



UNIVERSITÀ
DEGLI STUDI
DI PALERMO

**Dottorato di Ricerca Internazionale in
BIOMEDICINA, NEUROSCIENZE E DIAGNOSTICA AVANZATA**

(PhD Course in Biomedicine, Neuroscience and Advanced Diagnostics)

Coordinatore: Prof. Fabio Bucchieri

AVVISO DI SEMINARIO

Mercoledì 24 marzo, ore 16:00

su piattaforma CISCO WEBEX, link:

<https://gmsrl-rcb.my.webex.com/gmsrl-rcb.my/j.php?MTID=m2bfl1d33119d58555895f70a00aac485a>

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*Research Assistant Professor - University of Pittsburgh
Head of the Cardiac Tissue Engineering Program - RiMED Foundation*

AN OVERVIEW ON RIMED TISSUE ENGINEERING PROGRAM: OPPORTUNITIES FOR JOINT GRANT APPLICATIONS

Summary

The research of our group seeks to couple a mechanistic understanding of the relationship between scaffolds micro-structure, mechanics, and endogenous tissue growth with the development of novel biomaterials for tissue engineering strategies. This talk is meant to promote the collaboration between the RiMED tissue engineering group and faculty members and trainees at the University of Palermo.

Biosketch

Dr. Antonio D'Amore is a Research Assistant Professor in the Departments of Surgery and Bioengineering at the University of Pittsburgh, he serves as group leader in tissue engineering at Fondazione RiMED and is the co-founder and Chief Technology Officer of "Neolife" a Pitt-RiMED startup focusing on tissue engineering heart valve technology. He is the author of more than 46 publications including peer-reviewed journal articles, and 15 biomedical devices patents applications. From 2007, he has been the recipient of a number of career, translation and research awards, which cumulatively secured peer-review, competitive funding for more than \$6.5 M. This include the ISSNAF award as best Italian engineer working in the USA and a European Research Council Consolidator award.