# **United Arab Emirates Jobs Expertini®**

# Post-Doctoral Associate in the Center for Translational Medical Devices

# **Apply Now**

Company: NYU Abu Dhabi Location: Abu Dhabi Category: healthcare-practitioners-and-technical

### Description

The Center for Translational Medical Devices (CENTMED) at New York University Abu Dhabi seeks to recruit a postdoctoral associate to join this new initiative focus on designing and developing novel medical devices for ultimate human use. The successful applicant will join several fascinating projects on engineering novel approaches to improve the diagnosis and therapy of metabolic, cardiovascular, and neurologic disease. These projects entail computational modeling, device design and manufacturing, optimization of chemical, mechanical, and electrical characteristics, and preclinical experiments. CENTMED offers multidisciplinary training with a high degree of academic freedom among various high-impact translational projects. The candidate will work in a multidisciplinary environment consisting of PhD-level scientists, graduate students and undergraduate students, ensuring the candidate learns valuable skills in writing manuscripts and grant proposals, advising fellow researchers, and establishing collaborations across disciplines.

Applicant must have a PhD in an engineering or biomedical-related field. Excellent skills relevant to the computational simulation of medical devices (3D solid modeling, simulation with ABAQUS, ANSYS and COMSOL Multiphysics) are required.

### **Apply Now**

**Cross References and Citations:** 

1. Post-Doctoral Associate in the Center for Translational Medical Devices Turkeyjobs Jobs Abu Dhabi Turkeyjobs 🧷

2. Post-Doctoral Associate in the Center for Translational Medical Devices Anyeventhire Jobs Abu Dhabi Anyeventhire *1* 

3. Post-Doctoral Associate in the Center for Translational Medical Devices Computerjobs Jobs Abu Dhabi Computerjobs *↗* 

4. Post-Doctoral Associate in the Center for Translational Medical Devices Textilejobs Jobs Abu Dhabi Textilejobs

5. Post-Doctoral Associate in the Center for Translational Medical Devices KualalumpurjobsJobs Abu Dhabi Kualalumpurjobs

6. Post-Doctoral Associate in the Center for Translational Medical Devices HospitalityjobsJobs Abu Dhabi Hospitalityjobs.∕

7. Post-Doctoral Associate in the Center for Translational Medical Devices Findfreelancerjobs Jobs Abu Dhabi Findfreelancerjobs /

8. Post-Doctoral Associate in the Center for Translational Medical Devices Jakartajobs Jobs Abu Dhabi Jakartajobs */* 

9. Post-Doctoral Associate in the Center for Translational Medical Devices MobileappjobsJobs Abu Dhabi Mobileappjobs

10. Post-Doctoral Associate in the Center for Translational Medical Devices Searchcanadajobs Jobs Abu Dhabi Searchcanadajobs */* 

11. Post-Doctoral Associate in the Center for Translational Medical Devices Australiacareers Jobs Abu Dhabi Australiacareers /

12. Post-Doctoral Associate in the Center for Translational Medical Devices FindwordpressjobsJobs Abu Dhabi Findwordpressjobs

13. Post-Doctoral Associate in the Center for Translational Medical Devices Searchamericanjobs Jobs Abu Dhabi Searchamericanjobs */* 

14. Post-Doctoral Associate in the Center for Translational Medical Devices Searchnzjobs Jobs Abu Dhabi Searchnzjobs *↗* 

15. Post-Doctoral Associate in the Center for Translational Medical Devices Seattlejobsearch Jobs Abu Dhabi Seattlejobsearch //

16. Post-Doctoral Associate in the Center for Translational Medical DevicesPandajobs Jobs Abu Dhabi Pandajobs //

17. Post-Doctoral Associate in the Center for Translational Medical Devices Automobilejobs Jobs Abu Dhabi Automobilejobs /

18. Post-Doctoral Associate in the Center for Translational Medical DevicesFree-jobalerts Jobs Abu Dhabi Free-job-alerts *↗* 

19. Post-doctoral associate in the center for translational medical devices Jobs Abu dhabi *∧* 

20. AMP Version of Post-doctoral associate in the center for translational medical devices *n* 

21. Post-doctoral associate in the center for translational medical devices Abu dhabi Jobs *∧* 

22. Post-doctoral associate in the center for translational medical devices Jobs Abu dhabi *n* 

23. Post-doctoral associate in the center for translational medical devices Job Search

24. Post-doctoral associate in the center for translational medical devices Search 🖍

25. Post-doctoral associate in the center for translational medical devices Find Jobs /

Sourcehttps://ae.expertini.com/jobs/job/post-doctoral-associate-in-the-center-for-translat-abudhabi-nyu-abu-dhabi-acfd5f9b11/

Generated on: 2024-05-03 Expertini.Com