

Tamagno Pesqueira, MSc

Biomedical Engineering
Biomaterials, Rehabilitation and Biomechanics



Braga, Portugal

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ACADEMIC QUALIFICATIONS

UNIVERSITY OF MINHO 2013 - 2017
Integrated Masters in Biomedical Engineering

UNIVERSITY OF BEIRA INTERIOR 2010 - 2013
Licentiate Degree in Bioengineering

RESEARCH ACTIVITIES

UNIVERSITY OF AVEIRO 2017-2019
Workshop on " Nanofabrication of Biomaterials"
1st, 2nd and 3rd Training School ENBA

UNIVERSITY OF AVEIRO 2017
Organising committee of ISBMS
6-8 November, Aveiro

STUDENT SUPERVISION

UNIVERSITY OF AVEIRO 2017-2019
Practical classes for Biotechnology students
about "Advanced Biomimetic Biomaterials"

EXTRARESEARCH ACTIVITIES

UNIVERSITY OF AVEIRO 2017-2019
Science outreach at TECH Days, Aveiro

UNIVERSITY OF AVEIRO 2019
Online opinion article at Chemistry Views

COMPUTER SKILLS

(Intermediate knowledge)

Adobe Illustrator Python | Data Science
GraphPad Prism Microsoft Office
ImageJ OriginLab
SolidWorks

LANGUAGES

Portuguese (fluent)
English (Level C1)

EXPERIENCE IN RESEARCH

INT. IBERIAN NANOTECHNOLOGY LABORATORY (INL) NOVEMBER 2020 - NOW
Junior Research Fellow
Medical Devices group

UNIVERSITY OF AVEIRO JUNE 2017 - MARCH 2020
Research Fellow at COMPASS Research Group
CICECO - Aveiro Institute of Materials

UNIVERSITY OF SYDNEY MARCH 2016 - JUNE 2016
Postgraduate Researcher at Weiss Lab
Charles Perkins Centre

UNIVERSITY OF MINHO SEPTEMBER 2015 - MAY 2017
Master Student
I3B's Research Group

UNIVERSITY OF MINHO NOVEMBER 2014 - SEPTEMBER 2015
Research Trainee
I3B's Research Group

SCIENTIFIC PUBLICATIONS

Pesqueira T et al., submitted to Materials Today (2020)
Moon HC et al., Soft Matter (2020), doi: 10.1039/D0SM00876A
Costa-Almeida R et al., Stem Cells and Development (2018), 27, 12, 858-869
Pesqueira T et al., Journal of Materials Chemistry B (2018), 6, 7, 1066-1075
Pesqueira T et al., Journal of Cellular Physiology (2018), 233, 10, 6395-6405
Costa-Almeida R et al., Acta Biomaterialia (2018), 68, 29-40
Pesqueira T et al., Scientific Reports (2017), 7, 10948
Santos L et al., Nanomedicine (2016), 11, 9, 1107-1122

ORAL COMMUNICATIONS

Rodrigues JMM et al., XXVI ENSPQ, CO13, 24-26 July 2019, Porto, Portugal
Pesqueira T et al., TERMIS-EU, 27-31 May 2019, Rhodes, Greece
Pesqueira T et al., CHEMPOR-13, 2-4 October 2018, Aveiro, Portugal
Costa-Almeida R et al., ISPS-7 & ELGRA-25, 2-7 October 2017, Juan-les-Pins, France
Costa-Almeida R et al., TERMIS-EU, 26-30 June 2017, Davos, Switzerland
Pesqueira T et al., TERMIS-EU, 26-30 June 2017, Davos, Switzerland

POSTER COMMUNICATIONS

Pesqueira T et al., Jornadas CICECO, 11-12 June 2019, Aveiro, Portugal
Borges J et al., Jornadas CICECO, 11-12 June 2019, Aveiro, Portugal
Costa-Almeida R et al., TERMIS-EU, 26-30 June 2017, Davos, Switzerland
Pesqueira T et al., Chem2Nature 1 School, 21-25 November 2016, Guimarães, Portugal