

CV

Daniela Murtas

Education

- ◆ 2008 **PhD in Morphological Sciences**
Histochemistry and Immunohistochemistry Research Laboratory
Department of Cytomorphology, University of Cagliari, Italy
Advisor: Prof. Paola Sirigu
Dissertation Title: “Molecular prognostic factors in human cutaneous melanoma”
- ◆ 2003-2005 **Student of the Specialization School in Medical Microbiology and Virology**
University of Cagliari, Italy
- ◆ 2002 **Master’s Degree in Biological Sciences** (first class honours)
Faculty of Biological Sciences, University of Cagliari, Italy
Advisor: Prof. Marcella Corda
Thesis Title: “Identification and functional characterization of a new hemoglobin variant in Sardinia: Hb Muravera [β 47(CD6)Asp→Val]”
- ◆ 1996 **Scientific High School Leaving Qualifications**

Current positions

- ◆ Oct 2019-present **Head of the Histochemistry and Immunohistochemistry Research Laboratory,**
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari
- ◆ Dec 2018-present **Associate Professor of Human Anatomy,**
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari
Teaching: Human Anatomy, Faculty of Medicine and Surgery, Faculty of Biology and Pharmacy, University of Cagliari

Research experience

- ◆ Oct 2019-present **Head of the Histochemistry and Immunohistochemistry Research Laboratory,**
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari.
- ◆ Dec 2018-present **Associate Professor of Human Anatomy,**
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari.
- ◆ Dec 2015-Dec 2018 **Research Assistant Professor of Human Anatomy,**
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari.
- ◆ Mar 2012-Nov 2015 **Postdoctoral Fellow,**
Grant from Regione Autonoma della Sardegna, “Master and Back” Program
Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari.
Supervisors: Prof. Paola Sirigu, Prof. M. Teresa Perra.
- ◆ June 2011-Dec 2011 **Postdoctoral Fellow,**

Joint Research Project GlaxoSmithKline Biologicals, Rixensart, Belgium - Metastasis Research Laboratory, GIGA-Cancer, University of Liege, Belgium.
Supervisor: Prof. Vincent Castronovo.

- ◆ May 2010-May 2011 **Postdoctoral Fellow**,
Grant from Regione Autonoma della Sardegna, “Master and Back” Program
Department of Transfusion Medicine, Clinical Center, National Institutes of Health (NIH), Bethesda, MD, USA.
Supervisor: Dr. Francesco M. Marincola.
- ◆ Feb 2008-May 2010 **Postdoctoral Fellow**,
Department of Cytomorphology, University of Cagliari.
Supervisor: Prof. Paola Sirigu.
- ◆ Feb 2005-Jan 2008 **PhD Student**,
PhD Course in Morphological Sciences, Department of Cytomorphology, University of Cagliari.
Supervisor: Prof. Paola Sirigu.
- ◆ Sep 2003-Feb 2005 **Research Associate**,
Department of Cytomorphology, University of Cagliari.
Supervisor: Prof. Paola Sirigu.
- ◆ Jan-Dec 2002 **Undergraduate Student**,
Department of Sciences Applied to Biosystems, Section of Biochemistry and Molecular Biology, University of Cagliari.
Supervisor: Prof. Marcella Corda.

English language certifications

- ◆ 2012 Advanced spoken and written English - C1 level, Common European Framework of Reference for Languages (Anglo-American Centre certification)
- ◆ 2006 University of Cagliari, English course, Intermediate II level - Writing
- ◆ 2006 University of Cagliari, English course, Intermediate II level

Didactics/teaching experience

- ◆ AY 2022/2023 - present
Associate Professor,
Supervisor of a PhD Student, PhD Course in Molecular and Translational Medicine - Molecular Oncology and Pathology, University of Cagliari
- ◆ AY 2021/2022 - present
Associate Professor,
Course of Human Anatomy 1 (40 + 25 hours), Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Cagliari
- ◆ 2020 - present
National Academic Qualification as Full Professor,
Academic Recruitment Field: Human Anatomy
- ◆ AY 2019/2020, AY 2020/2021
Associate Professor,
Course of Morphological and Functional Bases of Life, Human Anatomy (40 hours), Degree Course in Nursing, Faculty of Medicine and Surgery, University of Cagliari

- ◆ AY 2019/2020 - present
Associate Professor,
 Member of the Board of Professors of the PhD Course in Molecular and Translational Medicine - Molecular Oncology and Pathology, University of Cagliari
- ◆ AY 2019/2020
Associate Professor,
 Course of Anatomy and Pathological Anatomy: Neuroanatomy, Anatomy of the Auditory and Pneumo-Phono-Articulatory Apparatus (8 hours), Degree Course in Speech Therapy, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2018/2019 - AY 2021/2022
Associate Professor,
 Course of Human Anatomy, Specialization School in Neurology, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2018/2019 - present
Associate Professor,
 Course of Cytology and Anatomy (40 hours), Degree Course in Pharmaceutical Biotechnology, Faculty of Biology and Pharmacy, University of Cagliari
- ◆ AY 2017/2018 - present
Associate Professor,
 Course of Human Anatomy of the Nervous, Splanchnic, and Locomotor System (48 + 8 hours), Degree Course in Physiotherapy, Faculty of Medicine and Surgery, University of Cagliari
- ◆ 2017 - present
National Academic Qualification as Associate Professor,
 Academic Recruitment Field: Human Anatomy
- ◆ AY 2015/2016, AY 2016/2017
Adjunct Professor,
 Course of Human Anatomy 2 (30 hours), Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2015/2016
Adjunct Professor,
 Course of Human Anatomy 1 (30 hours), Degree Course in Medicine and Surgery and in Dentistry and Dental Implants, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2014/2015, AY 2015/2016
Adjunct Professor,
 Course of Anatomy and Histology (24 hours), Degree Course in Biomedical Laboratory Techniques, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2015/2016
Coordinator of professional training on Immunohistochemistry
 (100 hours), Degree Course in Biomedical Laboratory Techniques, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2014/2015
Coordinator of professional training introducing to Research Laboratories
 (75 hours), Degree Course in Biomedical Laboratory Techniques, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2013/2014
Adjunct Professor,
 Course of Anatomy and Physiology: Neuroanatomy, Anatomy of the Auditory and Pneumo-Phono-Articulatory Apparatus (32 hours), Degree Course in Speech Therapy, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2012/2013
Professor of Embryology,

Course for Physiotherapists: Manual therapy (24 hours), funded by Regione Autonoma della Sardegna. Supervisor: Prof. Antonino Mele, University of Cagliari

◆ AY 2008/2009 - AY 2015/2016

Teaching Assistant of Human Anatomy,
Faculty of Medicine and Surgery, University of Cagliari

◆ AY 2006/2007

Tutor for the PhD Course in Morphological Sciences,
University of Cagliari: guidance and assistance of PhD students, organization of research seminars

◆ AY 2004/2005 - AY 2012/2013

Tutor of Human Anatomy,
Degree Course in Biomedical Engineering, Faculty of Bioengineering, University of Cagliari: lectures, supplementary teaching activities, practice with anatomical models, assistance to students

◆ AY 2003-2004 - AY 2012/2013

Tutor of Human Anatomy,
Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Cagliari: lectures, supplementary teaching activities, practice with anatomical models, assistance to students

◆ AY 2003-2004

Tutor of Human Anatomy,
Degree Course in Experimental Biology, Faculty of Biology, University of Cagliari: supplementary teaching activities, practice with anatomical models, assistance to students

◆ AY 2002-2003

Tutor of Chemistry and Propedeutic Biochemistry,
Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Cagliari: supplementary teaching activities, laboratory sessions, assistance to students

Scholarships and awards

- ◆ 2012, 2010 Grant from Regione Autonoma della Sardegna, “Master and Back” Program
- ◆ 2003 Winner of “In time 36” Fellowship (International Network To Improve Management in Europe)

Member of the editorial board and reviewer for peer-reviewed journals:

- ◆ 2024 - present **Co-author** of the book “Anatomia Umana Topografica”, Barajon I. et al., 3rd edition, Ed. Edi.Ermes
- ◆ 2022 - present **Co-author** of the book “Gilroy - Atlante di Anatomia - Prometheus”, 4th Italian edition, Ed. EdiSES
- ◆ 2021 - present **Co-author** of the book “Anatomia Umana - Basi Anatomiche per la Semeiotica, Fisiopatologia, Neuroscienze,”, 1st edition, Ed. EdiSES
- ◆ 2020 - 2021 **Associate Editor** for the *Journal of Translational Medicine*, Cancer microenvironment Section
- ◆ 2019 - present **Co-author** of the book “Anatomia Umana Topografica”, Barajon I. et al., 2nd edition, Ed. Edi.Ermes
- ◆ 2015 - present **Member of the Editorial Board and Reviewer** for the *Journal of Histology & Histopathology*
- ◆ 2015 - present **Reviewer** for the journal *Acta Histochemica*
- ◆ 2014 - present **Reviewer** for *International Journal of Molecular Sciences*
- ◆ 2013 - present **Reviewer** for *Journal of Ovarian Research*

Member of national and international scientific societies:

- ◆ 2023 - present **Member** of the Italian *Board of Human Anatomy Professors*
- ◆ 2022 - present **Member** of the *Italian Society of Cell Culture (AICC)*

- ◆ 2014 - present **Member** of the *Italian Society of Histochemistry (SII)*
- ◆ 2007, 2009 **Member** of the *Society for Melanoma Research (SMR)*
- ◆ 2006 - present **Member** of the *Italian Society of Anatomy and Histology (SIAI)*

Institutional responsibilities

- ◆ 2024 - present **Member of the Council** of the Department of Biomedical Sciences, University of Cagliari
- ◆ 2024 - present **Member of the Council** of the Faculty of Medicine and Surgery, University of Cagliari
- ◆ 2021 - present **Member of the Committee** for the assignment of funds from “Fondo Integrativo per la Ricerca” (FIR), Department of Biomedical Sciences, University of Cagliari
- ◆ AY 2021/2022 **Member of the Committee** for validation and recognition of credits sustained in prior Degree Courses; Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2020/2021 - AY 2023/2024
Member of the Teaching Committee; Degree Course in Pharmaceutical Biotechnology, Faculty of Biology and Pharmacy, University of Cagliari
- ◆ 2019 - present **Head of the Histochemistry and Immunohistochemistry Research Laboratory**, Department of Biomedical Sciences, Section of Cytomorphology, University of Cagliari
- ◆ AY 2019/2020 - present **Member of the Board of Professors** of the PhD Course in Molecular and Translational Medicine - Molecular Oncology and Pathology, University of Cagliari
- ◆ AY 2019/2020 - present **Member of the Committee** for Human Anatomy teaching assignments, Department of Biomedical Sciences, University of Cagliari
- ◆ AY 2019/2020 - present **Member of the Orientation Committee**; Degree Course in Pharmaceutical Biotechnology, Faculty of Biology and Pharmacy, University of Cagliari
- ◆ AY 2019/2020 - AY 2023/2024
Member of the Committee for validation and recognition of credits sustained in prior Degree Courses; Degree Course in Physiotherapy, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2018/2019 - present **Member of the Teaching Committee**; Degree Course in Physiotherapy, Faculty of Medicine and Surgery, University of Cagliari
- ◆ AY 2018/2019 - AY 2021/2022
Member of the Board of Professors of the Specialization School in Neurology, Faculty of Medicine and Surgery, University of Cagliari

Attended congresses and symposia

- ◆ 72nd National Congress of the Italian Society of Anatomy and Histology, Parma, Italy, September 20-22, 2018
- ◆ 37th National Congress of the Italian Society of Histochemistry, Taormina (ME), Italy, September 22-23, 2017
- ◆ 71st National Congress of the Italian Society of Anatomy and Histology, Taormina (ME), Italy, September 20-22, 2017
- ◆ 70th National Congress of the Italian Society of Anatomy and Histology, Rome, Italy, September 15-17, 2016
- ◆ 69th National Congress of the Italian Society of Anatomy and Histology, Ferrara, Italy, September 17-19, 2015
- ◆ 35th National Congress of the Italian Society of Histochemistry, Cagliari, Italy, June 12-14, 2013
- ◆ ABCD Meeting - Mechanisms of Signal Transduction, Florence, Italy, March 16-17, 2012
- ◆ Training program in “Principles and Applications of DNA Microarrays“, The Foundation for Advanced Education in the Sciences (FAES) at the National Institutes of Health (NIH), Bethesda, MD, January 31-Feb

4, 2011

- ◆ iSBTc 25th Annual Meeting, Washington, DC, October 2-4, 2010
- ◆ Primer on Tumor Immunology and Biological Therapy of Cancer, Washington, DC, October 1, 2010
- ◆ Symposium on Immuno-Oncology Biomarkers, 2010 and Beyond: Perspectives from the iSBTc Biomarker Task Force, Bethesda, MD, September 30, 2010
- ◆ Society for Melanoma Research 2009 International Melanoma Congress, Boston, MA, November 1-4, 2009
- ◆ 1st Sardinian Regional Workshop of Post-Doctoral Research Fellows (WORSAR 2009), Cagliari, Italy, September 24-25, 2009
- ◆ 63rd National Congress of the Italian Society of Anatomy and Histology, Turin, Italy, September 10-12, 2009
- ◆ 33rd National Congress of the Italian Society of Histochemistry, Rome, Italy, June 8-10, 2009
- ◆ 7th World Congress on Melanoma, Vienna, Austria, May 12-16, 2009
- ◆ 13th International Congress of Histochemistry and Cytochemistry, Danzig, Poland, August 23-27, 2008
- ◆ Society for Melanoma Research 2007 International Melanoma Congress, New York, November 1-4, 2007
- ◆ Course on “Introduction to the Biomedical Laboratory”, Faculty of Medicine, University of Cagliari, Italy, September 26-27, 2007
- ◆ 61st National Congress of the Italian Society of Anatomy and Histology, Sassari, Italy, September 19-22, 2007
- ◆ The 2007 UK Chromatin meeting, University of Nottingham, UK, April 12-13, 2007
- ◆ 60th National Congress of the Italian Society of Anatomy and Histology, Pavia, Italy, September 15-17, 2006
- ◆ 59th National Congress of the Italian Society of Anatomy and Histology, Sorrento, Italy, September 18-21, 2005
- ◆ Advanced course of Molecular biology “The technologies of the new millennium”, Bio-Rad, Milan, Italy, April 11-15, 2005
- ◆ Course on the “ABI Prism 310 DNA Sequencer”, Applied Biosystems, Polyclinic Hospital of the University of Cagliari, Italy, February 3-4, 2005
- ◆ Annual Meeting IMI 2004 “Melanoma From Research to Treatment”, Naples, Italy, October 21-23, 2004
- ◆ “International symposium on cutaneous HPV infection and development of skin cancer”, Venice, Italy, October 10, 2004
- ◆ 58th National Congress of the Italian Society of Anatomy, Chieti, Italy, September 17-19, 2004
- ◆ “PCR Real Time and Microarrays, synergies in the genomic research”, Cagliari, Italy, June 18, 2004
- ◆ 33rd National Congress of the Association of Italian Clinical Microbiologists, Padua, Italy, June 8-11, 2004
- ◆ Course of “Project leader for the diffusion of technological innovation in the agroalimentary sector”, Polytechnic of Milan, June-November 2003
- ◆ 47th National Congress of the Italian Society of Biochemistry and Molecular Biology (SIB), Joint Symposia with the British Biochemical Society, Palermo, Italy, September 16-19, 2002
- ◆ 16th SIB Congress, Sardinian division, Sassari, Italy, June 21, 2002

Abstracts & in extenso papers:

see “Research” section

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