanes as anti- <i>Leishmania</i> chemotherapy". Paper presented in <i>National Symposium on Zoonoses Research, Berlin, 2016</i> . |

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 Multicolumium 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- <i>Leishmania</i> chemotypes". Paper presented in <i>1st International Caparica Conference in Leishmaniasis, Caparica</i> , 2018. Published
	2	Cortes S.; Andreia Albuquerque-Wendt; Lenea Campino. "In vitro biological behavior of <i>Leishmania infantum</i> /L. major hybrid strains from Mediterranean basin". Paper presented in <i>XI European Multicolloquium of Parasitology, Cluj-Napoca</i> , 2013. Published

Conference poster	1	Lucia Braz; Maria Almeida; Paulo Furtado; Ricardo Ferreira; Antonio di Tonno; Santos, Maria M. M.; Cortes, Sofia. Corresponding author: Cortes, Sofia. "In vitro antileishmanial activity of tryptophanol derivatives". Paper presented in <i>British Society for Parasitology Spring Meeting</i> , 2024.
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- 2 Lucia braz; Maria Almeida; Paulo Furtado; Ricardo Ferreira; Antonio di Tonno; Santos, Maria M. M.. "In vitro antileishmanial activity of tryptophanol derivatives.". Paper presented in *BSP Spring Meeting 2024*, 2024.
- 3 Costa, Inês C. C.; Amado, Patrícia S. M.; Paixão, José A.; Mendes, Ricardo F.; Cândido, Ana; Duarte, Denise; Cortes, Sofia; Nogueira, Fátima; Cristiano, Maria L. S.. Corresponding author: Cristiano, Maria L. S.. "Endoperoxide-pyrazole hybrids: synthesis, structure and antiparasitic properties". Paper presented in *XXVIII National Meeting of SPQ*, 2023.
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Thesis /
Dissertation

- 1 Cortes S.. "Diversidade genética da população parasitária de *Leishmania* em Portugal". PhD, Universidade Nova de Lisboa, 2009. <https://run.unl.pt/handle/10362/61771>.
- 2 Cortes S.. "Controle da Tripanossomose Humana Africana- Prova complementar". PhD, Universidade Nova de Lisboa, 2009.

- 3 Cortes S.. "Estudo da resposta imunitária humoral e celular em hmasters dourados (*Mesocricetus auratus*) experimentalmente infetados com *Leishmania infantum* MON-1". Degree, Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, 1997.

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)
2024/03/16	Raising awareness of non-specialized audiences to Vector-borne diseases	MCAA Annual Conference and General Assembly Andreia Albuquerque-Wendt: Science Communication: Success Stories & Future Directions (Milan, Italy)
2019/11	In vitro activity and mode of action of new endoperoxides against <i>Leishmania</i>	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 <i>Leishmania</i> 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 L. infantum: 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
2022 - 2024	Avaliação da atividade de péptidos em Leishmania sp. 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
2020 - 2022	Anti-Leishmania antibodies survey in dogs from Portugal Supervisor of Maria Catarina Almeida	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 Veterinaria (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 diferent Leishmania species/strains Supervisor	Ciencias 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	Biotecnologia (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	Biotecnologia (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
2017 - Current	Open day at IHMT NOVA (2017) Exhibition (Member of the Organising Committee)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2022/10/27 - 2022/11/02	"Gene editing and regulation in protozoan parasites and their vectors" The webinar featured a panel of 18 leading international experts who discussed the latest advances in the field, with a total of 214 participants from 39 different countries attending; the 3-day practical course taught by the two organizers, on "Gene Editing in Leishmania" brought together 15 participants from 7 countries. (2022/10/27 - 2022/11/02) Workshop (Co-organisor)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
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
2017 - 2023	IHMT NOVA Open Day Exhibition	Open day Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
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)	Universidade Nova de Lisboa Instituto

	Workshop	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
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Jury of academic degree

	Theme Role	Candidate name (Type of degree) Institution / Organization
2023	Epidemiological, clinical and molecular characterization of tegumentary leishmaniasis in the Emilia-Romagna region (Thesis) Arguer	Tommaso Gritti (PhD) Università degli Studi di Bologna, Italy
2022	Anti-Leishmania antibodies survey in dogs from Portugal Supervisor	Maria Catarina Almeida (Master) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
2022	Deteção de enteroparasitas e caracterização genética de <i>Cryptosporidium</i> spp. e <i>Giardia duodenalis</i> em crianças até aos 14 anos, com diarreia, em Moçambique (Thesis) Arguer	Ofélia Luís Nhambirre (PhD) Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
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 <i>Leishmania infantum</i> 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

Association member

	Society Organization	Role
2021 - Current	British Society for Parasitology	Member (7842)
2021 - Current	PARSUK - Portuguese Association of Researchers and Students in the UK	Member
2017 - Current	Marie Curie Alumni Association (MCAA)	Member
2000 - Current	Ordem dos Biólogos	Efective member (1814)

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
2019 - Current	Curricular Unit Cell cultures-practical applications, MSc	Ciências Biomédicas (Mestrado integrado)	Universidade Nova de Lisboa Instituto de Higiene e Medicina

2019 - Current	Curricular Unit Research in Leishmaniasis- analysis and applied methodologies - coordinator	Parasitologia Médica (Mestrado integrado)	Universidade Nova de Lisboa Instituto de Higiene e Medicina Tropical, Portugal
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
2023/08/13 - 2033/08/18	PSI- Parasite Scene Investigation: Be an investigator for a week 2nd Edition (under Science Alive in the Laboratory program 2023) - initiative between GHTM IHMT NOVA and Ciência Viva-FCT (summer internship program for high school students)	(Ensino secundário)	Universidade Nova de Lisboa Saúde Global e Medicina Tropical, Portugal

2021/08/09 - 2021/08/13	PSI- Parasite Scene Investigation: Be an investigator for a week 1st Edition (under Science Alive in the Laboratory program 2021)- initiative between GHM IHMT NOVA and Ciência Viva- FCT (summer internship program for high school students)	(Ensino secundário)	Universidade Nova de Lisboa Saúde Global 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
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

2024	Micro General Assembly Grant for the MCAA Annual Conference 2024 Marie Curie Actions Alumni (MCAA), Belgium
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