Medtech Project Manager (f/m/d)

Are you passionate about science and do you enjoy working in an international, fast-paced environment? Are you motivated by the societal impact of research and do you seek an opportunity to drive innovation into serving discovery and healthcare? Do you want to have an impact in MedTech? Then the Chair of Biological Imaging (CBI) at the Technical University of Munich (TUM), Germany and its integrated, the Institute of Biological and Medical Imaging (IBMI) at the Helmholtz Zentrum Muenchen (HMGU), is the ideal environment for you!

CBI is the cornerstone of a rapidly expanding bioengineering ecosystem in the Munich science area; including the Research Center TranslaTUM and the Helmholtz Pioneer Campus, which develop bioengineering principles and apply them to oncology and to metabolic, vascular disorders. CBI scientists develop next-generation imaging and sensing technologies and ground-breaking data analysis methods to measure previously inaccessible properties of living systems, hence, catalyzing breakthroughs in biology and medicine. Comprising 11 inter-disciplinary laboratories and scientists from more than 25 countries, CBI offers state-of-the-art infrastructure for innovative research and a perfect environment to accelerate your career. Our research aims to shift the paradigm of biological discovery and translation to address major health challenges of our time and develop the medical solutions of tomorrow.

Join our team and be part of our rich and dynamic research culture of enquiry and innovation. CBI researchers come from the top ranks of physics, engineering, chemistry, biology and medicine and our pipeline frequently yields high-impact papers, successful technology spin-offs and commercialization. Our research is regularly featured in major news channels and received broad recognition including several prestigious awards and considerable research funding from national and international sources.

The Mission

We now seek a highly qualified and motivated: Medtech Project Manager (f/m/d) to drive the powerful culmination of research into a novel sensing technology that can change the landscape of diagnostics in medicine. You will play a leadership role in the development and clinical translation of this revolutionary new technology and the preparation of its spin-off into a new start-up company. Utilizing inventive photonic sensors and coupled to advanced machine-learning analytics for big-data processing, the new sensor offers a pioneering new generation of disease detection with immense impact for healthcare and strong business potential.

The successful candidate will lead and streamline the transfer of world-class research on photonic sensing to medical applications and play a pivotal role in the commercialization phase of the technology.

Associated tasks include:

- Identify technology requirements and development of solutions
- Supervise data collection and analytics for generating a portfolio of technology specifications
- Tune the going to market strategy, market applications and corresponding timelines
- Establish day-to-day operations and prepare for technology spin-off
- Raise public funding for entrepreneurial activities and prepare for private start-up funding

Your profile

The successful candidate will have experience in medtech or biomedical sensors, strong commitment to shape the medicine of the future and address pressing health challenges of modern societies, including metabolic and vascular disorders and she/he will shine with exemplary motivation for entrepreneurship and business creation through innovative ideas.
The ideal applicant must have the following:

- University degree (incl. PhD) in any of physics, engineering, medicine or biology and strong entrepreneurial motivation OR a degree in business administration with experience in medical technology.
- Excellent strategic and business acumen as well as the ability to develop a winning business plan.
- Ability to understand and to contribute to technology solutions for medicine.
- Business creation and Start-up experience in medtech or diagnostics considered a (strong) plus.
- Team player who works well with technical teams and medical doctors.
- Experience in working in fast-paced and challenging environments.
- Impeccable judgment and high personal/professional integrity.
- Outstanding leadership, work ethics and motivation.
- Great networking ability and communication skill.
- Business fluent command of the English and German language.

Our offer

We offer you the unique chance to make a difference in future healthcare. At CBI, we strongly believe in scientific excellence and innovation. This is your opportunity to be part of and to advance your career in a world-leading research institute, where bioengineering principles meet today’s challenges in biology and medicine to develop the solutions of tomorrow. At CBI we take great interest in coupling innovation to national and international networks and offer support aiming to generate excellent opportunities for professional growth. We also offer several opportunities for continued education and life-long learning.

Situated on the foothills of the Alps, Munich is consistently ranked as one of the most vibrant and enjoyable cities in the world, with an exceptionally quality of life. Greater Munich is also home to several world-class universities and research institutes, creating a truly inspiring intellectual atmosphere.

The successful applicant will initially have a 2-year contract, with the possibility of extension. We offer a competitive salary and benefits depending on work experience and seniority in accordance with the public service wage agreement of the Free State of Bavaria (TV-L E13-14). Additional benefits can be considered for highly qualified applicants. As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university’s research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

Your application

We are looking forward to receiving your comprehensive application including your letter of motivation, CV and academic transcripts of records preferably in English and in a single PDF file, via email to cbi.recruitment@tum.de. Please indicate “Medtech Project Manager (f/m/d)” in the subject line.

For any questions please contact:
Dr. Andreas Hillmair
e-mail: andreas.hillmair@tum.de
tel.: +49 89 4140 6936

Technical University of Munich (TUM)
Chair of Biological Imaging (CBI)
Ismaningerstr. 22
81675 Munich, Germany

Web pages:
www.cbi.ei.tum.de
www.translatum.tum.de
www.pioneercampus.de

Social media:
https://www.facebook.com/MunichImaging
https://twitter.com/MunichImaging
https://www.linkedin.com/in/munich-imaging/