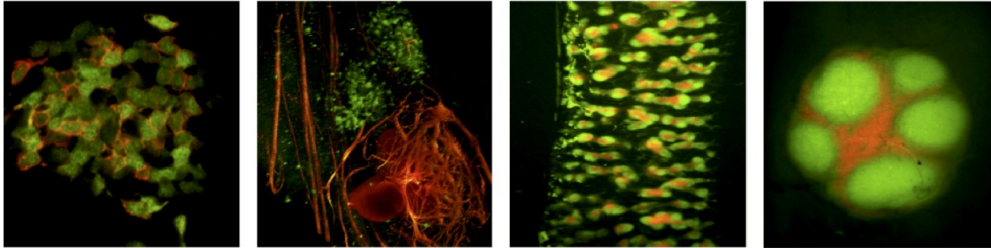


Postdoctoral positions

Postdoctoral positions are available in the Immunobiology unit at the Instituto de Medicina Molecular (IMM), Lisbon, Portugal



Development of secondary lymphoid organs

Secondary lymphoid organs are crucial players on the initiation of immune responses, providing optimal conditions for cellular and molecular interactions that lead to lymphocyte activation, differentiation and homeostasis. The development of these structures occurs in embryonic life. During foetal lymphoid organogenesis, emerging haematopoietic cells interact with immature mesenchymal cells giving rise to lymphoid organ primordia. In recent past we have shown that haematopoietic cells involved on the onset of lymphoid organogenesis are very heterogeneous. The aim of this project is to further dissect the function of haematopoietic cells in inducing maturation of mesenchymal cells. In order to achieve this we plan to use cellular, molecular and genetic approaches allowing to shed light on the function and fate of different cell subsets. The IMM offers a very stimulating environment and state-of-the-art facilities.

For queries and to apply please contact:
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References:

Veiga-Fernandes, H., *et al.* (2007). Tyrosine kinase receptor Ret is a key regulator in Peyer's Patch organogenesis. *Nature* 446, 547-51.

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