

## CURRICULUM VITAE

**Maria do Rosário Oliveira Martins** is Full Professor of Statistics and Deputy Director at the Institute of Hygiene and Tropical Medicine, NOVA University of Lisbon, Portugal, where she is the coordinator of the Master program in statistics applied to health (full eLearning Program). She is also member of the board of the PhD Program in Global Public Health. She is member of the Strategic Advisory Committee of the European & Developing Countries Clinical Trials Partnership (EDCTP) and WHO consultant for Health Information Systems (Health Observatory of the African Region). She is member of the International AIDS Society Award Committee for Experts in HIV Service Delivery Fellowship Programme and elected President of TropEd-Network for Education in International Health.

She was member of the NOVA General Council between 2009 and February 2018, member of the Ethical Committee for Research Investigation in Portugal (CEIC) between 2011 and 2017 and vice President of the IHMT Scientific Council between 2010 and 2012. She has been President of the NOVA eLearning Unit Mission, between 2007 and 2009. From 2004 until 2007, Maria do Rosário Oliveira Martins has been Pro-Rector of NOVA University of Lisbon, having implemented the NOVA eLearning Centre. She has been Deputy Director of the Institute of Statistics and Management Information between 2000 and 2010, where she was also President of the Pedagogical Board. She was Director of the undergraduate Program in Information Management for six years, and she has implemented the eLearning undergraduate program in Statistics and Management Information. She was also member of the NOVA University Senate for ten years. In 2007 and 2008 she was member of the Portuguese Statistical Council. She was consultant at the National Institute of Statistics during 8 years.

She teaches statistics, research methods and econometrics for public health in several Master and PhD programs. She supervised more than 40 Master Dissertations and 6 PhD Theses. She was Principal Investigator of more than 10 Research and Development Projects financed by national funds and she was the Principal Investigator one EU financed project and one International Project. At the present, she participates as Researcher in several National, EU funded and International Projects. She was the representative of NOVA University in several European networks, such as EUCEN and EULLearN. She coordinated the WHO-TDR project on Strengthening Capacity Research in African Lusophone Countries. She is author of 5 books and she has published more than 60 papers in National and International Scientific Reviews. She participates regularly in international conferences. She was responsible by the course in Quantitative Methods within the joint Master Program between NOVA and Columbia University, in the field of Public Policies.

Maria do Rosário Oliveira Martins is in charge of many research capacity strengthening and training programs, namely in Portuguese Speaking African Countries: short-term courses in statistics, research methods and scientific writing in several Universities in Mozambique (Universidade Lurio, Nampula, Uni Zambeze, Beira, and National Institute of Health, Ministry of Health, Maputo, National Institute of Health, Cape-Verde) and University of Cape Verde. She was also responsible for Research Methods and Statistics in the 1st International Specialization Course in Public Health for CPLP Doctors; she was the principal Coordinator of the eLearning Project : Excellence in ICT use for learning purposes - developing competencies and establishing best practices, financed by the EU (ACP@ICT) and with Mozambique as partner and member of the EDULIK Project: Sustainable Geographic Information Knowledge Transfer for Postgraduate Education, with Cape Verde and Mozambique as partners. She is the European coordinator of the EDCTP funded project LusoAfro-Bioethics (with Mozambique, Angola and Cape-Verde partnership).

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**Current Appointments:**

- IHMT Deputy Director
- Elected President of Troped- international network of institutions for higher education in international/global health
- Member of the SAC- EDCTP
- Scientific Coordinator of the Master Program in Statistics applied to Health
- Member of the International AIDS Society Award Committee for Experts in HIV Service Delivery Fellowship Programme
- Member of the Board of the PhD Program in Global Public Health

## **1. Education**

June 1981: Secondary school: Baccalaureat D - Lycée Français Charles Lepierre  
July 1986: University Degree in Economics, NOVA School of Business and Economics  
July 1992: Postgraduate Studies in Economics, NOVA School of Business and Economics  
July 1994: Master Degree in Econometrics, Université Libre de Bruxelles  
May 1999: Doctor in Econometrics, Université Libre de Bruxelles (la plus grande grande distinction)  
October 2016: Aggregated in Statistics, NOVA University

## **2. Professional Experience**

**June 1986– July 1992:** Teaching assistant at NOVA School of Business and Economics

**October 1994 – February 1999:** Researcher at ECARES-Université Libre de Bruxelles, Belgium.

**January 2000 – May 2004:** Assistant Professor at Instituto Superior de Estatística e Gestão de Informação, NOVA University

**2000-2004:** Member of the Advisory Expert Group on Statistics and Mathematics, 2<sup>nd</sup> round of evaluation of the "Fundação das Universidades Portuguesas", FUP (Portuguese Universities Foundation).

**October 2000 – May 2006:** Director of the undergraduate program in Statistics and Management Information

**October 2000 – September 2008:** Member of NOVA Senate

**October 2000 – January 2010:** Deputy Director at the Instituto Superior de Estatística e Gestão de Informação ; President of the Pedagogical Council ; Member of the Administrative Council

**November 2000 – December 2008:** Consultant at the Instituto Nacional de Estatística, INE.

**May 2004 – December 2010:** Associate Professor at Instituto Superior de Estatística e Gestão de Informação, NOVA University

**November 2005 – December 2008:** Consultant at the Centro de Medicina e Reabilitação de Alcoitão, CMR.

**May 2006 – January 2008:** Pro-Rector of NOVA University (for eLearning and Long-life learning)

**July 2007 – December 2008:** Member of the CONSELHO SUPERIOR DE ESTATÍSTICA

**July 2009 – July 2010:** Consultant at Instituto Nacional de Reabilitação, INR

**June 2009 – at presente:** Consultant at the OBSERVATÓRIO NACIONAL SOBRE VIOLÊNCIA E GÉNERO

**September 2007 – at present:** Consultant at the Universidade de Cabo Verde, Statistics Department

**January 2009 – 2014:** Consultant at the WHO-AFRO for the African Health Observatory.

**January 2011 – at present:** Full Professor of Statistics at IHMT, NOVA University

### **3. Scholarships**

Junta Nacional de Investigação Científica (JNICT) Scholarships:

- Programa Ciência, from 1992 to 1994.
- Programa Praxis XXI, from 1994 to 1998.

## 4. Research Projects

### 4.1 Scientific Coordinator (Principal Investigator)

#### 4.1.1 International Projects

- 1) Excellence in ICT use for learning purposes - developing competencies and establishing best practices – ExTTI, EuropAid/127057/D/ACT. 2009-2011.
- 2) CAPACITY BUILDING for OMS-AFRO, Data Health Management for DPCs. 2014
- 3) A Multilevel analysis of the determinants and regional variations of HIV infection in Mozambique: evidence from the INSIDA and considerations for future research”, FLAD-NIH Luso-American Collaborative Response Awards on HIV/AIDS, project 109-16/07. 2011-
- 4) Strengthening Capacity Research in African Lusophone Countries, WHO-TDR Special Program. 2015-2016.

#### 4.1.2 National Projects

- 1) Imputation Methods and the Construction of a Price Index for Portuguese Exports”, 2000-2001. National Institute of Statistics, INE.
- 2) The use of the CART Methodology to estimate the export statistical value for Portuguese firms, in the case of non-response”. 2001. National Institute of Statistics, INE.
- 3) Linkage Methods for discontinuities in Labour Force Portuguese Statistics, 2001-2002. National Institute of Statistics, INE.
- 4) Short-Term Estimation Procedures for Intra Community Trade Statistical Value”, 2001-2002. National Institute of Statistics, INE.
- 5) Index Aggregation: the Dynamic Factor Analysis Approach”. POCTI/ECO/41502/2001”, FCT - Ministério da Ciência e do Ensino Superior.2002-2005
- 6) The Productivity of Information Technology Capital: an Econometric Analysis for Portugal”, FCT - Ministério da Ciência e do Ensino Superior, 2003-2006
- 7) Implementing e-Learning at the Licenciatura Estatística e Gestão de Informação” POSI 579/2.2/LVT. 2004-2006.
- 8) Developing e-learning techniques for the UNL”. POSI 119/2.2/LVT, 2004-2006.
- 9) Classification Systems for Nursing, 2001-2002. IGIF
- 10) Classification Systems for Nursing in Pediatrics. Centro de Medicina de Reabilitação, Santa Casa da Misericórdias de Lisboa. 2006.

## 4.2 National Coordinator

- LusoAfro-Bioethics- funded by EDCTP.

## 4.3 Member of the Project

- 1) Genomics, socio-behavioral and clinical data to prevent HIV transmission in migrants: an innovative approach, PTDC/DTP-EPI/7066/2014
- 2) BEST HOPE - Bio-Molecular and Epidemiological Surveillance of HIV Transmission patterns, Transmitted Drug Resistance, Hepatitis Coinfections and Ongoing Aging Processes in Europe,
- 3) Assessing the Contribution of Hospital Ward Cough Officer and Weekend Sputum Smear Examination on the Delays in TB Diagnosis, Treatment and Treatment Completion Among TB Patients at the Beira Central Hospital, Mozambique, WHO-TDR Impact Grant, 2016-2018
- 4) Female Genital Mutilation: prevalence, sociocultural dynamics and recommendations for its elimination, CIG and FCT. 2014-2016
- 5) SUGIK - Sustainable Geographic Information Knowledge Transfer for Postgraduate Education.- EuropAid #140 / Contract No: 9-ACP-RPR-12 #36
- 6) Envelhecimento e Saúde em Portugal. Políticas e Práticas. PTDC/CS-DEM/109967/2009. Fundação para a Ciência e Tecnologia. Investigadora (Core CV). 2009-2012
- 7) Regionalidade Demográfica e Diversidade Social. POCI/DEM/58366/2004. FCT - Ministério da Ciência e do Ensino Superior. Consultora. 2004-2008.

## 5. Publications

### 5.1. Books

- 1) Manuel Lisboa, Dalila Cerejo, A. Lucia Teixeira, Alice Frade, Catarina Moreira, Elisabete Brasil, M Rosário Oliveira Martins, Gabriela Moita, MUTILAÇÃO GENITAL FEMININA EM PORTUGAL: PREVALÊNCIAS, DINÂMICAS SOCIOCULTURAIS E RECOMENDAÇÕES PARA A SUA ELIMINAÇÃO, Edição Humus Lda, 2015.
- 2) Rodrigues, T., MR Martins, HEALTH AND AGEING IN PORTUGAL, POLICIES AND PRACTICES, 2014.
- 3) Rodrigues, T., MR Martins, ENVELHECIMENTO E SAÚDE. PRIORIDADES POLITICAS NUM PORTUGAL EM MUDANÇA, 2014.
- 4) Gilda Cunha, Maria do Rosário O. Martins Ricardo Sousa, Filipa Ferraz de Oliveira, ESTATÍSTICA APLICADA ÀS CIÊNCIAS E TECNOLOGIAS DA SAÚDE, Editora LIDEL. 2007.
- 5) Ricardo Sousa, Ana Sousa, Gilda Cunha, Maria do Rosário O. Martins, EXERCÍCIOS AVANÇADOS DE PROBABILIDADES E ESTATÍSTICA, Editora SILABO. 2007.

## 5.2 International Journals

- 1) Dias, S. S., Mbofana, F., Cassy, S. R., Dias, S., Augusto, G. F., Agadjanian, V., Martins, M. R. (2018). Estimating risk factors for HIV infection among women in Mozambique using population-based survey data. *AFRICAN JOURNAL OF AIDS RESEARCH*, 17(1), 62-71.
- 2) Arroz, J. A., Candrinho, B., Mendis, C., Varela, P., Pinto, J., Maria do Rosário, O. M. (2018). Effectiveness of a new long-lasting insecticidal nets delivery model in two rural districts of Mozambique: a before–after study. *MALARIA JOURNAL*, 17(1), 66.
- 3) González-Beiras C, Kapa A, Vall Mayans M, Paru R, Gavilán S, Houinei W, Bieb S, Sanz S, Martins R, Mitjà O (2017) Single dose azithromycin for the treatment of *Haemophilus ducreyi* skin ulcers in Papua New Guinea, *CLINICAL INFECT DIS*. Aug 16.
- 4) J Magalhães, Z Hartz, A Antunes, L Quoniam, M. Rosario O. Martins (2017), An Overview of the Open Science in Times of Big Data and Innovation to Global Health, *INTERNATIONAL JOURNAL OF INNOVATION*, vol. 5, nº3.
- 5) Arroz J, Mendis C, Pinto L, Candrinho B, Pinto J, and Martins MRO (2017). Implementation strategies to increase access and demand of long-lasting insecticidal nets: a before-and-after study and scale-up process in Mozambique. *MALARIA JOURNAL*; 16:429.
- 6) Rodrigues, Mónica, Maria Rosário Oliveira Martins (2017), A Longitudinal Study on the Impact of Ambient Temperature on Monthly Cerebrovascular Mortality in Greater Lisbon, *ANNALS OF EPIDEMIOLOGY*, 27, 114
- 7) Da Costa, L. P., Dias, S. F., & Martins, M. do Rosário (2017). Association between length of residence and overweight among adult immigrants in Portugal: A nationwide cross-sectional study. *BMC PUBLIC HEALTH*, 17, 316. <http://doi.org/10.1186/s12889-017-4252-5>
- 8) Gama A, Abecasis A, Pingarilho M, Mendão L, Martins MO, Barros H, Dias, S. Cruising Venues as a Context for HIV Risky Behavior Among Men Who Have Sex With Men (2017) . *ARCH SEX BEHAV*. May;46(4):1061-1068. doi: 10.1007/s10508-016-0707-5.
- 9) Gama A, Martins MRO, Mendão L, Barros H, Dias S. HIV Infection, Risk Factors and Health Services Use among Male-to-Female Transgender Sex Workers: A Cross-sectional Study in Portugal (2017). *AIDS Care*. May 25:1-8. doi: 10.1080/09540121.2017.1332736
- 10) Gama A, Martins MO, Dias S. HIV research with Men who have Sex with Men (MSM): Advantages and challenges of different methods for most appropriately targeting a key population (2017). *AIMS PUBLIC HEALTH*, 4(3):221- 39.
- 11) Cassy, S. Natario, I, M. Rosário Martins (2016), Logistic Regression Modelling for Complex Survey Data with an Application for Bed Net Use in Mozambique, *OPEN JOURNAL OF STATISTICS*, vol. 6(5), PP. 898-907.
- 12) Moreira, A. L., Fronteira, I., Augusto, G. F., & Martins, M. R. O. (2016). Unmatched Case-Control Study on Late Presentation of HIV Infection in Santiago, Cape Verde (2004–2011). *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*, 13(3), 320.

- 13) Oliveira, A., Cabral, A. J., Martins, M. F. O., Cabral, P., Mendes, J. M., & Carreira, M (2016). Poor housing and stroke mortality in population over 64 years old at the parish level, in mainland Portugal. GEOJOURNAL, 1-18.
- 14) Maria Rosário Oliveira Martins, Inês Rodrigues and Teresa Rodrigues (2016), Impact of the Demographic and Educational Structure on Health Outcomes: A Prospective Analysis for the Portuguese Population, HYGIEA INTERNATIONALIS 2016 12(1): 87-102
- 15) Maria Rosário Oliveira Martins, Inês Rodrigues and Teresa Rodrigues (2016), Regional Trends in Ageing and Health for Portugal, 2011-2031, HYGIEA INTERNATIONALIS 2016 12(1): 69-95
- 16) André Oliveira, António J.R. Cabral, Jorge M. Mendes, Maria R.O. Martins, Pedro C.B. Cabral (2015), Spatiotemporal analysis of the relationship between socioeconomic factors and stroke in the Portuguese mainland population <65 years old, GEOSPATIAL HEALTH, vol 10, 171-184.
- 17) Barros A, Dias S, Martins M (2015), Hard-to-reach populations of men who have sex with men and sex workers: a systematic review on sampling methods, SYSTEMATIC REVIEWS, 4:141.
- 18) Dias, SS, Martins, FOM (2015), HIV AIDS length of stay outliers, PROCEDIA COMPUTER SCIENCE 64 ( 2015 ) 984 – 992 , Elsevier Ed.
- 19) Viegas, Cláudia A CL, Torgal, Jorge, Graça, Pedro, Martins, MR Oliveira Martins (2015), Evaluation of salt content in school meals, REVISTA DE NUTRIÇÃO, Campinas, 28(2):165-174, mar./abr.
- 20) Dias, S., Marques, A., Gama, A., & Martins, M.O (2014), HIV risky sexual behaviors and HIV infection among migrants: A cross-sectional study in Lisbon, Portugal, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH (ISSN 1660-4601)
- 21) Dias, S., S., Andreozzi, V. & Martins, M.R.O. (2014) Hierarchical normal mixture model to analyze HIV/AIDS LOS, SELECTED PAPERS OF THE PORTUGUESE Statistical Society, Springer-Verlag.
- 22) Martins, M.R.O., Rodrigues, I.C., Rodrigues, T.F. (2014) Multistate projections by level of education for Portugal, 2011-2031, JOURNAL OF POPULATION RESEARCH.
- 23) Martins, M.R.O., Rodrigues, I.C., Rodrigues, T.F. (2014) Projecting Health Outcomes for Portuguese Ageing Population: Challenges and Opportunities. HEALTH, 6, 1874-1882.
- 24) Dias, S.S., Andreozzi, V. Martins. M.O. (2013) Analysis of HIV/AIDS DRG in Portugal: a Hierarchical Finite Mixture Model, THE EUROPEAN JOURNAL OF HEALTH ECONOMICS, August 5.
- 25) Dias, S., Gama, A., & Martins, M.O. (2013). Health status and preventive behaviors of immigrants by gender and origin: A Portuguese cross-sectional study. NURSING & HEALTH SCIENCES [Epub ahead of print]. doi: 10.1111/nhs.12032.
- 26) Dias, S., Gama, A., & Martins, M.O. (2012). Migration and health: What are the challenges to improving health outcomes of immigrant populations? In N. Gotsiridze-Columbus (Ed.), Migration: Practices, Challenges and Impact. Hauppauge, New York: Nova Science Publishers, Inc.
- 27) Dias, S., Gama, A., & Martins, M.O. (2012). HIV/AIDS among immigrants in Portugal: Sociodemographic and behavioural correlates of preventive practices. In R.S. Diaz (Ed.). HIV Testing (pp. 87-102). Rijeka, Croatia: InTech.
- 28) Dias, S., S., Andreozzi, V. & Martins, M.R.O. (2012). Portuguese HIV/AIDS in hospital lethality. EUROPEAN JOURNAL OF EPIDEMIOLOGY, 27 (1): 19-20.

- 29) Dias, S, Gama, A, Cargaleiro, H, Maria O. Martins (2012) Health workers' attitudes toward immigrant patients: A cross-sectional survey in primary health care services. HUMAN RESOURCES FOR HEALTH.
- 30) Sousa, S. M. O. Martins, J. Cabral (2011), The influence of wealth index on the knowledge and health behaviors related to Malaria in Gaza province, Mozambique, EUROPEAN JOURNAL OF TROPICAL MEDICINE AND INTERNATIONAL HEALTH, vol. 16 (suppl. 1), pp.125.
- 31) Oliveira, T., Martins, M. O. (2011) Understanding the Determinants of Internet Business Solutions Adoption: the Case of Portuguese firms. APPLIED ECONOMICS LETTERS, 1, 1769-1775.
- 32) Oliveira, T., Martins, M. O. (2011) Information Technology Adoption Models at Firm Level: Review of Literature. THE ELECTRONIC JOURNAL INFORMATION SYSTEMS EVALUATION, 14(1), 123-134.
- 33) Marques, A. Oliveira, T., Martins, M. O. (2011) Adoption of Medical Records Management System in European Hospitals. THE ELECTRONIC JOURNAL INFORMATION SYSTEMS EVALUATION, 14(1), 92-101.
- 34) Maria O. Martins, Sara Dias (2010) Developmental Impact of very Low Birth wage on Childhood Disability: a Parametric and a Semiparametric Binary Choice Model Approach, AMERICAN JOURNAL OF MATHEMATICAL AND MANAGEMENT SCIENCES, vol. 30 (3&4), 217-242.
- 35) Maria O. Martins, Tiago Oliveira (2010) Semiparametric Estimation of Information Technology Diffusion Models: a study based on Portuguese firm-level data, AMERICAN JOURNAL OF MATHEMATICAL AND MANAGEMENT SCIENCES, vol. 30 (3&4), 257-284.
- 36) Oliveira, T., Martins, M. O. (2010) Understanding e-business adoption across industries in European countries. INDUSTRIAL MANAGEMENT & DATA SYSTEMS, 110(9), 1337-1354.
- 37) Oliveira, T., Martins, M. O. (2010) Firms Patterns of E-business Adoption: Evidence for the European Union-27. THE ELECTRONIC JOURNAL INFORMATION SYSTEMS EVALUATION, 13(1), 47-56.
- 38) Tiago Oliveira, Maria Fraga O. Martins (2010), Firms Patterns of e-Business Adoption: Evidence for the European Union-27, ELECTRONIC JOURNAL OF INFORMATION SYSTEMS EVALUATION, Volume 13 Issue 1.
- 39) Barrento, M. P. A.; Neto, M. C.; Martins, M.R.O. & Dias, S. S. (2010). Business Intelligence applied to Homogeneous Diagnosis Groups. Proceedings of 5th Conference Systems Iberica and Information Technologies. Santiago de Compostela, Spain, 16-19 June 2010 (ISBN 978-989-96247-3-3) p. 451-455.
- 40) Sara Dias, Valeska Andreozzi, Maria Rosário Fraga O. Martins, Jorge Torgal (2009), Patterns of HIV Portuguese hospitalizations: a hierarchical survival model, BMC HEALTH SERVICES RESEARCH.
- 41) Filipa Castro Henriques, Teresa Rodrigues, Maria Rosário Fraga O. Martins (2009), Ageing, Education and Health in Portugal, HYGIEA INTERNATIONALIS. ISSN 1403-8668.
- 42) Sara Dias, Maria do Rosário Fraga O. Martins, Valeska Andreozzi, Jorge Torgal (2009), Patterns of AIDS related hospitals admissions among Portuguese adults, EUROPEAN JOURNAL OF PUBLIC HEALTH, Volume 19, number 1. ISSN 1101-1262.
- 43) Maria do Rosário Fraga O. Martins, Daniela Oliveira, Teresa Rodrigues (2008), Differences in self reported morbidity by educational level: a comparison between the 1998-199 and 2005-2006 Portuguese Health Survey Results, EUROPEAN JOURNAL OF PUBLIC HEALTH, Volume 18, Supplement 1. ISSN 1101-1262.



- 44) Maria do Rosário Fraga O. Martins, Tiago Oliveira (2008), Determinants of Information Technology Diffusion: a study at the Firm Level for Portugal, ELECTRONIC JOURNAL OF INFORMATION SYSTEMS EVALUATION, vol. 11, Issue 1, pp. 27-34. ISSN 1566-6379.
- 45) Maria do Rosário Fraga O. Martins, José Fernandes (2008), The Determinants of Poverty in Cape Verde: an Econometric Approach, BULLETIN OF STATISTICS AND ECONOMICS, vol.2, Number A08, pp. 30-38. ISSN 0973-7022.
- 46) Maria do Rosário Fraga O. Martins, Paulo Anciães (2008), Patterns of Innovation diffusion and technological competition in Portuguese manufacturing and services industries, INTERNATIONAL REVIEW OF APPLIED ECONOMICS, 22(3), pp. 353-372. ISSN 1465-3486.
- 47) Ilidio Lopes, Maria do Rosário Fraga O. Martins (2006) *The New Business Models in the Knowledge Economy: the strategic way to value creation*, E JOURNAL OF KNOWLEDGE MANAGEMENT, Vol. 4 Issue 2.
- 48) Ilidio Lopes, Maria do Rosário Fraga O. Martins, Miguel Nunes (2006) *Towards the Knowledge Economy: Information Technology and Education as Major Factors in Corporate Value Creation in the OCDE*, E JOURNAL OF KNOWLEDGE MANAGEMENT, Vol. 3 Issue 2, pp. 129-138.
- 49) Maria do Rosário Fraga O. Martins, Pedro Raposo (2005) *Measuring the Productivity of Computers: A Firm Level Analysis for Portugal*, E JOURNAL OF INFORMATION SYSTEMS EVALUATION, Vol. 8 Iss.4.
- 50) Maria do Rosário Fraga O. Martins, Corinna Czujack (2004) *Do art specialists form unbiased pre-sale estimates? An application for Picasso paintings*, APPLIED ECONOMICS LETTERS, Vol.11(4), pp. 245-249.
- 51) Maria do Rosário Fraga O. Martins (2001) *Parametric and Semiparametric Estimation of Sample Selection Models: An Empirical Application to Female Labour Force in Portugal*, JOURNAL OF APPLIED ECONOMETRICS, Vol.16, pp. 23-39.
- 52) Maria do Rosário Fraga O. Martins (1996) *Labour Supply Behaviour of Married Women: Theory and Empirical Evidence for Portugal*, CAHIER ECONOMIQUE DE BRUXELLES, nº 152, pp. 401-424.

## **6. Participation in Workshops and Seminars (since 2010)**

### **6.1. Member of Scientific Committee**

Seventh EDCTP Forum-Berlin, 2014

Eighth EDCTP Forum-Lusaka, 2016

Ninth EDCTP Forum-Lisbon, 2018

ECRM- European Conference on Research Methodology- since 2008 until 2018

3º Congresso Nacional de Medicina Tropical, 2015

4º Congresso Nacional de Medicina Tropical, 2017

## 8.2 Chair

**President of the National Conference in Statistics and Quality in Health-EQS2011, Lisbon, 2011**

**President of the International Seminar on Ageing and Health  
14th July 2014, IHMT, Lisbon**

**II Conferência Internacional sobre a infeção VIH em grupos de difícil acesso, 2013**  
Chair of the Session: *Coorte CheckpointLX and National EMIS Report*

**Session on Research Methods, Universidade Zambeze, Beira, Moçambique, 2013**

### **7<sup>th</sup> EDCTP (2014)**

Chair of the parallel session on Cross-cutting issues

### **8<sup>th</sup> EDCTP (2016)**

Chair of the parallel session Ethics & regulatory activities

## **7. Student Adviser**

**Master Thesis: 45 Thesis**

**PhD Thesis: 7 Thesis**

## **8. Education and Training Activities**

### 8.1 Member of Academic Programs Scientific Committee

Master in Statistics for Health, IHMT- NOVA University of Lisbon

Master in Tropical Medicine and International Health, Universidade Lurio, Mozambique

Master in Biosciences, Universidade Eduardo Mondlane, Mozambique

Master in Health Planning and Statistics, ISCISA, Mozambique

### 8.2 Member of Panel evaluations

- Evaluator of the TDR-WHO postgraduate training scheme for 17 African Universities. 2015-16.
- Evaluator for the TropEd-Network for education in international health: Institut National de Santé Public du Maroc

### 8.3 Lecturing

8.3.1 Between 2000 and 2010 (at ISEGI-NOVA)

Undergraduate Program in Statistics and Management Information  
Econometrics, Econometrics I, Descriptive Statistics, Data Analysis, Research Seminar, Mathematics, Linear Algebra, Microeconomics

Master Program in Statistics and Management Information  
Econometrics, Data Analysis

Master in Public Policies (joint program with Columbia University)  
Quantitative Methods for Public Health Decision  
Mathematics for Social Sciences

8.3.2 Since 2010-11 (at IHMT-NOVA)

- **IHMT Programs**

**PhD Programs**

PhD in Global Public Health: Econometrics for Public Health  
PhD in Biomedical Sciences: Biostatistics  
PhD in International Health: Research Methodology, Biostatistics, Health Economics  
PhD in Tropical Diseases and Global Health: Quantitative Research Methods

**Master Programs**

Master in Statistics for Health: Principles of Biostatistics, Inferential Statistics, Applied Regression Analysis, and Research Seminar in Statistics

Master in Public Health and Development: Statistics

**Others**

Specialization Course in Public Health: Statistics, Health Economics

MOOC on Implementation Research (TDR-WHO initiative)- coordinator of Module 3 (Implementation Strategies)

- **Programs in other Universities**

UniLurio, Nampula, Mozambique

Master in Tropical Medicine and International Health: Biostatistics

Universidade Agostinho Neto, Angola

PhD in Biomedical sciences; Research Methods

Lisbon March 2018