

# Perony da Silva Nogueira

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## Education:

<b>PhD in Biology</b> Florida International University - FIU	<b>2019-Current</b>
<b>Master's Degree in Oncology</b> Brazilian National Cancer Institute, Rio de Janeiro, Brazil	<b>2017-2019</b>
<b>Exchange Student</b> University of Manitoba, Winnipeg, Canada	<b>2013-2014</b>
<b>B.Sc. Biological Science</b> Universidade do Estado do Rio de Janeiro, Rio de Janeiro, Brazil	<b>2011-2015</b>

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## Related work:

<b>Graduate Research Assistant</b> Florida International University	<b>2019-Current</b>
<b>Teacher Assistant</b> Florida International University	<b>2021-2021</b>
<b>Scholarship in Oncology Research</b> Brazilian National Cancer Institute, Rio de Janeiro, Brazil	<b>2016-2016</b>
<b>Saint Boniface Hospital, Research Centre</b> Laboratory of Muscle Cell Biochemistry, Winnipeg, Canada	<b>2014-2014</b>
<b>Internship- Scientific Initiation Scholarship from CNPq</b> Laboratory of Cell Ultrastructure, Oswaldo Cruz Foundation, Brazil	<b>2010-2013</b>

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## Awards:

<b>Master's Scholarship</b> Ministry of Health in Brazil at the National Cancer Institute.	<b>2017-2019</b>
<b>Specialization in Oncology</b> Ministry of Health in Brazil at the National Cancer Institute	<b>2016-2017</b>
<b>Exchange Studies Scholarship</b> University of Manitoba sponsored by the National Council for Science and Technology Development	<b>2013-2014</b>
<b>Undergraduate Scholarship</b> National Council for Science and Technology Development: Oswaldo Cruz Foundation, Rio de Janeiro, Brazil	<b>2010-2014</b>

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**Publications and Abstracts:**

**DA SILVA NOGUEIRA P., CHAPARRO D., NASIM S., HUTCHESON, J., KOS L.** The developmental origin of aortic valve melanocytes. International Pigment Cell Conference (IPCC) (2023).

**NOGUEIRA, P., CHAPARRO, D., NASIM, S., HUTCHESON, J. and KOS, L.** The Developmental Origin of Melanocytes in the Aortic Valve. Graduate School Appreciation Week (GSAW) – FIU (2022).

**NOGUEIRA, P., CHAPARRO, D., NASIM, S., HUTCHESON, J. and KOS, L.** The Developmental Origin of Melanocytes in the Aortic Valve. Heart Day Symposium – FIU (2022)

CHAPARRO, D., NASIM, S., **NOGUEIRA, P.**, NAKANO, H., NAKANO, A., HUTCHESON, J., KOS, L. The Developmental Origin of Melanocytes in the Aortic Valve. International Pigment Cell Conference (IPCC) (2021)

MURAD, LEONARDO BORGES; **DA SILVA NOGUEIRA, PERÔN**; DE ARAÚJO, WALLACE MARTINS, et al. (2018) Docosahexaenoic acid promotes cell cycle arrest and decreases proliferation through WNT/ $\beta$ -catenin modulation in colorectal cancer cells exposed to  $\gamma$ -radiation. BIOFACTORS, v. 9999, p. 1-11, 2018.

FERNANDES DE SOUZA, W., **DA SILVA NOGUEIRA, P.**, DOS SANTOS GUEDES, M. T., KAUFMANN ROBBS, B., DE BIASO VIOLA, J. P., MORGADO-DIAZ, J. A. Differential expression of claudin-3 during colorectal tumorigenesis and its role in modulation and interaction with other tight junction proteins. AACR International Conference on Translational Cancer Medicine (2017).

**NOGUEIRA, P. S.;** DE SOUZA, W.F.; FORTUNATO-MIRANDA, N.; BINATO, R.; ABDELHAY, E.; MORGADO-DIAZ, J. A. Claudin-3 superexpression influence in the response to ionizing radiation of colorectal cancer cells. International Meeting in Oncology Research. Brazilian National Cancer Institute (2017).

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**Funded Research:**

**Title:** Developmental origin of elastin producing cells and mechanism underlying elastogenesis in the murine aortic valve

**PI:** Perony Nogueira

**Funding Agency:** Florida Heart Research Foundation

**Amount:** \$60,000

**Duration:** 2023/2024

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**FIU Service:**

MARC U\*STAR Undergraduate Research Symposium (Judge)      **2022**

MARC U\*STAR Undergraduate Research Symposium (Judge)      **2021**