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## BIOGRAPHICAL SKETCH

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POSITION TITLE: Master Student @ i3S Institute for Research and Innovation in Health, Porto, Portugal  
<https://soniameloteam.com/sara-alves/>

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### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
University of Porto, Faculty of Sciences, Portugal	B.S.	07/2022	Biology
University of Porto Faculty of Medicine, Portugal	Master	2022	Medicine and Molecular Oncology

### A. Positions

- 2022- Master internship at i3s – Institute for Research and Innovation in Health, University of Porto, Portugal, under Dr. Sónia Melo.
- 2021-2022 Bachelor internship at i3s - Institute for Research and Innovation in Health, University of Porto, Portugal, under the supervision of Dr. Nuno Rodrigues dos Santos.

### B. Awards

### C. Communications

#### Oral presentations

- 2023 Pancreas-thymus Communication Axis. e-Poster presentation after selection. Enjio – Encontro Nacional de Jovens Investigadores em Oncologia. Liga Portuguesa contra o Cancro, Porto, Portugal.

#### Poster presentation

- 2023 Interplay Between Pancreatic Tumors and Immune Selection at the Thymus – III ASPIC – ASEICA Internacional Meeting - Cancer Immunology, Tumor Microenvironment & Metastasis. I3s - Institute for Research and Innovation in Health, University of Porto, Portugal.
- 2023 Pancreas- Thymus Communication Axis. 2<sup>nd</sup> Meeting of the Portuguese Network on Extracellular Vesicles. ANOVA Medical School, Lisboa, Portugal.
- 2022 CCR7 Chemokine Receptor in the Dissemination of T-cell Leukemia. YES Meeting (Young European Scientist Meeting), Faculty of Medicine, Porto, Portugal.
- 2022 CCR7 Chemokine Receptor in the Dissemination of T-cell Leukemia. IJUP Meeting (Investigação Jovem da Universidade do Porto), Porto, Portugal.

### D. Training

- 2024 Huch's Lab Training for 5 weeks – Visiting Student at the Huch's Lab, in the Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany; for the training of the development of organoids.
- 2023 Federation of European Laboratory Animal Sciences Association FELASA B Certification

### E. Selected Peer-Reviewed Publications

1. Bárbara Adem, Nuno Bastos, Carolina F. Ruivo, **Sara Sousa-Alves**, Carolina Dias, Patrícia F. Vieira, Inês A. Batista, Bruno Cavadas, Dieter Saur, José C. Machado, Dawen Cai, Sonia A. Melo. Exosomes define a local and systemic communication network in healthy pancreas and in pancreatic ductal adenocarcinoma. Nature Communications 2023 – accepted and to be published.