



**Technion**  
**Israel Institute of Technology**



**The National Research**  
**Foundation of Singapore**

# **POST-DOC & DOCTORATE students** **REQUIRED**

For a new ambitious co-venture between the Technion and  
The Singaporean National Research Foundation:

## ***Regenerative Medicine Initiative in Cardiac*** ***Restoration Therapy***

The research effort will involve the design and manufacture of a cardiac patch using cultured cells, appropriate *in-vitro* growth conditions, 3D scaffolds, *in-vitro* mechanical stimulation and *in-vivo* testing in small and large animal models.

**Full scholarships available for**  
**fellowships in Singapore and Israel**  
***Part time or full time re-location to Singapore is required***

Suitable applicants with appropriate knowledge and qualifications in life-science should submit their complete C.V to *Prof. Marcelle Machluf, The Faculty of Biotechnology and Food Engineering, Technion – Israel Institute of Technology*. E-mail: [machlufm@tx.technion.ac.il](mailto:machlufm@tx.technion.ac.il)

**Only suitable applicants will be answered**

