

Announcement concerning recruitment to the position of lab researcher

The Director of the Institute of Human Genetics, Polish Academy of Sciences (IHG PAS),
and leader of the current research project, **Marta Olszewska, PhD**
gives notice of an open position of
MSc student
in the Department of Reproductive Biology and Stem Cells IHG PAS
Number of vacancies: 1

I. General information:

1. Department in which candidate would work: **Department of Reproductive Biology and Stem Cells, Institute of Human Genetics PAS, Poznan, Poland**
2. Discipline: **Medical Sciences**
3. position: **MSc student**
4. number of vacancies: 1
5. Planned remuneration: **1000 PLN per month** (with exception of the holiday time: Jun-Aug 2022)
6. Deadline for submission of documents: **15.02.2022**
7. Employment: **01.03.2022-30.06.2023**
8. Address to which documents should be submitted:
by e-mail to the human resources: to the PI of the project: marta.olszewska@igcz.poznan.pl or by mail/personally to the Institute of Human Genetics PAS, Strzeszynska 32, 60-479 Poznan, Poland. Please, include the number of the announcement: [student 2022/2023 – Sonata Bis 10] in the title of your e-mail
9. Link to website: <http://www.igcz.poznan.pl>

The candidate will be involved in the tasks realized within the project **Sonata Bis 2020/38/E/NZ2/00134** (National Science Centre, Poland):

PI – Marta Olszewska, PhD

Project title: 'Cytogenetic and molecular analyses of positioning of human sperm chromosomes, including: sperm chromatin integrity, epigenetic marks, karyotyping and sperm fractioning'

Main tasks:

active participation in the realization of project goals, including: evaluation of sperm chromosomes and chromatin in infertile males, cytogenetic and epigenetic stainings, working with the microscope

II. Tasks to be done by the candidate:

1. preparation of biological samples
2. stainings for chromatin status determination in spermatozoa
3. determination of sperm chromosomes positioning via FISH
4. immunofluorescence experiments with antibodies
5. DNA extraction
6. documentation and analysis of the results

III. Requirements for candidates:

1. student of the 4th year of the Master's degree in molecular biology, biotechnology, genetics, medicine or related field
2. Basic knowledge in the field of molecular and cell biology
3. Very good written and oral communication skills in English
4. Motivation and enthusiasm about working in the field of science
5. Good collaborative and team work skills
6. Scientific achievements and/or practice courses will be an advantage.

Required documents:

1. CV, including research achievements activity
2. Cover letter, including correspondence details (address, e-mail, phone number)
3. A copy of the diploma (or a certificate from the University) confirming the Master's Studies status
4. Autopresentation about yourself (max. 3 500 signs, A4 page)
5. Motivation letter
6. Consent for the processing of candidate's personal data for the purposes of the recruitment process:
[http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Zgoda-rekrutacja-Consent for the processing.pdf](http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Zgoda-rekrutacja-Consent%20for%20the%20processing.pdf)

Criteria for the evaluation of candidates:

1. Achieved papers, conferences, students' activity, awards
2. Experience in laboratory work
3. Knowledge in molecular and cellular biology
4. High motivation to work
5. Communication skills in English.

Announcement of results:

Up to 7 days after the deadline of documents submission
Selected candidates will be invited for interview (18-22 Feb 2022)

Additional information is available from:

Marta Olszewska, PhD: marta.olszewska@igcz.poznan.pl, tel. +48 61 6579-231

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED

Project Leader



DIRECTOR
Institute of Human Genetics
Polish Academy of Sciences

Director of the Institute

Prof. Michael Witt, MD PhD

