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## BIOGRAPHICAL SKETCH

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NAME: **Carolina Dias**

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POSITION TITLE: PhD Student

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### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	GRADE	COMPLETION DATE	FIELD OF STUDY
Faculty of Medicine and Biomedical Sciences, University of Algarve, Portugal	BSc	16	07/19	Biomedical Sciences
School of Medicine and Biomedical Sciences, University of Porto, Portugal	MSc	18	12/21	Laboratory Oncology

### A. Positions

- 2023-Present PhD student enrolled in the Biomedicine Doctoral Programme at Faculty of Medicine, University of Porto, Portugal; PhD project entitled “Dissecting immunomodulation in pancreatic cancer”, under the supervision of Dr. Sónia Melo at the Intercellular Communication and Cancer Group, i3S – Institute for Research and Innovation in Health, University of Porto, Portugal
- 2023 Research Fellow at the Intercellular Communication and Cancer Group, i3S – Institute for Research and Innovation in Health, University of Porto, Portugal. Laboratory research in the project “Decode the EVs Communication Map that Defines the Landscape of CAFs in Pancreatic Cancer” (Ref. 2022.02284.PTDC).
- 2022-2023 Professional internship at U-MONITOR, Porto, Portugal. Supervised by Dr João Braz.
- 2021-2022 Research Fellow at the Cancer Signalling and Metabolism Group, i3S – Institute for Research and Innovation in Health, University of Porto, Portugal. Laboratory research in the project “TERT promoter mutations detection in bladder cancer” (Ref. UROEVERIS/2021/1).
- 2020-2021 Master internship at the Cancer Signalling and Metabolism Group, i3S – Institute for Research and Innovation in Health, University of Porto. Laboratory research in the project “Genetic characterization of upper urinary tract urothelial carcinoma”, supervised by Prof. Paula Soares.
- 2019-2020 Research Fellow at the Cancer Signalling and Metabolism Group, i3S – Institute for Research and Innovation in Health, University of Porto, Portugal. Laboratory research in the project “TERT promoter mutations detection in bladder cancer” (Ref. UROEVERIS).
- 2019 Bachelor internship at the Cancer Signalling and Metabolism Group, i3S – Institute for Research and Innovation in Health, University of Porto, Portugal. Laboratory research in the project “Evaluation of genetic biomarkers in the follow-up of non-muscle invasive bladder cancer”, supervised by Prof. Paula Soares.
- 2018 Volunteer trainee at the Microbiology Laboratory of CBMR - Centre of BioMedical Research, University of Algarve.

### B. Awards

- 2023 Awarded a PhD Studentship (2023.03181.BD), granted by the Foundation for Science and Technology (FCT).
- 2022 Awarded an internship (Estágios ATIVAR.pt) at U-Monitor, granted by Instituto do Emprego e Formação Profissional (IEFP).

## C. Communications

### Oral presentation

- 2023 Unraveling the Immune-Modulatory Role of MRP8 in Pancreatic Ductal Adenocarcinoma: Implications for Novel Therapeutic Strategies. 10th i3S Annual Meeting. Axis Vermar Conference & Beach Hotel, Póvoa de Varzim, Portugal.
- 2023 Modulation of PDAC immune response through cancer EVs. 1<sup>st</sup> MOVE Symposium. Malaga, Spain.
- 2021 Genetic characterization of upper urinary tract urothelial carcinoma. 14<sup>th</sup> IJUP. FMUP, Porto, Portugal.
- 2021 Genetic characterization of upper urinary tract urothelial carcinoma. 5<sup>th</sup> Symposium of the MSc in Oncology. ICBAS/IPO-Porto, University of Porto, Portugal.

### Poster presentation

- 2023 Unraveling the Immune-Modulatory Role of MRP8 in Pancreatic Cancer Implications for Novel Therapeutic Strategies. 6<sup>th</sup> PhDay. i3S, University of Porto, Portugal
- 2023 Understanding the genetics of UTUC and its implications. 29<sup>th</sup> Porto Cancer Meeting. i3S, University of Porto, Portugal.

## D. Training

- 2023 Course in “Introductory Course in Laboratory Animal Science”. 36<sup>th</sup> edition. i3S – Institute for Research and Innovation in Health, University of Porto, Portugal.
- 2023 Course in “Biostatistics - Linear and Logistic Regression”. Faculty of Medicine, University of Porto, Portugal.
- 2023 Course in “Hands-on course in transgenesis and mutagenesis in zebrafish”. i3S – Institute for Research and Innovation in Health, University of Porto, Portugal.
- 2020 Course in “Writing in the Sciences”. Offered by Coursera. Stanford University, USA.
- 2016 Internship “Cyanobacteria in the attack on cancer cells”. CISA - Research Centre in Health and Environment, Portugal.
- 2015 Internship on “Genetic Diseases”. INSA - National Institute of Health Dr. Ricardo Jorge, Portugal.

## E. Selected Peer-reviewed Publications

1. Adem B, Bastos N, Ruivo CF, Sousa-Alves S, **Dias C**, *et al.* Exosomes define a local and systemic communication network in healthy pancreas and pancreatic ductal adenocarcinoma. *Nature communications* (In Press).
2. Meireles S, Dias N, Martins D, **Dias C**, *et al.* Prognostic Value of Bladder Involvement in the Outcome of Upper Tract Urothelial Carcinoma. *Diagnostics* (Basel). 2023 Jan 2;13(1):153
3. Castanheira A, Vieira MJ, Pinto M, **Dias C**, *et al.* TERTp mutations and p53 expression in head and neck cutaneous basal cell carcinomas with different aggressive features. *Scientific Reports* 11, 10395 (2021).