

Accepted Manuscript

Induced pluripotent stem cell technology: toward the future of cardiac arrhythmias

Massimiliano Gnechi, Manuela Mura, Manuela Stefanello

PII: S0167-5273(17)30862-8
DOI: doi:[10.1016/j.ijcard.2017.03.085](https://doi.org/10.1016/j.ijcard.2017.03.085)
Reference: IJCA 24767

To appear in: *International Journal of Cardiology*

Received date: 11 March 2017
Accepted date: 13 March 2017



Please cite this article as: Gnechi Massimiliano, Mura Manuela, Stefanello Manuela, Induced pluripotent stem cell technology: toward the future of cardiac arrhythmias, *International Journal of Cardiology* (2017), doi:[10.1016/j.ijcard.2017.03.085](https://doi.org/10.1016/j.ijcard.2017.03.085)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Induced pluripotent stem cell technology: toward the future of cardiac arrhythmias.

Massimiliano Gnechi, M.D., Ph.D, FESC^{1,2,3,4*}, Manuela Mura, Ph.D^{1,2}, Manuela Stefanello, Ph.D^{1,2}.

1. Laboratory of Experimental Cardiology for Cell and Molecular Therapy, Fondazione IRCCS, Policlinico San Matteo, Pavia, Italy.

2. Coronary Care Unit and Laboratory of Clinical and Experimental Cardiology, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy.

3. Department of Molecular Medicine, Unit of Cardiology, University of Pavia, Pavia, Italy.

4. Department of Medicine, University of Cape Town, Cape Town, South Africa.

***Corresponding author:**

Massimiliano Gnechi, MD, PhD, FESC

University of Pavia and Fondazione IRCCS Policlinico S. Matteo, Pavia, Italy

Email: m.gnechi@unipv.it

Phone: +39 0382-982107; Fax: +39 0382-502481

Acknowledgements of grant support

Massimiliano Gnechi is supported by the Italian Ministry of Education, University and Research (MIUR) PRIN 2010BWY8E9 and by the Italian Ministry of Health (GR-2010-2305717).

Disclosures: None.

Keywords: Induced pluripotent stem cells; arrhythmias; long QT syndrome; precision medicine; modifier genes; heart disease.

Download English Version:

<https://daneshyari.com/en/article/5604881>

Download Persian Version:

<https://daneshyari.com/article/5604881>

[Daneshyari.com](https://daneshyari.com)