



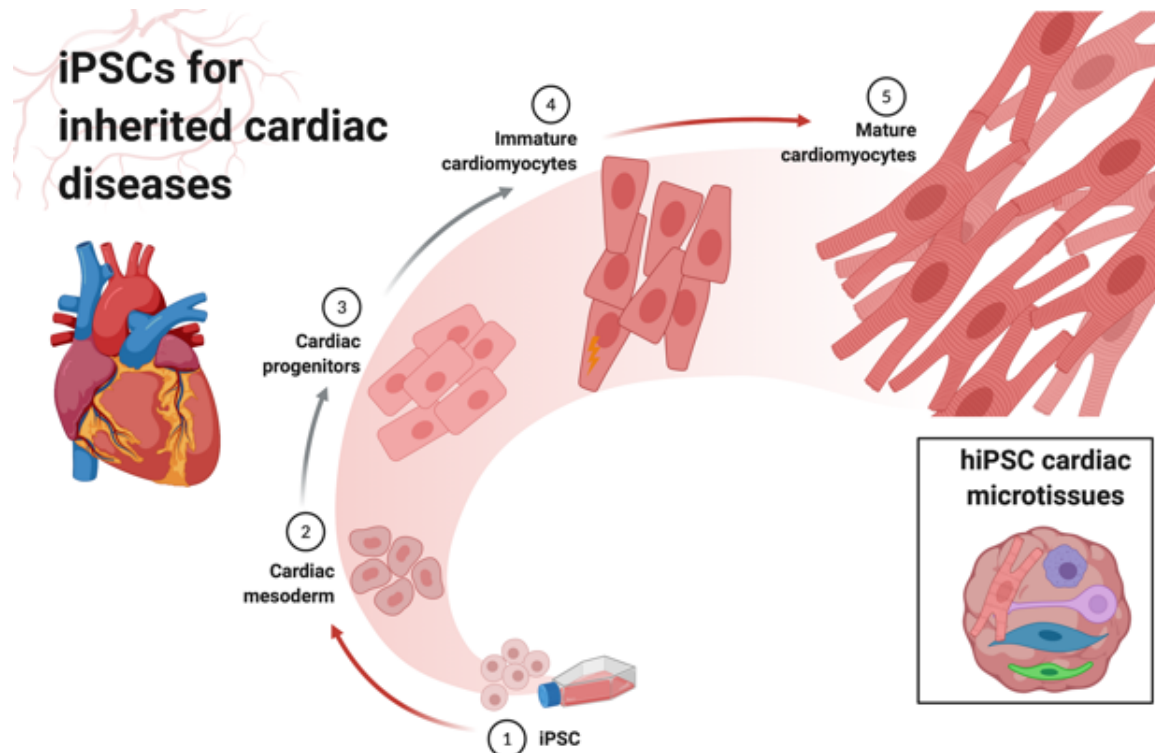
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Pre- and Post-Doctoral Fellowships available Human pluripotent stem cells and inherited cardiac diseases

Two fellowships (one pre-doctoral and one post-doctoral) positions are available in the laboratory of Dr. Milena Bellin in the Department of Biology at the University of Padova and Veneto Institute of Molecular Medicine, to study inherited cardiac diseases using human induced pluripotent stem cells, funded by the intramural research PRID grant and by the Friedreich's Ataxia Research Alliance.



The Bellin's lab (<https://www.vimm.it/scientific-board/milena-bellin/>) uses cutting-edge technologies applied to human induced pluripotent stem cells to study the molecular mechanisms underlying cardiac arrhythmic diseases, to test cardio-active drugs, and to build human “mini-hearts”.

Example of publications: Giacomelli et al. *Cell Stem Cell* 2020; Meraviglia et al. *Stem Cell Res* 2020; Stein et al. *Stem Cell Rep* 2020; Sala et al., *EMBO Mol Med* 2016.

The ideal candidates are enthusiastic and creative, and have experience in (stem) cell culture and/or CRISPR/Cas. Fluency in written and spoken English is required.

Enquiries and applications can be sent to milena.bellin@unipd.it including:

1. A cover letter explaining why you are interested in joining the lab
2. CV with a brief research synopsis
3. Reference Letters will be requested after a first selection.

Applications will be reviewed immediately and considered until position is filled.

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