

Curriculum vitae**Ana Lopes Tavares**

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ACADEMIC QUALIFICATIONS

- 2014 PhD in Biology, Instituto Tecnologia Química e Biológica, Universidade Nova de Lisboa (ITQB NOVA). Lisboa, Portugal.
- 2006 Master in Medical Microbiology, Universidade Nova de Lisboa (NOVA). Lisboa, Portugal.
- 2000 Degree in Biology, Universidade de Aveiro (UA). Aveiro, Portugal. (4 years – pre-Bologna).

SCIENTIFIC POSITIONS

OCT 2016 – DEC 2019

Post Doctoral fellow at Global Health and Tropical Medicine, Institute of Hygiene and Tropical Medicine (GHTM/IHMT NOVA) (Lisboa, Portugal), integrated in the project of a biobank implementation and management (Project Ref.UID/Multi/04413/2013GHTM). Supervisors: Ana Paula Arez and Henrique Silveira.

JAN 2014 – AUG 2015

Researcher at Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica (ITQB NOVA) (Oeiras, Portugal), with a fellowship from Fundação para a Ciência e Tecnologia (FCT) (117/BI-BI/2013) integrated in the project: "Tracking the evolution of methicilin resistance in staphylococci: stages in the evolution of the *mecA* determinant and the SCC*mec* structure" (Ref. PTDC/BIA-EVF/117507/2010). Supervisor: Dr. Maria Miragaia.

JAN 2009 – DEC 2014

PhD student at Laboratory of Molecular Genetics (ITQB NOVA) (Oeiras, Portugal), with a fellowship from Fundação para a Ciência e Tecnologia (FCT) (SFRH/BD/44220/2008) with the thesis entitled: "Role of genetic diversity on the pathogenesis and evolution of community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA)". Supervisors: Professor Hermínia de Lencastre and Dr. Maria Miragaia.

1/5 JUN 2011 – 1/5 SEPT 2011

Research student at MRSA Knowledge Center, Hvidovre Hospital (Copenhagen, Denmark), integrated in the PhD thesis entitled: "Role of genetic diversity on the pathogenesis and evolution of community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA)". Supervisor: Professor Henrik Westh.

FEB 2007– JUN 2008

Research student at the Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica (ITQB NOVA) (Oeiras, Portugal), with a fellowship from FCT (008/BI/2007) integrated in the Project entitled: “*Staphylococcus aureus* and *Staphylococcus epidermidis*: links between hospital and community” (Ref. POCTI/SAU-ESP/57841/2004). Supervisor: Dr. Maria Miragaia.

AUG 2006 – JAN 2007

Research student at the Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica (ITQB NOVA) (Oeiras, Portugal), with a fellowship from Fundação Calouste Gulbenkian (013/BI/2006) integrated in the Project entitled: “Creation of a reference collection of antimicrobial resistant gram-positive bacteria serving the national and international scientific and clinical communities” (Project no. 61052). Supervisor: Dr. Marta Aires-de-Sousa.

OCT 2004 – JAN 2006

Master student at Laboratory of Molecular Genetics of Prokaryotes, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa (FCT NOVA) (Caparica, Portugal), with the master thesis entitled: “*Staphylococcus* spp. identification by fluorescence *in situ* hybridization (FISH)”. Supervisors: Professor Isabel Couto and João Inácio.

OCT 2002 – AUG 2003

Research trainee at Centre for Environmental Biology, Faculdade de Ciências, Universidade de Lisboa (FCUL), (Lisboa, Portugal), integrated in the Project entitled: “SAT-TAGIS: Modelling the habitats of primary producers, invertebrates and birds in intertidal flats of the Tagus Estuary using satellite images and GIS” (Ref. PDCTM1999MAR15256). Supervisor: Professor Luis Palmeirim.

FEB 2002 – APR 2002

Visiting research student at Department of Biological and Environmental Science, University of Jyväskylä (Jyväskylä, Finland), with a fellowship from the Italian Ministry for Foreign Affairs integrated in the project entitled “Female ornamentation and male reproductive strategy in the rock sparrow *Petronia petronia*”. Supervisor: Dr. Alessandro Grapputo.

OCT 2001 – JUL 2002

Research student at Dipartimento di Biologia, Università di Padova (Padova, Italy), with a fellowship from the Italian Ministry for Foreign Affairs integrated in the project entitled: “Female ornamentation and male reproductive strategy in the rock sparrow *Petronia petronia*”. Supervisor: Professor Andrea Pilastro.

SCIENTIFIC RESEARCH**AREA**

Implementation and development of operating biobanks to deliver high quality biological resources and data for all types of researchers and other potential biobank users.

PROFESSIONAL AND TECHNICAL SKILLS

- Biobank establishment, organization and management (sample processing, cataloging, storing and shipping;

standard operating procedure; best practices; data management; ethical and legal frameworks; biobank networks)

- Infectious diseases, virulence and antimicrobial resistance of hospital and community-associated MRSA
- Laboratorial diagnosis and molecular typing of *Staphylococcus* spp.
- Data management and software analyses: LabCollector LIMS, BioNumerics, DNASTar, RIDOM, MEGA 5, PyMOL, Rba statistic

ACADEMIC ACTIVITIES

TEACHING

- Teaching activity at Curricular Unit Molecular Epidemiology of Parasitic and Infectious Diseases, PhD in Biomedical Science. Biobanks, BRCs and Common Practices: Case Study. IHMT NOVA. Lisboa, Portugal. January 21, 2020.
- Teaching activity at Curricular Unit Molecular Epidemiology, Master in Biomedical Science. Biobanks, BRCs and Common Practices: Case Study. IHMT NOVA. Lisboa, Portugal. February 1, 2020.
- Teaching activity at Curricular Unit Molecular Epidemiology, Master in Biomedical Science. Biobanks, BRCs and Common Practices: Case Study. IHMT NOVA. Lisboa, Portugal. February 1, 2019.
- Teaching activity at Curricular Unit Molecular Epidemiology of Parasitic and Infectious Diseases, PhD in Biomedical Science. Biobanks, BRCs and Common Practices: Case Study. IHMT NOVA. Lisboa, Portugal. January 21, 2019.
- Teaching activity at Curricular Unit Molecular Epidemiology of Parasitic and Infectious Diseases, PhD in Biomedical Science. Biobanks, BRCs and Common Practices: Case Study. HMT-NOVA. Lisboa, Portugal. February 9, 2017.
- Teaching assisting at Molecular Biology and Epidemiology of Pathogenic Gram-Positive Bacteria Module, Master in Medical Microbiology, Universidade Nova de Lisboa (ITQB/ IHMT/FCM/FCT NOVA). Lisboa, Portugal. April 6-May 5, 2008.

SCIENTIFIC SUPERVISION

- Co-supervision of a PhD student (Iara Gomes, Moçambique) in the Biotropical Resources biobank, during one week of Lab Thematic Rotation, Instituto de Higiene e Medicina Tropical. Lisboa, Portugal. April, 9-13 2018.
- Co-supervision of a PhD student (Indiara Sales, Brazil) at the Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. January-October 2014.
- Co-supervision of a Master student (Stefano Ravaioli, Italy) at the Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. October-December 2009.
- Co-supervision of a PhD student (Juliana Lamaro, Brazil) at the Laboratory of Molecular Genetics, Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. July-December 2007.

OUTREACH ACTIVITIES

- Collaborator at Native Scientist, “@ Cientista Regressa à Escola”. Já ouviste falar de bactérias?. Escola Básica Conde Ferreira (Montemor-o-Novo). May 13, 2022.

- Collaborator at “Noite Europeia dos Investigadores 2019”. MosquitoWeb - EU-Citizen.Science and Biotropical Resources Biobank. Museu Nacional de História Natural e da Ciência (Lisbon). September 27, 2019.
- Collaborator at “Dia Aberto IHMT”. Instituto de Higiene e Medicina Tropical (IHMT, Lisbon). 2017- 2018.
- Collaborator at “Dia Aberto ITQB”. Instituto de Tecnologia Química e Biológica (ITQB, Oeiras). 2010-2015.

SEMINARS

- **Ana Tavares.** GHTM Sessions. “GHTM Exploratory Project – 2022”. “Rapid Detection of Single Nucleotide Polymorphism (SNPs) associated with drug-resistant malaria using electrochemical biosensors”, Instituto de Higiene e Medicina Tropical. Lisboa, Portugal. May 23, 2022.
- **Ana Tavares.** GHTM Sessions. Biotropical Resources – Structuring Projects. Instituto de Higiene e Medicina Tropical. Lisboa, Portugal. November 28, 2019.
- **Ana Tavares.** GHTM Sessions. Biobank Part II. Instituto de Higiene e Medicina Tropical. Lisboa, Portugal. December 6, 2016.
- **Ana Tavares.** SCAN Seminar. “Community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) in Portugal: origin, epidemiology and virulence”. Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. January 21, 2015.
- **Ana Tavares.** 3rd ITQB PhD Students’ Meeting. “High prevalence of methicillin-resistant *Staphylococcus aureus* (MRSA) of hospital origin in the community in Portugal”. Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. October 10, 2012.
- **Ana Tavares.** Staphylococcal Course. “New insights of *Staphylococcus aureus* population structure in the Portuguese community: high prevalence of the hospital-associated EMRSA-15 clone”. MRSA Knowledge Center, Department of Education, Hvidovre Hospital. Hvidovre, Denmark. May 31, 2012.
- **Ana Tavares.** Research Training Curricular Unit (ITQB PhD Program 2010). “Role of genetic diversity on the pathogenesis and evolution of community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA)”. Instituto de Tecnologia Química e Biológica. Oeiras, Portugal. November 12, 2010.
- **Ana Tavares** and Joana Rolo. First Meeting of the Project 99911 Fundação Calouste Gulbenkian. “*Staphylococcus aureus* isolados na comunidade (CA-MRSA e CA-MSSA): da diversidade genética ao potencial patogénico” Instituto Gulbenkian de Ciência. Oeiras, Portugal. October 10, 2009.

COURSES AND MEETINGS ATTENDED

- Ciência 2022 - Encontro com a Ciência e Tecnologia em Portugal. Lisboa, Portugal. May 16-18, 2022.
- VII Biosafety Workshop, Instituto Nacional de Saúde Dr. Ricardo Jorge (INSA). Lisboa, Portugal. Novembro 13, 2019.
- 2nd InfAct Meeting/WP6 – Health Information Capacity Building, Evaluability Assessment to the Flagship Training Course on Health Information, Instituto Nacional de Saúde Dr. Ricardo Jorge (INSA). Lisboa, Portugal. October 30, 2019.
- 2nd Meeting of the portuguese microBiological Resource Center Network (Pt-mBRCN), Instituto Nacional de Investigação Agrária e Veterinária (INAV). Oeiras, Portugal. March 19, 2018.
- How to Build a Biobank – Learning by Doing. Graz, Austria. November 22-24, 2017.
- The Global Biobank Week. Stockholm, Sweden. September 13-15, 2017.

- Ciência 2016 - Encontro com a Ciência e Tecnologia em Portugal. Lisboa, Portugal. July 4-6, 2016.
- Jornadas PPCIRA 2015: Programa de Prevenção e Controlo de Infeções e de Resistência aos Antimicrobianos (PPCIRA). Lisboa, Portugal. November 16-18, 2015.
- Bioentrepreneurship, PhD Program - Curricular Units, Nova School of Business and Economics (Nova SBE). Lisboa, Portugal. September 17- October 10, 2011.
- Advances in Chemistry and Structural, Trends in Microbial and Cell Biology, Frontiers in Biotechnology, Science Culture and Society, PhD Program - Curricular Units, Instituto de Tecnologia Química e Biológica (ITQB NOVA), Oeiras, Portugal. February 1st - March 31, 2010.
- 2nd Concord Meeting: Control of Community-acquired MRSA: Rationale and Development of counteractions (Project CONCORD–HEALTH-F3-2008-222718 from the European Commission). Hotel Praia-Mar. Carcavelos, Portugal. June 9-10, 2009.
- Molecular Evolution, Phylogenetics and Adaptation, Instituto Gulbenkian de Ciência (IGC). Oeiras, Portugal. March 2-6, 2009.
- Elementary Bioinformatics Skills, Instituto Gulbenkian de Ciência (IGC). Oeiras, Portugal. May 21–25, 2007.
- Bacterial Molecular Typing, 40th European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Postgraduate Education Course, Instituto de Tecnologia Química e Biológica (ITQB NOVA). Oeiras, Portugal. April 29 - May 4, 2007.

COURSES AND MEETINGS ORGANIZED

Organization of the 1st meeting of the Project entitled “Community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) in Portugal: a pilot study focusing on an emerging public health concern”. Instituto Gulbenkian de Ciência. Oeiras, Portugal. October 10, 2009.

PARTICIPATION R&D PROJECTS

OCT 2016 – TO PRESENT

Participation as Technical Coordinator in the project “Implementation of a biobank”. Funded by Global Health and Tropical Medicine, Institute of Hygiene and Tropical Medicine (GHTM/IHMT NOVA) (Ref. UID/Multi/04423/2021GHTM; Ref. UID/Multi/04413/2023GHTM).

May 2022 – JULY 2023

Participation as PI in the project “Rapid detection of Single Nucleotide Polymorphisms (SNPs) associated with drug-resistant malaria using electrochemical biosensor (GHTM/IHMT NOVA) (Ref. UID/Multi/04413/2023GHTM).

JAN 2014 – AUG 2015

Participation as Team Member in the project entitled: “Tracking the evolution of methicillin resistance in staphylococci: stages in the evolution of the *mecA* determinant and the *SCCmec* structure”. Funded by Fundação para a Ciência e Tecnologia (Ref. PTDC/BIA-EVF/117507/2010).

MAY 2009 – DEC 2012

Participation as Team Member in the project entitled: "Community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) in Portugal: a pilot study focusing on an emerging public health concern". Funded by Fundação Calouste Gulbenkian (Ref. P-99911).

JAN 2009 – JUN 2012

Participation as Team Member in the project entitled: "CONtrol of COMMunity-acquired MRSA: Rationale and Development of counteractions. Funded by the European Commission (Ref. CONCORD-HEALTH-F3-2008-222718).

FEB 2007 – JUN 2008

Participation as Team Member in the project entitled: "*Staphylococcus aureus* and *Staphylococcus epidermidis*: links between hospital and community". Funded by Fundação para a Ciência e Tecnologia (Ref. POCTI/SAU-ESP/57841/2004).

JAN – FEB 2007

Participation as Team Member in the project entitled: "PREVIS - Pneumococcal Resistance Epidemicity and Virulence – an International Study". Funded by European Union (Ref. LSHM-CT-2003-503413).

AUG 2006 – JAN 2007

Participation as Team Member in the project entitled: "Creation of a reference collection of antimicrobial resistant gram-positive bacteria serving the national and international scientific and clinical communities". Funded by Fundação Calouste Gulbenkian (Ref. 61052).

OCT 2002 – AUG 2003

Participation as Team Member in the project entitled: "SAT-TAGIS: Modelling the habitats of primary producers, invertebrates and birds in intertidal flats of the Tagus Estuary using satellite images and GIS". Funded by Fundação para a Ciência e Tecnologia (Ref. PDCTM1999MAR15256).

OCT 2001 – JUL 2002

Participation as Team Member in the project: "Sexual conflicts and female reproductive strategies". Funded by MURST Cofin (Ref. 41).

PUBLICATIONS**THESIS**

- **Tavares, A.,** 2014. Community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) in Portugal: origin, epidemiology and virulence. PhD degree thesis. Universidade Nova de Lisboa. December 12, 2014. (ISBN: 978-989-20-5135-2)
- **Tavares, A.,** 2006. *Staphylococcus* spp. identification by fluorescence *in situ* hybridization (FISH). Master degree thesis. Universidade Nova de Lisboa. May 16, 2006. (ISBN: 978-989-20-2221-5).

PEER-REVIEWED SCIENTIFIC PAPERS

1. Alves, M., O. Bouchami, **A. Tavares**, L. Córdoba, C. F. Santos, M. Miragaia and M. F. Montemor. New insights into antibiofilm mechanism of a nano-sized ZnO coating against the pathogenic methicillin resistant *Staphylococcus aureus*. 2017. ACS Appl Mater Interfaces 9(34):28157-28167. [IF(2017)=8.456; Q1; 14 Citations].
2. **Tavares, A.**, J. B. Nielsen, K. Boye, S. Rohde, A. C. Paulo, H. Westh, K. Schonning, H. de Lencastre, and M. Miragaia. 2014. Insights into alpha-hemolysin (Hla) evolution and expression among *Staphylococcus aureus* clones with hospital and community origin. PLoS One 9(7):e98634. [IF(2014)=3.234; Q1; 20 Citations].
3. **Tavares, A.**, N. A. Faria, H. de Lencastre and M. Miragaia. 2013. Population structure of methicillin-susceptible *Staphylococcus aureus* (MSSA) in Portugal over a 19-year period (1992-2011). Eur. J. Clin. Microbiol. Infect. Dis. 33(3):423-32. [IF(2013)=2.544; Q1; 30 Citations].
4. **Tavares, A.**, M. Miragaia, J. Rolo, C.Coelho, H. de Lencastre and CA-MRSA/MSSA working group. 2013. High prevalence of hospital-associated methicillin-resistant *Staphylococcus aureus* (HA-MRSA) in the community in Portugal: evidence for the blurring of community hospital boundaries. Eur. J. Clin. Microbiol. Infect. Dis. 32(10):1269-83. [IF(2013)=2.544; Q1; 50 Citations].
5. Rolo, J., M. Miragaia, A. Turlej, J. Empel, O. Bouchami, N. A. Faria, **A. Tavares**, W. Hryniewicz, A. C. Flui, H. de Lencastre and the CONCORD working group. 2012. High genetic diversity among community-associated *Staphylococcus aureus* in Europe: results from a multicenter study. PLoS ONE. 7(4): e34768. [IF(2012)=3.730; Q1; 164 Citations].
6. Nazareth, R., J. Gonçalves-Pereira, **A. Tavares**, M. Miragaia, H. de Lencastre, J. Silvestre, P. Freitas, E. Gonçalves, F. Martins, V. Mendes, C. Tapadinhas, P. Póvoa. 2012. Community-acquired methicillin-resistant *Staphylococcus aureus* infection in Portugal: First report. Rev. Port. Pneumol. 18: 34-38. [IF(2012)=2.096; Q3; 20 Citations].
7. Conceição, T., **A. Tavares**, M. Miragaia, K. Hyde, M. Aires de Sousa, and H. de Lencastre. 2010. Prevalence and clonality of methicillin resistant *Staphylococcus aureus* (MRSA) in the Atlantic Azores islands: predominance of SCCmec types I, V and VI. Eur. J. Clin. Microbiol. Infect. Dis. 29:543-50. [IF(2010)=2.631; Q1; 38 Citations].
8. Harris, S., E. J. Feil, M. T.G. Holden, M. A. Quail, E. K. Nickerson, N. Chantratita, S. Gardete, **A. Tavares**, N. Day, J. Lindsay, J. Edgeworth, H. de Lencastre, J. Parkhill, S. J. Peacock, and S. D. Bentley. 2009. Evolution of MRSA during hospital transmission and intercontinental spread. Science. 327:469-74. [IF(2009)=29,747; Q1; 1037 Citations].
9. **Tavares, A.**, J. Inácio, J. Melo-Cristino, and I. Couto. 2008. The use of fluorescence *in situ* hybridization (FISH) for the rapid identification of staphylococci in blood cultures in a Portuguese hospital. J. Clin. Microbiol. 46:3097-100. [IF(2008)=4.86; Q1; 14 Citations].

ORAL AND POSTER COMMUNICATIONS

1. **Tavares, A.**, and A.P. Arez. Biotropical Resources (GHTM/IHMT NOVA biobank): Biobanking African Pediatric Upper Respiratory and Gut Microbiomes. Microbiotec21. Online format. November 23-26, 2021.
2. **Tavares, A.**, and A.P. Arez. BIOTROP | NOVA Biobanks - Creating Value in Infectious Diseases Research. EncontroCiencia'21/Demonstrations. Promotional video of the Biotropical Resources (BIOTROP) biobank. <https://www.youtube.com/watch?v=jk9g-T3h38w>. June 28, 2021.
3. **Tavares, A.**, S. Abdulghani, S., A.M. Rodrigues, R. Sousa, A. Tavares, S. Dias, A. Raimundo, H. Soares, P. Pereira, C. Santos, H. Canhão, A.P. Arez. Creating value in health sciences at NOVA implementation of biobanks in

- Infectious and Chronic Diseases. II International Conference, with the theme Infection, Cancer and Global Health. Online format. October 9, 2020.
4. **Tavares, A.**, and A.P. Arez. The leading national tropical resource centre from the Global Health and Tropical Medicine (GHTM/IHMT NOVA): Member of the Portuguese microBiological Resource Center Network (PT-mBRCN). Abstr. Nº 309. p. 127. *In Programme and Abstract Book of Microbiotec19*. Coimbra, Portugal. December 5-7, 2019.
 5. C.A. Sousa, M.T. Novo, L.F. Lopes and **A. Tavares**, MosquitoWeb Project. Oral Presentation, 2nd Meeting of Citizen Science, Lisboa, Portugal. October 24-25, 2019.
 6. **Tavares, A.**, M. Miragaia, R. Mato, J. Rolo, J. Melo-Cristino, L.M Lito, F. Martins, E. Gonçalves, G. Ribeiro, L. Boaventura, J. Amorim, R. Campainha, A. Fonseca, M. Guimarães, M. Gonçalves, A.M. Costa, J. Mairós, S. Francisco, M.A. Guimarães, C. Lameiras, M. Ribeiro, L. Branco, D. Tuna, A. Faustino, M.T. Vaz, M. Gião, P. Paixão, C. Febra, M.A. Read, M.J. Soares, M.J. Nunes, A. Coutinho, M. Carvalho, T. Sardinha, L. Sancho, G. Sousa, P. Correia, R.M. Barros, C. Gouveia, M. Pinto, M.J. Brito, I. Daniel, G.C. Ferreira, A. Morais, I. Valadares, and H. de Lencastre. High prevalence of hospital-associated *Staphylococcus aureus* epidemic clones in the community in Portugal: evidence for blurring of community/hospital boundaries. Oral Session “CA-MRSA – What is going on with CA-MRSA?”. O350, p. 73. *In Programme Book of 21st European Congress of Clinical Microbiology and Infectious Diseases/27th International Congress of Chemotherapy (ECCMID/ICC)*. Milan, Italy. May 7-10, 2011.
 7. Rolo, J., M. Miragaia, A. Turlej, J. Empel, O. Bouchami, N. Faria, **A. Tavares**, W. Hryniewicz, A.C. Fluit, H. de Lencastre and the CONCORD Working group. High genetic diversity of community-associated *Staphylococcus aureus* in Europe. Oral Session “CA-MRSA – What is going on with CA-MRSA?”. O348, p. 73. *In Programme Book of 21st European Congress of Clinical Microbiology and Infectious Diseases/27th International Congress of Chemotherapy (ECCMID/ICC)*. Milan, Italy. May 7-10, 2011.
 8. **Tavares, A.**, M. Miragaia, R. Mato, J. Rolo, H. Westh, J. Melo-Cristino, L. M. Lito, F. Martins, E. Gonçalves, G. Ribeiro, L. Boaventura, J. Amorim, R. Campainha, A. Fonseca, M. Guimarães, L. Cabral, A. Machado e Costa, J. Mairós, S. Francisco, M. A. Guimarães, C. Lameiras, M. Ribeiro, L. Branco, D. Tuna, A. Faustino, M. T. Azevedo Vaz, P. Paixão, C. Febra, M. A. Read, M. J. Soares, M. J. Nunes, A. Coutinho, M. Carvalho, L. Sancho, T. Sardinha, P. Correia, R. Barros, C. Gouveia, M. Pinto, A. Morais, I. Valadares, K. Hyde, and H. de Lencastre. Can Pantón-Valentine leukocidin (PVL) be used as an epidemiological marker for community-associated *Staphylococcus aureus*?. Abstr. NºPP4, p. 33. *In Programme and Abstr. Book of the First ITQB PhD Students' Meeting*. Instituto de Tecnologia Química e Biológica, Oeiras, Portugal. October 21-22, 2010.
 9. **Tavares, A.**, M. Miragaia, R. Mato, J. Rolo, H. Westh, J. Melo-Cristino, L. M. Lito, F. Martins, E. Gonçalves, G. Ribeiro, L. Boaventura, J. Amorim, R. Campainha, A. Fonseca, M. Guimarães, L. Cabral, A. Machado e Costa, J. Mairós, S. Francisco, M. A. Guimarães, C. Lameiras, M. Ribeiro, L. Branco, D. Tuna, A. Faustino, M. T. Azevedo Vaz, P. Paixão, C. Febra, M. A. Read, M. J. Soares, M. J. Nunes, A. Coutinho, M. Carvalho, L. Sancho, T. Sardinha, P. Correia, R. Barros, C. Gouveia, M. Pinto, A. Morais, I. Valadares, K. Hyde and H. de Lencastre. Evaluation of Pantón-Valentine leukocidin (PVL) nucleotide polymorphisms as an epidemiological marker for community-associated *Staphylococcus aureus* clones. Abstr. Nº49, p. 60. *In Programme and Abstract Book of the 14th International Symposium on Staphylococci and Staphylococcal Infections (ISSSI)*. Bath, United Kingdom. September 6-9, 2010.

10. **Tavares, A.**, M. Miragaia, R. Mato, J. Rolo, J. Melo-Cristino, L. M. Lito, M. L. Gonçalves, F. Martins, E. Gonçalves, P. Paixão, N. Marto, S. Francisco, and H. de Lencastre. Identification of the first Community-Associated Methicillin-Resistant *Staphylococcus aureus* (CA-MRSA) in Portugal. Abstr. Nº 251. *In Programme and Abstract Book of Microbiotec09*. Vilamoura, Portugal. November 28-30, 2009.
11. Conceição, T., **A. Tavares**, M. Miragaia, K. Hyde, and Hermínia de Lencastre. Prevalence and clonality of MRSA in the Atlantic Azores islands: establishment of the epidemic EMRSA-15 clone. Abstr. Nº 242. *In Programme and Abstract Book of Microbiotec09*. Vilamoura, Portugal. November 28-30, 2009.
12. Nunes, S., R. Sá-Leão, A. Simões, N. Frazão, **A. Tavares**, and H. de Lencastre. Continuous increase of antibiotic resistance among non-vaccine type *Streptococcus pneumoniae* in the era of seven-valent conjugate pneumococcal vaccine. Abstr. P931, p. 101. *In Programme and Abstract Book of the 19th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)*. Helsinki, Finland. May 16 - 19, 2009.
13. Simões, A. S., R. Sá-Leão, S. Nunes, N. Frazão, **A. Tavares**, and H. de Lencastre. Penicillin resistance caused by dissemination of serotype 14 - clone Spain 9V ST156 - in the vaccine era. Abstr. O494, p. 74. *In Programme and Abstract Book of the 19th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)*. Helsinki, Finland. May 16-19, 2009.
14. Miragaia, M., **A. Tavares**, M. R. Barroso, E. Paulino, J. M. G. Marcos, M. L. Sancho, T. Sardinha, R. Carneiro, M. H. Carreira, and H. de Lencastre. Genetic diversity of methicillin-resistant *Staphylococcus epidermidis* (MRSE) within a neonatal intensive care unit (NICU) develop from a single endemic clonal lineage. Abstr. C7, p. 129. *In Programme and Abstr. Book of the 8th International Meeting on Microbiology Epidemiological Markers (IMMEM 8)*. Zakopane, Poland. May 14-17, 2008.
15. **Tavares, A.**, J. Inácio, J. Melo-Cristino, H. de Lencastre, and I. Couto. The applicability of fluorescence *in situ* hybridization (FISH) for rapid identification of staphylococci in blood cultures. Abstr. 255/55, p. 110. *In Programme and Abstr. Book of the 8th European Congress of Chemotherapy and Infection (ECC8)*. Budapest, Hungary. October 25-28, 2006.
16. **Tavares, A.**, J. Inácio, J. Melo-Cristino, H. de Lencastre, and I. Couto. The use of fluorescence *in situ* hybridization (FISH) for rapid detection of staphylococci in positive blood cultures. Abstr. P.076, p. 133. *In Programme and Abstract Book of the 12th International Symposium on Staphylococci and Staphylococcal Infections (ISSI)*. Maastricht, The Netherlands. September 3-6, 2006.
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Sciences Association (ECSA), "Managing eutrophication of estuaries and near shore waters: a challenge for the new millennium". Bilbao, Spain. July 2-7, 2000.

LANGUAGES

Portuguese	Native speaker
English	Excellent comprehension, very good conversation and writing
Italian	Excellent comprehension, very good conversation and good writing