PostDoctoral-position in regenerative medicine

PostDoctoral-position is offered at the Biotechnology Center, Gliwice (in collaboration with IMN-Gliwice, and ENT-Department, SUM Katowice). The position is open immediately.

Preferred QUALIFICATIONS:
Practical knowledge of work with primary fibroblasts and fat-derived mesenchymal stem cells, preferably underlined by scientific publication and/or PhD-theses
Research experience in a lab outside of Poland is preferred.
Working fluency in English and Polish.
PhD in biochemistry, pharmacology, molecular biology, material sciences or related discipline (or MD with relevant practical laboratory experience).
Knowledge of mammalian cell culture.
Knowledge of some of the techniques like: Gene Cloning, qPCR, Electrophoresis (Agarose, PAGE, SDS-PAGE), Cell Culture & Transfection, or Western Blot analysis, fluorescence microscopy, flow cytometry, electron microscopy, reprogramming, transdifferentiation.
You are expected to be a good team-player, understanding that research is a team-work.
Applicant must have earned his PhD not earlier than in 2011 (female applicants get 18 months extension, per each motherhood, as guaranteed by Polish regulations).
Young and dynamic applicants (PhD-candidates with PhD-theses submitted) are particularly encouraged to apply. In such a case the employment commences from the month following the month when the PhD-theses were defended.

RESPONSIBILITIES:
You will be expected to analyse the effects of newly synthesized artificial extracellular matrix components, on seeded cells obtained by transdifferentiation.
You will be part of a team working together with other scientists and medical doctors. Part of your responsibility will include, general lab duties, some minor administrative duties, drafting research manuscripts and participation in other collaborative projects, especially related to the development of artificial cornea.
Major work methods include mammalian cell culture, standard molecular biology methods (especially qPCR), fluorescence microscopy, flow cytometry and Western blot. You may likely be requested to attend ~6-months - lab visit abroad.
The lab offers dynamic research environment with strong publishing opportunities, for dedicated individuals.

RENUMERATION:
The position funded from NCBiR-grant and, is initially offered for 24 months with 3-months trial period. Relocation package is not provided.

APPLICATION PROCESS:
Please send your cover letter with at least 2 referees indicated (email and phone), resume with publication list indicating Web of Knowledge impact factors of journals, and the copies of your MSc-degree and PhD credentials to:

mjjelos@gmail.com
Applicants residing in Poland should apply in English whereas applicants residing outside of Poland **must** apply in Polish.

HIRING PROCESS:
The position is open until filled.