

ANNOUNCEMENT OF THE COMPETITION FOR A SCIENTIFIC POSITION

The Director of the Institute of Human Genetics, Polish Academy of Sciences in Poznań (IHG PAS)
announces an open competition for the position of an **assistant**
at the Department of Molecular Pathology of the IHG PAS

The competition is open to persons who meet the conditions set out in the Act of 30 April 2010 on the Polish Academy of Sciences (Journal of Laws of 2016, item 572, as amended) and the Regulations for conducting competitions for scientific positions at the Institute of Human Genetics, Polish Academy of Sciences in Poznań.

I. General information

1. Institution announcing the competition: Institute of Human Genetics PAS.
2. City: Poznań
3. Position: assistant
4. Discipline: medical biology
5. Number of vacancies: **1**
6. Planned remuneration: 4 700,00 PLN/month gross
7. Deadline for submitting documents: **May 23, 2021**
8. Address to which documents should be submitted: personally or by post (stating "assistant DMP") to the Institute of Human Genetics PAS, 32 Strzeszyńska street, PL-60-479 Poznań or electronically to the following address: alicja.radajewska@igcz.poznan.pl putting "assistant DMP" in the title
9. Link: <http://bip.igcz.poznan.pl/konkurs/>
10. Key words: iPS cell culture, tissue engineering; differentiation of stem cells towards cardiomyocytes and gametogenic cells, immunoprecipitation, transcriptome, mass spectrometry, RNASeq.
11. Department / Team in which the candidate would work: Department of Molecular Pathology of the IHG PAS
12. A concise description of the scientific research in which the candidate would participate
The candidate's task will be to develop human cell and tissue models using pluripotent cells. Currently, the ongoing projects focus on 2 topics: 1. development of a gametogenic cell differentiation model and the search for protein interactions involved in the process (ChIP, RNAseq), and 2. definition of heart organogenesis mechanisms using tissue engineering techniques and searching for mechanisms using mass spectrometry and transcriptome analysis. The candidate will work in a laboratory (60%), desk work - preparing publications and projects (40%).

II. Requirements for candidates:

1. PhD degree in the field of biological, chemical or medical sciences.
2. Knowledge and skills of stem cell in vitro culture and differentiation, genetic modification of cells and molecular biology techniques is required
3. International internships/trainings and documented international cooperation.
4. Research track supported by publications in the field of medicinal biology/ medical sciences.
5. Fluent knowledge of English in speech and writing.
6. Independence, high motivation for work in science, problem solving.
7. Ability to teamwork.
8. Taking up work at the Institute of Human Genetics, Polish Academy of Sciences as the primary place of employment.
9. The candidate may be invited for an interview and to present results of his scientific achievement.

III. A list of documents that the candidate should attach to the competition application:

1. Application for employment, along with the address for correspondence and contact details (e-mail address and telephone number).
2. Scan or photocopy of the university diploma.
3. Scan or photocopy of the award of the degree (if applicable).
4. Scan or photocopy of the diploma of obtaining a scientific title (if applicable).
5. CV.
6. A list of publications with the indication of a maximum of five most important works performed during the last 5 years of the candidate's scientific work (after deduction of breaks in scientific work), patent applications, patents,



implementations, research projects (if applicable).

7. Information on the number of citations of publications without self-citations, the value of the Hirsch index and the number of years effectively worked in science (after deduction of breaks), (if applicable).
8. A list of research projects (including application and implementation projects) that the Candidate was leading or was the main contractor and 1-3 most important publications resulting from the implementation of this project, or other measurable results of the project (if applicable).
9. At least one opinion of an researcher, specialist in the scope indicated in the Competition Announcement.
10. No more than 3,500 printed characters (one A4 page) - summary of scientific interests, previous achievements, potential participation in research projects and research projects.
11. Consent to the processing of personal data of the Candidate for the purposes of the Competition, (available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Zgoda-rekrutacja-Consent_for_the_processing.pdf),
12. Candidate's statement about getting acquainted with the Regulations for conducting competitions for scientific positions at the Institute of Human Genetics, Polish Academy of Sciences in Poznań. (available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Oswiadczenie_regulamin-Statement_Regulations.pdf),
13. Candidate's statement that, in case of winning the competition, the Institute of Human Genetics, Polish Academy of Sciences in Poznań will be the main place of employment. (available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Oswiadczenie_miejsce_pracy-Statement_place_of_work.pdf).

IV. Criteria for the evaluation of candidates

1. Creativity measured by the quality and number of scientific publications in which the candidate is the first author, corresponding author, or significant author, and patent applications / patents and / or implementations,
2. Number of citations of the candidate's works, especially those in which the candidate is the first author, corresponding or significant author,
3. Mobility in scientific career (including academic internships, change of scientific profile, internships and work in industry),
4. Creativity measured by the quality and number of research projects,
5. Knowledge of medical biology and molecular biology methods
6. Opinion of an independent researcher (R3)
7. Knowledge of medical biology and molecular biology methods,
8. Motivation to work in science
9. Good command of English
10. Any breaks in the scientific work and indicated achievements of the candidate converted into effective years of scientific work.

V. Announcement of results

Up to 30 days from the deadline for submitting documents.

Selected candidates will be invited for an interview. Each of the submitted candidates will receive individual information about the results of the competition in relation to their person. Information on the winner of the competition will be provided on the Institute's website.

VI. Planned employment: from 1 July 2021

VII. Information on the possibility of appeal of a candidate who has been negatively evaluated by the competition committee

Candidates who have been negatively evaluated by the Competition Commission have the right to appeal against the results of the assessment. The appeal is submitted to the Director of the Institute within 7 days from the date of receipt of negative feedback from the selection board. The decision of the Director of the Institute is final.

Director

DYREKTOR
Instytutu Genetyki Człowieka PAN

Prof. dr hab. med. Michał Witt