

CURRICULUM VITÆ

CARINA MARQUES

August | 2021

| PERSONAL INFORMATION |

Name: Carina Marques

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Institutions: The University of Texas Rio Grande Valley, Texas, USA.
Research Centre for Anthropology and Health (CIAS). Department of Life Sciences, University of Coimbra, Portugal.
Centre for Functional Ecology (CFE), University of Coimbra

Scientific areas: Anthropology. Biological Anthropology. Health Sciences. Paleopathology. History of Medicine. Paleoepidemiology. Skeletal Biology. Osteology. Bioarchaeology. Forensic Anthropology.

Presentation: Ph.D in Biological Anthropology, with specialization in paleopathology and paleo-oncology, from the University of Coimbra, Portugal. I am a researcher associated with the *Research Centre for Anthropology and Health* (CIAS), University of Coimbra, Portugal and with the Centre for Functional Ecology (CFE), University of Coimbra. I am currently member of the Board of Directors (Director-at-Large II-Awards) of the *Paleopathology Association*, USA. My professional activity as a researcher and teacher encompasses diverse areas of Biological Anthropology, namely the study of human skeletal remains and health status on past human populations from a biocultural and evolutionary perspectives. I have been teaching college level courses since 2003. My fields of specialization are: biological anthropology, bioarchaeology, human osteology, paleopathology, paleoepidemiology, health sciences, and forensic anthropology. I have participated on several international research projects and I am author of more than 60 communications in scientific meetings, 12 book chapters/book editions, 18 scientific papers.

| ACADEMIC DEGREES |

PhD. in Biological Anthropology, University of Coimbra, Portugal (2018).

Dissertation title: *A diachronic approach to neoplasms: skeletal evidence from the Portuguese identified osteological collections (19th-20th centuries)*. Supervisors: Eugénia Cunha, University of Coimbra and Albert Zink, EURAC, Italy. Approved by unanimity with honor and distinction.

Grant: Fundação para a Ciência e a Tecnologia (FCT): SFRH/BD/30038/2006.

MSc in Human Evolution, University of Coimbra, Portugal (2007).

Thesis title: *From the rachis to the periphery: spondyloarthropathies on the Collection of Identified Skeletons from the Museu Bocage, Lisbon*. [Classification: Very good by unanimity- (equivalent to Honors and Distinction)]. Supervisors: Eugénia Cunha, University of Coimbra, Portugal and Donald Ortner, Smithsonian Institution, NMNH, USA.

Grant: Fundação para a Ciência e a Tecnologia (FCT): SFRH/BM/2051/2000.

BSc in Anthropology [4-year degree], University of Coimbra, Portugal (1999).

Area of specialization: Biological Anthropology. [classification: *summa cum laude*]

Honor's thesis title: *Testemunhos medievos. Uma análise antropológica de restos humanos exumados na freguesia de Maiorca*. Supervisor: Eugénia Cunha.

| COMPLEMENTARY FORMATION |

- 2021:** Workshop: Exploring Student Engagement Strategies in the Hybrid/Blended Learning Classroom (2h). The University of Texas- Rio Grande Valley, Texas, USA.
- 2020:** Workshop: Quality assurance of online and hybrid courses (1h). William Paterson University, N.J., USA.
- Workshop: Faculty Development: synchronous teaching strategies. Asynchronous teaching strategies. (4h). Drew University, N.J., USA.
- Workshop: Faculty Development: online teaching (10h). Drew University, N.J., USA.
- On-line instruction training: teaching with Zoom session (1h). Drew University, N.J., USA.
- 2018:** Workshop: Diversity and justice (7h). William Paterson University, N.J., USA.
- 2016:** Workshop: Enhancing your traditional course with Blackboard and beyond (5h). William Paterson University, N.J., USA.
- 2015:** Workshop: Writing Across the Curriculum Workshop (6h). William Paterson University, N.J., USA.
- 2012:** Course: *Biostatistics with SPSS* (21h). Department of Life Sciences, University of Coimbra, Portugal.
- 2011:** Workshop: *Gender in EU Funded Research* (8h) [financed by the European Commission- FP7 Capacities Program). CIAS and Department of Life Sciences, University of Coimbra, Portugal.
- 2011:** Workshop: Paleopathology in Europe: state of the art (5h). Universidad Autonoma de Barcelona, Spain.
- 2008:** Course: *V Curso de Paleopatología: Enfermedades Degenerativas y Reumáticas* (20h). Universidad Autonoma de Barcelona, Spain.
- 2008:** Formation on the *Portal b-on 2008* (6h). Hospitais da Universidade de Coimbra, Coimbra, Portugal.

- 2007:** Course: *Metástases Ósseas: Problemática, Aspectos Teóricos e Prático* (9h). Hospital Santo António dos Capuchos, Lisbon, Portugal.
- 2007:** Course: *Advanced Course on Methods for Bone Trauma Analysis* (18h). Forensic Anthropology Society Europe. University of Coimbra, Portugal.
- 2007:** Course: *Introdução à Arquitectura* (20h). University of Coimbra, Portugal.
- 2005-2006:** Course: *Língua e Cultura Árabe I e II* (four semesters). Faculdade de Letras, University of Coimbra, Portugal.
- 2003:** Course: *Course on the Identification of Unknown*. National Institute of Legal Medicine, Coimbra, Portugal.
- 2002:** Seminar: *Actualization in Forensic Anthropology II* (10h). National Institute of Legal Medicine, Coimbra, Portugal.
- 2001:** Seminar: *Actualization in Forensic Anthropology I* (10h). National Institute of Legal Medicine, Coimbra, Portugal.
- 1998:** Course: *3rd Human Skeletal Paleopathology Course* (60h). University of Bradford, UK.
- 1997:** Course: *2nd European Forensic Anthropology Course* (60h). University of Bradford, UK.
- 1997-2014:** Attended more than fifty seminars and conferences related to Anthropology.

| WORK EXPERIENCE |

1. Teaching Experience

1.1. Academic Positions & Courses

2021-present: Lecturer I. Department of Anthropology, The University of Texas Rio Grande Valley, Texas, USA.

Courses:

Human evolution [ANTH 1324]

Special Topics: Forensic Anthropology [ANTH 4385]

Special Topics: Forensic Anthropology [ANTH 6385]

2019-2021: Adjunct Assistant Professor, Department of Anthropology, Drew University, N.J., USA.

Courses:

Human evolution: introduction to biological anthropology [ANTH 103] (Traditional and Online)

Forensic Anthropology [ANTH 215] (Traditional and Online)

Human Osteology [ANTH 312] (Traditional)

Laboratory in Osteology [ANTH 312L] (Traditional)

Medical Anthropology [ANTH 301] (Online)

Specialized Honors in Anthropology I [ANTH 410]

Food for Thought: Nutritional Anthropology [ANTH 323] (Traditional)

American Popular Culture [AMST 101] (Traditional)

Laboratory in Biological Anthropology- New Jersey Governor's School in the Sciences.

2015-2021: Adjunct Assistant Professor, Department of Anthropology, William Paterson University, N.J., USA.

Courses:

Forensic Osteology [ANTH 3540] (Traditional and Online)
Origins and Diversity of Humankind [ANTH 1300] (Traditional)
Human Biocultural Evolution [ANTH 2001] (Traditional and Online)
Health and Healing (Medical Anthropology) [ANTH 3710] (Online)
Sex, Gender and Sexuality [ANTH 2570] (Traditional)
Summer Forensic Field Course [ANTH 4950] (Field methods-Traditional)

2012-2013: Invited Lecturer: 2nd Post-Graduation Course in Forensic Anthropology, Department of Life Sciences, University of Coimbra, Portugal.

Courses:

Human Osteology
Biological Profile
Introduction to Forensic Anthropology.

2011: Invited Lecturer: 1st Post-Graduation Course in Forensic Anthropology, University of Coimbra and Instituto Nacional de Medicina Legal- Sul, Portugal.

Courses:

Human Osteology
Biological Profile
Introduction to Forensic Anthropology.

2003-2013: Invited Lecturer: University of Coimbra

- *Master in Evolution and Human Biology*, Department of Life Sciences, University of Coimbra, Portugal.

Course: Paleopathology [years: 2009, 2010, 2011, 2013; 10h].

- *Degree in Anthropology*, Department of Life Sciences, University of Coimbra, Portugal.

Course: Introduction to Forensic Anthropology [years: 2008- 2012; 32h].

- *Master and Post-graduation in Legal Medicine and Forensic Sciences*, Faculty of Medicine, University of Coimbra, Portugal.

Course: Forensic Anthropology [years: 2004 and 2012; 7h].

- *Summer course in Biological Anthropology I and II*, Faculdade de Ciências Sociais e Humanas Universidade Nova de Lisboa, Lisbon, Portugal. Course: Introduction to the Paleopathological analysis: neoplasms in paleopathology [years: 2009, 2010; 4h].

- *V Curso de Paleopatología: enfermedades degenerativas y reumáticas*, Universidad Autonoma de Barcelona, Spain. [year: 2008; 2h].

- *Course of Conservation at the Escola Superior de Tecnologia de Tomar*, Tomar, Portugal.

- Course: Teaching Assistant. Physical Anthropology [years 2003-2005].

1.2. Other Academic Functions

- Service**
- Proponent and instructor of the first **Summer Forensic Field Course** at William Paterson University (2020). Proposed by Dr. Carina Marques and Dr. Ruth Maher.
 - Proponent of a certification program in **Forensic Anthropology** at William Paterson University (2019). Proposed by Dr. Carina Marques and Dr. Ruth Maher.
 - Co-organizer of the **1st Post-Graduation Course in Forensic Anthropology**, University of Coimbra and Instituto Nacional de Medicina Legal, Portugal (2011). Coordinated by Dr. Eugénia Cunha.
- Thesis Advisor**
- Advisor of the Specialized Honors Thesis in Anthropology by Emily Graves (2021). Thesis title: "Life during Industrial Philadelphia: care and pathological conditions of the 1800s. College of Liberal Arts. Drew University. Madison, NJ, USA.
 - Co-supervisor of the PhD. Dissertation (ongoing) by Rosa Cristina Marques da Costa Ramos Gaspar. Thesis title: "Fronteiras das alterações do periosteio: comparação entre dados antropológicos, registos clínicos e leituras das tecnologias de imagem médica com radiação X". PhD in Biological Anthropology, University of Coimbra, Portugal.
 - Co-supervisor of the Master Dissertation (2020) by Sara Antunes. Thesis title: "Neoplastic diseases in the Santarém identified collection". Master in Forensic Anthropology, University of Coimbra Portugal.
 - Co-supervisor of the Master Dissertation (2017) by Ana Paula. R. Veiga. Thesis title: "Os casos de hiperostose idiopática difusa na Coleção de Esqueletos Identificados do séc. XXI: Um contributo para a identificação individual". Master in Legal Medicine and Forensic Sciences, Faculty of Medicine, University of Coimbra, Portugal.
 - Co-supervisor of the Master Dissertation (2016) by Andréa Oliveira. Thesis title: "A hiperostose idiopática difusa na Coleção de Esqueletos Identificados: critérios de diagnóstico e comorbidades". Master in Evolution and Human Biology, University of Coimbra, Portugal.
 - Co-supervisor of the Undergraduate thesis (2013) by Carolina Pimentel. Thesis title: "*Antropologia forense: estabelecimento do perfil biológico em restos ósseos humanos*". Bachelors Degree in Forensic and Criminal Sciences, CESPU, Porto, Portugal.
- Thesis Committee**
- November 2020: Committee- Carina Marques; Sofia Wasterlain; Ana Luísa Santos. MSc Dissertation Defense by Joanna Luiza Nogueira de Azevedo e Silva. Thesis title: "Morfometria da superfície auricular: aplicação de um novo método para

estimativa sexual em indivíduos adultos da Coleção de Esqueletos Identificados Século XXI". Master in Forensic Anthropology. University of Coimbra Portugal.

- July 2020: Committee- Carina Marques; Francisco Curate; Cláudia Umbelino. MSc Dissertation Defense by Sara Antunes. Thesis title: "Neoplastic diseases in the Santarém identified collection". Master in Forensic Anthropology. University of Coimbra Portugal.
- July 2020: Committee- Carina Marques; Sofia Wasterlain; Ana Luísa Santos. MSc Dissertation Defense by Ana Rita de Azevedo Sampaio. Thesis title: "Osteocondrite dissecante: estudo de lesões no membro inferior em indivíduos não adultos e adultos da Coleção de Esqueletos Identificados de Coimbra (séculos XIX-XX)". Master in Evolution and Human Biology. University of Coimbra Portugal.
- July 2017: Committee- Marques, Carina; Matos, Vítor; Silvestre, Isabel Margarida Figueiredo. MSc Dissertation Defense by Ana Paula Veiga. Thesis title: "Os casos de Hiperostose Idiopática Difusa na Coleção de Esqueletos Identificados do séc. XXI: Um contributo para a identificação individual". Master in Legal Medicine and Forensic Sciences. University of Coimbra, Portugal.

Outreach Activities

- Journal Club of the Geevh (2021). Instagram live event: Cancers as rare diseases.
- Faculty of the New Jersey Governor's School in the Science program (2019). A 3 weeklong summer course on Biological Anthropology was taught to a group of selected Highschool students from NJ.
- Presentation School Activity: "Lets meet our ancestors" to 6th grade students from the Saint Bartholomew Academy, Scotch Plains, NJ, USA (2016).
- Presentation School Activity: "A dança dos esqueletos" to 1st grade students from the Centro Educativo Norte do Agrupamento de Escolas de Santa Comba Dão, Portugal (2011).

2. Research Experience & Positions

2000-2020: Researcher of the *Research Centre for Anthropology and Health* (CIAS), University of Coimbra, Portugal [2000-present].

2002/2013: Researcher in Biological Anthropology. Fellowships (Master and Ph.D. grants by the Fundação para a Ciência e a Tecnologia (FCT): SFRH/BM/2051/2000 (Fund: SFRH/BD/30038/2006). Researcher in national and international research projects.

2000-2004: Founder, manager and researcher on the company *Bioanthropos, Lda*, studies in Biological Anthropology. Instituto Pedro Nunes, Coimbra, Portugal.

2000: Anthropologist of the research project: *The skeletal remains of the Aljubarrota Battle*, Department of Anthropology, University of Coimbra, Portugal.

1999-2000: Anthropologist of the Laboratory of Paleodemography and Paleopathology, University of Coimbra, Portugal.

3. Other

1998-2008: Collaboration on the analysis of forensic anthropology cases for the *Instituto Nacional de Medicina Legal (INML)*, Coimbra, Portugal [years 1998-1999 and 2004]. In 2008 member of the team of forensic anthropology in the action entitled: "*Conservação de memórias*", aiming the recovery of the remains of soldiers from the Portuguese Colonial War, at Guinea Bissau.

Director of the anthropological works in two archaeological excavations and member of the anthropological team in eleven archaeological interventions, from the Roman to the Modern period. Author of eleven technical reports (laboratory analysis of skeletal populations).

| RESEARCH PROJECTS |

2000-present: Member and researcher of the *Research Centre for Anthropology and Health (CIAS)*, University of Coimbra, Portugal [2000-present]. In 2013 and 2017 I have been a collaborator on the development and implementation of the CIAS Strategic Research Plan [*Projeto estratégico do Centro de Investigação em Antropologia e Saúde (UI 0283)-2014-2018*. Funded by the FCT-879.090€]

Member of the *Laboratory of Forensic Anthropology, Centre for Functional Ecology (CFE)*, University of Coimbra, Portugal [2015-present].

2020: Research associate. Project: *TAMLAGE Technological Advances and Machine Learning Approaches to Computational Skeletal Age-at-Death Estimation*. PTDC/OCM-FOR/6601/2020. University of Coimbra, Portugal. Fundação para a Ciência e a Tecnologia (FCT). (Submitted. Not approved).

2018- Present: Research associate and project consultant. Project: *Cancer in Antiquity: past communities and the port of ancient Athens*. Arizona State University and Wiener Laboratory, American School of Classical Studies at Athens. Coordinated by Professor Jane Buikstra. Grant from the Rust Family Foundation (\$10.000)

Research associate: Project: *Pathologies of the CEAF*. Universidade de Pernambuco, Brazil.

2005-2018: Research associate. Project: *Global History of Health: European Project* (<http://global.sbs.ohio-state.edu/global>). International consortium on health assessment in Europe Coordinated by Professor Richard Steckel. The Ohio State University, USA. Grant from the NSF.

2006-2008: Project collaborator (osteological samples). Project: *Biomolecular archaeology of tuberculosis in Britain and Europe* (Natural Environment Research Council- NE/E015697/1, October 2007-2010). Department of Archaeology, Durham University, U.K.

Researcher in Biological Anthropology. PhD Fellowship by the Fundação para a Ciência e a Tecnologia (FCT): SFRH/BD/30038/2006) (\$47.000).

2004: Research associate. Project: *Antropobiologia comparada das populações Portuguesas e do Sudoeste de França do Mesolítico à Idade Média*. University of Coimbra and SVT et Médecine, UMR 8 555 du CNRS, Université Paul Sabatier, Toulouse III, France.

1999-2000: Research associate. Project: *Projecto de investigação interdisciplinar aplicada no campo militar de S. Jorge–Aljubarrota e de renovação do Museu Militar (estudo do espólio osteológico)*. University of Coimbra, Portugal.

Researcher in Biological Anthropology. Master Fellowship by the Fundação para a Ciência e a Tecnologia (FCT): SFRH/BM/2051/2000 (\$18.000).

1999: Research associate. Project: *Paleobiologia e paleodietas do Mesolítico ao Neolítico final: o caso Português. Contribuição dos oligoelementos e dos isótopos estáveis*. FCT-Programa Praxis XXI/PCNA/C/BIA/114/96.

| SCIENTIFIC ACTIVITIES |

1. Presentations in scientific meetings**Lectures by invitation:**

Marques, C.; Sousa, S. (2017) Caso 2: espondilartropatias. **Workshop O diálogo entre a paleopatologia e a radiologia**. Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, Portugal. 7 July 2017.

Marques, C.; Prates, C. (2017) Paleo-oncologia. **Workshop O diálogo entre a paleopatologia e a radiologia**. Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, Portugal. 7 July 2017.

Marques, C.; Matos, V. (2016) Proliferative periosteal reactions: assessment of trends in Europe over the past two millennia. **International Conference Economics and Human Biology**. Tübingen, Germany. 15-16 October 2016.

Marques, C. (2016) Searching for the past of neoplastic diseases: skeletal evidence. Department of Anthropology, University of Tulane, New Orleans, USA. 26 March 2016.

Marques, C. (2011) Paleopathology: state of the art in Portugal. **Workshop Paleopathology in Europe: State of the Art**. Barcelona, Spain. 14 September 2011.

Blondiaux, J.; Marques, C. (2010) Periosteal lesions: a non-specific index of the history of health in Europe. **Global History of Health Conference**. Vienna, Austria. 22 August 2010.

Marques, C.; Blondiaux, J.; et al. (2009) Periosteal appositions: a non-specific index of the history of health in Europe. AAPA Symposium: Reconstructing Health and Disease in Europe: The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Marques, C. (2009) Enthesial lesions and spondyloarthropathies: clinical and paleopathological insights. **Workshop in Musculoskeletal Stress Markers (MSM): limitations and achievements in the reconstruction of past activity patterns**. Coimbra, Portugal. 2-3 July 2009.

Cunha, E.; Marques, C. (2006) The most relevant Portuguese osteological series. **Global History of Health Conference**. Rome, Italy. 13-15 January 2006.

Cunha, E.; Marques, C.; Matos, V. (2001) Novas perspectivas sobre a Batalha de Aljubarrota. **Associação Portuguesa de Arqueólogos: VI Jornadas Arqueológicas**. Lisbon, Portugal. 24 May 2001.

Cunha, E.; Powell, M.L.; Marques, C.; Cardoso, F. (2000) Horse rider syndrome: the interpretation of some Portuguese cases. **27th Annual North American Meeting of the Paleopathology Association**. San Antonio, Texas, USA. 11-12 April 2000.

Oral communications:

- Santos, A.L.; Marques, C. (2019) Portuguese Paleopathology: taking the stock and glancing at the future. **8th Paleopathology Association Meeting in South America (PAMinSA VIII)**. São Paulo, Brazil. 14-16 August, 2019.
- Matos, V.; Marques, C., Lopes, C. (2018) Tuberculose em Castelo Branco. **XXX Jornadas de Estudo "Medicina na Beira Interior**. Da Pré-história ao Século XXI. Biblioteca Municipal de Castelo Branco, Castelo Branco, Portugal. 9-10 November 2018.
- Matos, V., Marques, C., Pacheco, D., Santos AL. (2018) Leprosy and pulmonary tuberculosis in medieval/modern Odense, Denmark: Palaeopathological analysis of rib lesions and inferences for the cross-immunity and co-infection hypotheses. **22nd European Meeting of the Paleopathology Association. Zagreb, Croatia**. 28th August- 1st September 2018.
- Marques, C.; Matos, V., Zink, A., Cunha, E. (2018) Bone metastatic disease and the identification of the primary organ: how far is too far? Evidence from two Portuguese reference collections from the 19th-20th century. **45rd Annual North American Meeting of the Paleopathology Association**. Austin, USA. 9-11 April 2018.
- Oliveira, A.; Marques, C.; Santos, A.L. (2017) El mapa de DISH en la Colección de Esqueletos Identificados de Coimbra (siglo XX): critérios diagnósticos y lesiones. **XIV Congreso Nacional e Internacional de Paleopatología**. Alicante, Spain. 8-11 November 2017.
- Matos, V.; Marques C. (2017) Palatal destructive lesions in the St. Jørgen's medieval leprosarium: paleopathological analysis and paleoepidemiological inferences. **86th Annual Meeting of the American Association of Physical Anthropologists**. New Orleans, USA. 19-22 April 2017.
- Matos, V.; Marques C.; Curate, F. (2015) Chest wall tuberculous abscess: a rare and challenging diagnosis on past human skeletal remains. **84th Annual Meeting of the American Association of Physical Anthropologists**. St. Louis, USA. 25-28 March 2015.
- Matos, V.; Marques, C.; Curate, F.; Lopes, C. (2015) The paleopathology of rib cage fistulae: challenges and pitfalls. **II BAM - BioAnthropological Meeting**. University of Coimbra, Portugal. 29-30 May 2015.
- Machado, M.P.S.; Marques, C.; Cunha, E. (2014) Um caso de antropologia forense do Rio de Janeiro que reflecte a importância da paleopatologia. **IV Jornadas Portuguesas de Paleopatologia**. Coimbra, Portugal. 21-22 November 2014.
- Ferreira, M.T.; Codinha, S.; Carnim, G.; Marques, C.; Umbelino, C.; Cunha, E. (2013) League of Combats. Recovering Memories of the Portuguese Colonial War. **2nd European Meeting on Forensic Archaeology** [not assisted]. The Hague, Netherlands. 30-31 August 2013.
- Santos, A.L.; Marques, C.; Carapinha, M. (2012) Analyses of osteoarthritis on the feet bones from the Coimbra Identified Collection. **39th Annual Meeting of the Paleopathology Association** [not assisted]. Portland, USA. 10-12 April 2012.
- Cunha, E.; Marques, C. (2011) The contribution of the Portuguese human identified skeletal collections to paleopathology. **XI Congreso Nacional de Paleopatología**. Andorra, Spain. 15-17 September 2011.

Marques, C.; Cunha, E.; Zink, A. (2011) Exploring the epidemiology of neoplasms in the human Skeletal Identified Collection from the Museu Bocage (MNHN), Lisbon, Portugal, from 19th-20th centuries. **XI Congreso Nacional de Paleopatología**. Andorra, Spain. 15-17 September 2011.

Steckel, R.H. et al. (2009) The History of the European Global History of Health Project: why, when, how, and its progress. **Colloque International de la Société d'Anthropologie de Paris 1859-2009: 150 ans** [not assisted]. Paris, France. 26-30 January 2009.

Walker, P.L.; Blondiaux, J.; Marques, C.; Steckel, R.H. et al. (2009) The European Global History of Health Project: Preliminary results on the medieval index of health in Europe. **Colloque International de la Société d'Anthropologie de Paris 1859-2009: 150 ans** [not assisted]. Paris, France. 26-30 January 2009.

Curate, F.; Cruz, C.; Cortesão, F.; Matos, V.; Assis, S.; Lopes, C.; Marques, C. (2008). Fracturas da anca em Paleopatologia: o caso português. **I Jornadas Portuguesas de Paleopatologia**. Universidade de Coimbra, Coimbra, Portugal. 6 June 2008.

Marques, C.; Cunha, E.; Umbelino, C.; Matos, V.; Ortner, D. (2007) As espondilartropatias na Coleção de Esqueletos Identificados do Museu Bocage (Lisboa, Séculos XIX-XX). **IX Congreso Nacional de Paleopatología**. Morella (Els Ports, Castelló), Spain. 26-29 September 2007.

Cunha, E.; Marques, C.; Silva, A. (2003) Atteinte de l'islamisation au sud du Portugal: le cas de la paleopopulation de al'-ulyã XXVI. **Colloque du Groupement des Anthropologistes de Langue Française** [not assisted]. Marrakech, Morocco. 22-25 September 2003.

Marques, C.; Cunha, E.; Santos, A. (2001) Evidence of ancient disease in a small medieval sample (Portugal). **VI Congreso Nacional de Paleopatologia**. Madrid, Spain. 13-17 September 2001.

Cunha, E.; Marques, C.; Silva, A. (2001) O Passado em Al-Ulyã: estudo antropológico de uma série muçulmana. **Património Islâmico dos Centros Urbanos do Algarve: Contributos para o Futuro** [not assisted]. Museu Arqueológico de Loulé, Loulé, Portugal. 7 June 2001.

Marques, C.; Cunha, E.; Santos, A. (2001) An unusual high prevalence of infectious disease in a small medieval populational nucleus. **28th Annual North American Meeting of the Paleopathology Association**. Kansas City, Missouri, USA. 27-28 March 2001.

Marques, C.; Cunha, E.; Matos, V. (2000) The skeletal remains from a great medieval Portuguese battle. **27th Annual North American Meeting of the Paleopathology Association**. San Antonio, Texas, USA. 11-12 April 2000.

Poster communications:

Matos, V.; Marques C.; Pacheco, D.; Santos, AL. (2019) Co-infection or cross immunity? New paleopathological evidence for two debated hypotheses regarding the co-evolution of leprosy and pulmonary tuberculosis. **5th Annual ISEMPH Meeting**. Zurich, Switzerland, 13-16 August 2019.

Marques, C.; Matos, V.; Meinzer, N. (2019) Proliferative periosteal reactions: assessment of trends in Europe over the past two millennia. **Annual Meeting of the American Association of Physical Anthropologists**. Cleveland, Ohio, 27-30 March 2019.

Antunes-ferreira, N.; Marques, C., Prates, C.; Cardoso, F. (2016). DISH in an individual from the Portuguese Navy (18th-19th centuries). **V Jornadas Portuguesas de Paleopatologia**. Coimbra, Portugal. November, 2016.

Curate, F.; Ferreira, T., Marques, C., Matos, V. (2015) Intrasketal heterogeneity of bone mineral density. **II BioAnthropological Meeting**. Coimbra, Portugal, 29-30 May 2015.

Marques, C.; Matos, V.; Zink, A.; Cunha, E. (2015) Unveiling the evidences of neoplasm in the Coimbra and Lisbon reference skeletal collections. **42th Annual Meeting of the Paleopathology Association**. St. Louis, USA, March 24-25 2015.

Marques, C.; Matos, V. (2015) Physical Anthropology in the Renaissance as revealed by the medical writings of the Portuguese physician *Amatus Lusitanus* (1511-1568). **84th Annual Meeting of the American Association of Physical Anthropologists**. St. Louis, USA. 25-28 March 2015.

Matos, V.; Marques, C. (2013) The early practice of Physical Anthropology by the Renaissance Portuguese physician *Amatus Lusitanus* (1511-1568). **I Bioanthropological Meeting: a multidisciplinary approach**. Coimbra, Portugal. 31 May to 1 June 2013.

Marques, C.; Cunha, E.; Zink, A. (2013) Epidemiological profile of neoplasms on four Portuguese identified skeletal collections (19th - 20th centuries). **40th Annual Meeting of the Paleopathology Association**. Knoxville, USA. 9-10 April 2013.

Marques, C.; Carapinha, M.; Santos, A.L. (2012) Osteoarthritis of the hands: analyses of bones from the Coimbra identified collection (19th-20th centuries) [not assisted]. **81st Annual Meeting of the American Association of Physical Anthropologists**. Portland, USA. 11-14 April 2012.

Carmo, T.; Marques, C.; Umbelino, C.; Cavaco, S.; Covaneiro, J. (2011) Diagnóstico diferencial de lesões osteolíticas e proliferativas no esqueleto de um indivíduo do convento de Nossa Senhora da Graça, Tavira. **9^o Encontro de Arqueologia do Algarve** [not assisted]. Silves, Portugal. 20-22 January 2011.

Marques, C.; Matos, V. (2010) Diffuse idiopathic Skeletal Hyperostosis (DISH): paleoepidemiological profile on the Modern Identified Skeletal Collection from the Museu Bocage, Portugal. **18th European Meeting of the Paleopathological Association**. Vienna, Austria. 23-26 August 2010.

Swinson, D.; Limbrey, S.; Marques, C.; Brickley, M. (2010) Urate crystal detection: a diagnostic tool for gout in archaeological skeletons. **18th European Meeting of the Paleopathological Association**. Vienna, Austria. 23-26 August 2010.

Marques, C.; Matos, V. (2010) Hiperostose idiopática difusa (HID): perfil paleoepidemiológico na coleção de esqueletos identificados do Museu Bocage, Portugal. **II Jornadas Portuguesas de Paleopatologia**. Coimbra, Portugal. 20-21 November 2010.

Marques, C.; Matos, V. (2009) Sacroiliac joint ankylosis: paleoepidemiological study on the Identified Skeletal Collection from the Museu Bocage, Lisbon, Portugal. **11th Annual Conference of the British Association for Biological Anthropology and Osteoarchaeology**. Bradford, U.K. 19-20 September 2009.

Brickley, M.; Marques, C. et al. (2009) Socio-culturally mediated disease: rickets and scurvy. AAPA

Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Jankauskas, R.; Marques, C. et al. (2009) Contextual dimensions of European health and lifestyle: the archaeological and historical record. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Larsen, C.S.; Marques, C. et al. (2009) History of degenerative joint disease in Europe: inferences about lifestyle and activity. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Maat, G.; Marques, C. et al. (2009) Body size and activity inference: femur length and midshaft index. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Papathanasiou, A.; Marques, C. et al. (2009) The history of anemia and related nutritional deficiencies in Europe: evidence from cribra orbitalia and porotic hyperostosis. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Roberts, C.; Marques, C. et al. (2009) The history of European infectious diseases: skeletal evidence of tuberculosis, leprosy and treponematosi. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Steckel, R.H.; Marques, C. et al. (2009) Summary measurement of health and wellbeing: the health index. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Steckel, R.H.; Marques, C. et al. (2009) The European project: introduction to goals, materials and methods. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Teschler-Nicola, M., Marques, C. et al. (2009) The history of growth disruption in European children: evidence from hypoplastic teeth. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Walker, P.L.; Marques, C. (2009) Historical patterns of traumatic injury and violence in Europe. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April 2009.

Wittwer-Backofen, U., Marques, C. et al. (2009) The history of European oral health: evidence from dental

caries, dental abscesses, antemortem tooth loss. AAPA Symposium: Reconstructing Health and Disease in Europe. The Early Middle Ages through the Industrial Period. **78th Annual Meeting of the American Association of Physical Anthropologists**. Chicago, USA. 1-4 April de 2009.

Marques, C.; Matos, V. (2008) Paleopatologia do cancro da mama: análise de quatro estudos de caso provenientes da Coleção de Esqueletos Humanos Identificados do Museu Bocage (Lisboa, Séc. XX). I **Jornadas Portuguesas de Paleopatologia**. Coimbra, Portugal. 6 June 2008.

Umbelino, C.; Silvério, C.; Marques, C.; Matos, V.; Martínez, S. G.; Rodrigues, C.; Torres, C. (2008) Spinal pathological signals in a female individual from the medieval necropolis of Alcáçova do Castelo, Mértola, Portugal. **17th European Meeting of the Paleopathological Association**. Copenhagen, Denmark. 25-27 August 2008.

Matos, V.; Marques, C.; Lopes, C. (2008) Severe vertebral collapse with gibbus in a child from the graveyard of São Miguel church (Castelo Branco, XIV-XIX centuries): the first archeological evidence of Pott's disease from Portugal? **17th European Meeting of the Paleopathological Association: "Diseases of the Past"**. Copenhagen, Denmark. 25-27 August 2008.

Marques, C.; Ortner, D.; Cunha, E. (2006) Juvenile idiopathic arthritis: a case study from the Portuguese human skeletal identified collection (Lisbon, 20th century). **16th European Meeting of the Paleopathology Association**. Santorini, Greece. 28 August to 1 September 2006.

Marques, C.; Matos, V. (2002) Breast cancer and its paleopathology: four case studies from a Portuguese human skeletal identified collection (Lisbon, 20th century). **14th European Meeting of the Paleopathology Association**. Coimbra, Portugal. 28-31 August 2002.

Lopes, C.; Marques, C.; Matos, V. (2001) Some Portuguese cases of Hyperostosis Frontalis Interna. **VI Congresso Nacional de Paleopatologia**. Madrid, Spain. 13-17 September 2001.

Marques, C.; Cunha, E.; Silva, A. (2000) A neoplastic lesion in a Muslim individual. **13th European Meeting of the Paleopathology Association**. Chieti, Italy. 18-23 September 2000.

Silva, A.; Carnim, G.; Isidoro, J.; Reis, M.; Matos, V.; Marques, C. (1999) A necrópole do séc. XVI instalada na villa romana do Rabaçal. **III Congresso de Arqueologia Peninsular**. Vila Real, Portugal. 22-26 September 1999.

Marques, C.; Cunha, E. (1999) Testemunhos medievos de Maiorca: análise antropológica de uma amostra de esqueletos. **III Congresso de Arqueologia Peninsular**. Vila Real, Portugal. 22-26 September 1999.

Marques, C.; Cunha, E. (1999) Anthropological analysis of a medieval population. **XI Congreso de la Sociedad de Antropología Biológica**. Santiago de Compostela, Spain. 20-24 September 1999.

Marques, C.; Cunha, E. (1999) A paleopathological evidence of Perthe's disease. **V Congresso Nacional de Paleopatologia**. Alcalá la Real, Spain. 29 April to 2 May 1999.

No communication:

44th Annual North American Meeting of the Paleopathology Association. New Orleans, USA. April 2017.

- II Reunião Anual da Associação Espanhola de Paleopatologia.** Porto, Portugal. April 1998.
- 82nd Annual Meeting of the American Association of Physical Anthropologists.** Knoxville, USA. April 2013.
- 1837^{ème} Journées de la Société d'Anthropologie de Paris.** Bordeaux, France. January 2012.
- Anthropology and Health: trends for the next decade.** Departamento de Ciências da Vida, Universidade de Coimbra, Portugal. November 2010.
- 1835^{ème} Journées de la Société d'Anthropologie de Paris.** Brussels, Belgium. January 2010.
- 36th Annual Meeting (North America) of the Paleopathology Association.** Chicago, USA. March-April 2009.
- A Global History of Health- Fourth Annual Conference.** Douai, France. January 2009.
- VI Congresso Português de Epidemiologia - Epidemiologia do Cancro.** Porto, Portugal. October 2008.
- Fórum Espondilite Anquilosante.** Aveiro, Portugal. February 2008.
- A Global History of Health- Third Annual Conference.** Munich, Germany. January 2008.
- 2^o Congresso Nacional de Medicina Legal.** Lisbon, Portugal. November 2003
- 70th Annual Meeting of the American Association of Physical Anthropology.** Kansas City, Missouri, USA. March 2001.
- 69th Annual Meeting of the American Association of Physical Anthropology.** San Antonio, Texas, USA. April 2000.
- II Reunião Anual da Associação Espanhola de Paleopatologia.** Porto, Portugal. April 1998

2. Organization of scientific events and member of scientific committees/chairperson

- Judge of the Committee for the Paleopathology Association Cockburn Student Prize Competition. **48th North American Meeting of the Paleopathology Association, Virtual event, USA. April 2021.**
- Chair of the Awards Committee for the Eve Cockburn Service Award. **48th North American Meeting of the Paleopathology Association, Virtual event, USA. April 2021.**
- Member of the organizing committee and scientific committee: **VII Jornadas Portuguesas de Paleopatologia.** University of Évora, Portugal. September 2020 (cancelled due to COVID-19).
- Member of the scientific committee and session chairperson of the **47th Annual North American Meeting of the Paleopathology Association,** Los Angeles, LA, USA. April 2020 (cancelled Due to COVID-19).
- Member of the organizing committee: **9th Annual Meeting of the Bioarchaeologists' Northeast Regional Dialogue.** Rowan University, NJ, USA. 2nd November 2019.

- Member of the organizing committee and scientific committee: **VI Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. November 2018.
- Member of the organizing committee and scientific committee: **VI Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. November 2018.
- Chairperson of poster session: **84th Annual Meeting of the American Association of Physical Anthropologists**. St. Louis, USA. 25-28 March 2015.
- Member of the organizing committee and scientific committee: **IV Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. 21-22 November 2014.
- Scientific committee: **XII Congreso Nacional de Paleopatología**. Cuenca, Spain. 3-6 October 2013.
- Member of the organizing committee, scientific committee, and chairperson: **III Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. 2-3 November 2012.
- Member of the organizing committee: **Course on Biostatistics with SPSS (Prof. João Marôco)**. University of Coimbra, Portugal. 19-28 October 2012.
- Coordinator and chairperson of the Official Session of Portugal: **XI Congreso Nacional de Paleopatologia**. Andorra la Vella, Spain. 15-17 September 2011.
- Member of the discussion panel: **Paleopathology in Europe: State of the Art**. Barcelona, Spain. 14^h September 2011.
- Volunteer on the organization: **Anthropology and Health: trends for the next decade**. University of Coimbra. 18-19 November 2010.
- Member of the organizing committee: **II Mostra de Trabalhos Científicos**. University of Coimbra. 1-6 March 2010.
- Volunteer on the organization: **Workshop in Musculoskeletal Stress Marker (MSM): limitations and achievements in the reconstruction of past activity patterns**. University of Coimbra. 2-3 July 2009.
- Member of the organizing committee: **I Mostra de Trabalhos Científicos**. University of Coimbra. 30 March 2009.
- Member of the organizing committee, scientific committee, and chairperson: **II Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. 20-21 November 2010.
- Member of the organizing committee, scientific committee and chairperson: **I Jornadas Portuguesas de Paleopatologia**. University of Coimbra, Portugal. 6 June 2008.
- Member of the organizing committee: **14th European Meeting of the Paleopathology Association**. Coimbra, Portugal. 28-31 August 2002.

3. Associate editor and scientific reviewer:

Associate Editor or member scientific panel:

- Brazilian Journal of Forensic Anthropology & Legal Medicine (2019-present)
- International Journal of Paleopathology (2017-2019)
- Antropologia Portuguesa (2018-present)

Reviewer:

- Open Life Sciences (since 2019)
- International Journal of Osteoarchaeology (since 2015)
- International Journal of Paleopathology (since 2013)
- Antropologia Portuguesa (since 2013)
- Cadernos do GEEvH (since 2012)
- Latin American Antiquity (since 2020)
- The Journal of International Medical Research (since 2021)
- Journal of Archaeological Sciences: reports (since 2021)

4. Evaluation commissions in scientific meetings

- Chair of committee for the attribution of the *Eve Cockburn Service Award* by the Paleopathology Association (PPA). 2020-2021.
- Member of the jury for the evaluation of best student presentation:
 - 47th Annual North American Meeting of the Paleopathology Association*, Los Angeles, LA, USA. April 2020.
 - IV Jornadas Portuguesas de Paleopatologia, Universidade de Coimbra. 21-22 November, 2014.
 - III Jornadas Portuguesas de Paleopatologia, Universidade de Coimbra. 2-3 November, 2012.
 - II Jornadas Portuguesas de Paleopatologia, Universidade de Coimbra. 20-21 November, 2010.
 - I Jornadas Portuguesas de Paleopatologia, Universidade de Coimbra. 6 June, 2008

| PUBLICATIONS |

Book editor & book chapters:

Marques, C.; Boddy, A.; Compton, Z. (in Press) Cancer: paleopathological, sociocultural, and evolutionary perspectives. In Plomp, K., Roberts, C., Elton, S.; Bentley, G. (eds). *Evolving Health: Palaeopathology and Evolutionary Medicine*. Oxford University Press.

Marques, C. (In press). Bioarchaeology of neoplasms: Lessons to learn from the past. In Heymann, D.(ed). *Primary Bone Cancers and Bone Metastases: From Bench to Bedside*. Third Edition. Academic

Press, Elsevier.

Marques, C. (2019) Tumors of bone. In Buikstra, J. (ed.) *Don Ortner's Identification of pathological conditions in human skeletal remains*. Elsevier.

Marques, C.; Matos, V.; Meinzer, N. (2019) Proliferative periosteal reactions: assessment of trends in Europe over the past two millennia. In Steckel, R.; Roberts, C.; Larsen, C.; Baten, J. (eds.) *The backbone of Europe: health, diet, work and violence over two millennia*. Cambridge University Press.

Marques, C.; Lopes, C.; Silva, F. C.; Curate, F.; Leandro, I.; Oliveira-Santos, I.; Assis, S.; Matos, V. (eds) (2018) VI Jornadas Portuguesas de Paleopatologia: a saúde e a doença no passado - programa-resumos. Coimbra, Centro de Investigação em Antropologia e Saúde.

Cunha, E.; Ferreira, M. T.; Codinha, S.; Carnim, G.; Marques, C.; Umbelino, C. (2014) Recovering memories of the Portuguese colonial war through forensic anthropology. In Groen, M.; Márquez-Grant, N.; Janaway, R. (eds) *Forensic archaeology: a global perspective*. Wiley-Blackwell. ISBN: 978-1-118-74598-4.

Marques, C.; Lopes, C.; Silva, F. C.; Curate, F.; Assis, S.; Matos, V. (eds) (2014) *IV Jornadas Portuguesas de Paleopatologia: a saúde e a doença no passado. Programa-resumos*. Coimbra, Centro de Investigação em Antropologia e Saúde. ISBN: 978-989-96298-9-9.

Marques, C.; Lopes, C.; Cruz, C.B.; Silva, F. C.; Curate, F.; Peneda, M.; Assis, S.; Matos, V. (eds) (2012) *III Jornadas Portuguesas de Paleopatologia: a saúde e a doença no passado. Programa-resumos*. Coimbra, Centro de Investigação em Antropologia e Saúde. ISBN: 978-989-96298-5-1.

Marques, C.; Lopes, C.; Cruz, C.B.; Silva, F. C.; Curate, F.; Peneda, M.; Assis, S.; Matos, V. (eds) (2010) *II Jornadas Portuguesas de Paleopatologia: a saúde e a doença do passado. Programa-resumos*. Coimbra, Centro de Investigação em Antropologia e Saúde. ISBN: 978-989-96298-2-0.

Marques, C.; Lopes, C.; Cruz, C.B.; Silva, F. C.; Curate, F.; Assis, S.; Matos, V. (eds) (2008) *I Jornadas Portuguesas de Paleopatologia: a saúde e a doença no passado. Programa-resumos*. Coimbra, Coimbra, Centro de Investigação em Antropologia e Saúde.

Cunha, E.; Marques, C.; Matos, V. (2001) Os mais verdadeiros testemunhos da batalha de Aljubarrota: os ossos dos seus combatentes. In: Monteiro, J. G. (ed.) *Aljubarrota Revisitada*. Coimbra, Imprensa da Universidade de Coimbra. ISBN: 972-8704-00-3.

Silva, A.M.; Carnim, G.; Isidoro, J.; Reis, M.; Matos, V.; Marques, C. (2001) A necrópole do séc. XVI instalada na *Villa* romana do Rabaçal. In: Pessoa, M.; Rodrigo, L.; Santos, S. (eds.) *Rabaçal, aldeia cultural: roteiro*. Penela, Câmara Municipal de Penela. ISBN: 972-97881-1-1.

Scientific journals:

Marques, C.; Roberts, C.; Matos, V.; Buikstra, J. (2021) Cancers as rare disease: terminological, theoretical, and methodological biases. *International Journal of Paleopathology*, 32: 111-122.

Curate, F.; Assis, S.; Cruz, C.; Leandro, I.; Lopes, C.; Marques, C.; Matos, V.; Oliveira-Santos, I.; Cortesão-Silva, F. (2020) How to use nostalgia for your benefit: 10 years of Portuguese

Conference on Paleopathology. *Cadernos do GEEvH* 8(1) (early view).

Marques, C.; Matos, V.; Costa, T., Zink, A., Cunha, E. (2018) Absence of evidence or evidence of absence? A discussion on paleoepidemiology of neoplasms with contributions from two Portuguese human skeletal reference collections (19th-20th century). *International Journal of Paleopathology*, 21:83-95.

Fernandes, T.; Liberato, M.; Marques, C.; Cunha, E. (2017) Three cases of feet and hand amputation from Medieval Estremoz, Portugal. *International Journal of Paleopathology*, 18:63-68.

Antunes-Ferreira, N.; Cunha, E.; Marques, C. (2014) Multiple osteochondromas in a 16th-19th Century Individual from Setúbal (Portugal). *Anthropological Science*, 122(3): 157-163.

Marques, C.; Santos, A.L.; Cunha, E. (2013) Better a broader diagnosis than a misdiagnosis: the case of a neoplastic condition in a male individual who died in early 20th century (Coimbra, Portugal). *International Journal of Osteoarchaeology*, 23(6): 664-675.

Santos, A.L.; Matos, V.; Marques, C. (2012) Obituário: Donald Ortner (1938-2012). *Cadernos do GEEvH* 1(1): 80-83.

Limbrey, S.; Brickley, M.; Marques, C.; Swinson, D. (2011) Identification of urate crystals in gouty individuals. *Journal of Archaeological Science* 38(10): 2497-2501.

Matos, V.; Marques, C.; Lopes, C. (2011) Severe vertebral collapse in a juvenile from the graveyard (13th/14th–19th Centuries) of the São Miguel Church (Castelo Branco, Portugal): differential palaeopathological diagnosis. *International Journal of Osteoarchaeology* 21(2): 208-217.

Marques, C. (2002) Os primeiros artistas. *Trabalhos de Antropologia e Etnologia*, 42:1-2.

Cunha, E.; Marques, C.; Silva, A. (2001) O passado em Al'-Ulyã: estudo antropológico de uma população muçulmana. *Al'-ulyã*, nº 8: 35-49.

Matos, V.; Marques, C.; Cunha, E. (2000). The skeletal remains from a great medieval Portuguese battle. *American Journal of Physical Anthropology* 30, Sup: 220 - 220.

Conference proceedings:

Cunha, E.; Marques, C.; Silva, AM. (2002) O passado em *al-Ulyã*: estudo antropológico de uma população muçulmana. In: *Património Islâmico dos Centros Urbanos do Algarve: contributos para o futuro. Comunicações apresentadas nos Seminários de Faro, Tavira e Loulé*. Comissão de Coordenação da Região do Algarve. Acção Piloto de Cooperação Portugal-Espanha-Marrocos: 143-150.

Marques, C.; Cunha, E. (2002) Testemunhos Medievos de Maiorca: análise antropológica de uma amostra de esqueletos. In: Oliveira Jorge, V. (ed.) *Actas do 3º Congresso de Arqueologia Peninsular*, Vol IX. Porto, ADECAP 2000: 419-424.

Cunha, E.; Umbelino, C.; Marques, C.; Martin-Dupont, S.; Silva, A. (2001) Spondyloarthropathies in modern Portuguese archaeological samples: prevalence and interpretation. In: Vergheta, M.; Capasso,

L. (eds.) *Proceedings of the XIII European Meeting of the Paleopathology Association*. Teramo, Edigrafital S.p.A: 79-83.

Marques, C.; Cunha, E. (2001) A possible case of Perthes disease in a medieval individual. *In: Sanchez-Sanchez, J.A. (ed.) Actas del V Congreso Nacional de Paleopatología*. Alcalá la Real, Asociación Española de Paleopatología: 311-313.

Marques, C.; Cunha, E. (2000) Anthropological analysis of a medieval population. *In: Varela, T. (ed.) Investigaciones en Biodiversidad Humana*. Santiago de Compostela, Universidad de Santiago de Compostela. Sociedad Española de Antropología Biológica: 306-308.

Other:

Marques, C. (2015) A palaeopathological approach to neoplasms: skeletal evidence from the Portuguese Identified Osteological Collections. *Show Us Your Research!* No. 4. (Open Access).

| PARTICIPATION IN SCIENTIFIC ASSOCIATIONS |

- Director at Large II- Awards- Paleopathology Association (2020)
- Member of the Webinars Organization Committee- Paleopathology Association (2021)
- Member: American Association of Physical Anthropologists (since 1999)
- Member: Paleopathology Association (since 1999)
- Member: Asociación Española de Paleopatología (since 1999)
- Member: Geevh- Grupo de estudos em evolução humana (since 2006)
- Member: Paleopathology Club (since 2009)
- Member: BABAO- British Association for Biological Anthropology and Osteoarchaeology (2009-2010)

| INFORMATICS SKILLS |

- MAC and PC operating systems. Microsoft Office package (Outlook, Word, Excel Access, PowerPoint), Adobe (Photoshop, Acrobat), SPSS, EpiInfo, Filemaker, Endnote.

| LANGUAGES |

- Fluent in Portuguese, English, Spanish. Knowledge of French.

| AWARDS |

- Recipient of the **teaching award**: *College of Humanities and Social Sciences 2019-2020 Adjunct Award* at

William Paterson University (2020).

- **Award of Scholar Award for best student** (highest classification- summa cum laude), Anthropology class of 1995-1999.
- **Prize for the best oral communication:** VI Congreso Nacional de Paleopatología, Madrid, Spain (2001).
- **Military decoration** by the Military “Liga dos Combatentes” for the forensic work on the recovery of the colonial war soldiers in Guinea Bissau (2010).