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| JOB OFFER | |
| Position in the project: | PhD Student – scholarship position |
| Scientific discipline: | Psychology |
| Job type (employment contract/stipend): | Fellowship (for 36 months) |
| Number of job offers: | 1 |
| Remuneration/stipend amount/month *(“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”):* | *136 800 PLN gross of full remuneration cost per 36 months, i.e. expected stipend at 3800,00 gross PLN monthly* |
| Position starts on: | 2020-09-01 |
| Maximum period of contract/stipend agreement: | 36 months |
| Institution: | Faculty of Management and Social Communication, Jagiellonian University in Krakow, Krakow, Poland |
| Project leader: | Prof. dr hab. Marcin Szwed |
| Project title: | *NeuroSmog: Determining the impact of air pollution on the developing brain* *Project is carried out within the TEAM-NET program of the Foundation for Polish Science* |
| Project description: | NeuroSmog combines four scientific teams in the fields of pollution assessment, child psychology, neuroimaging, and epidemiology with the common goal of determining the impact of ambient air pollution on the developing brain in school-age children. Using MRI scans and in-depth psychological testing of cases of ADHD and a control group selected from the general population, the NeuroSmog project endeavors to investigate the effects of air pollution on behavioral and neural changes in school-age children.The study will be carried out by three scientific teams. The Child Psychology team will focus on assessing the impact of pollution on the cognitive and emotional functioning of school-age children from selected regions from Poland. Levels of some air pollutants observed in Polish cities are an order of magnitude higher than in comparable cities elsewhere in Europe. The nature of the relation between air pollution, neural changes, and mental disorders (e.g. ADHD) is still unclear and requires further research. Data obtained by the Child Psychology team will allow selecting children with ADHD. The pathways of cognitive and emotional functioning, which is a reflection of the assumed, neuronal pathways, will be determined based on the analysis of psychological data. |
| Key responsibilities include: | Analyzing of psychological dataOrganizing and managing of the collecting data process, carrying out the registration of psychological data, analysis of psychological data, and update psychological data in the NeuroSmog ProjectParticipating in the recruitment process among school-age children (with ADHD and without ADHD) in southern Poland through a network of state/local/ mental health clinics and population data registersParticipation in preparing the publications of findings in high impact peer-reviewed journals and international conferencesCooperation with master students of the Child Psychology Team, under the leadership of Child Psychology Team Leader, Senior Scientist, and Senior Scientist and Managing Committee memberCooperation with other teams, including research data analysisWork must lead to the doctoral dissertation (field- Psychology), under the direction of Bernadetta Izydorczyk, prof. UJ (Senior Scientist and Managing Committee member) |
| Profile of candidates/requirements: | The competition may be entered by a person who meets all of the following criteria jointlyMaster degree in psychologyBeing involved in the scientific activity (e.g. participating in conferences, scientific projects, publications)Experience in cooperation with children with neurodevelopmental difficulties (e.g. conducting a psychological diagnosis, assistance in workshops)  1. Knowledge of statistical analysis software; 2. Experience in managing and analyzing data 3. English at a level enabling active participation in an interdisciplinary research team.  Required languages: English (good, min. B2), Polish (good; due to further cooperation with Polish psychologists- practitioners and surveyed children and youth from southern Poland) **Additional skills and experience are welcome:**   1. Ability to work independently and motivation for further development; 2. knowledge of MS Office; 3. Ability to work in a team and to communicate with others; 4. Highly developed soft skills and any training in this area. |
| Required documents: | Cover letter with a description of scientific interestsScientific CV of the candidate, including scientific experience and experience in analyzing dataCopies of diplomas certifying educationList of publicationsList of scientific experienceCopies of documents certifying experience in cooperation with children, with particular emphasis on children with neurodevelopmental difficultiesCV assessments and interviews are planned. Candidates will be informed about further stages of recruitment by email (the candidate will be informed about the date of the interview at least five days prior to the date of the interview). |
| We offer: | The PhD student will have a unique opportunity to work with a group of scientists and practitioners from the clinical child psychology area to investigate the effects of air pollution on the developing brain. The team's work will be funded for by the NeuroSmog project, the amount is provided for it in the budget.The NeuroSmog project providesresearch cooperation in an interdisciplinary group of specialistsopportunity to broaden the competencies necessary for professional practice as a clinical psychologist;access to specialized databases, as well as participation in scientific conferences to present the results of studies access, software, conferences, and collaborative travel,funds supporting participation in meetings, scientific exchanges, and other forms of doctoral trainingaccess to a professional laboratory of research methods and diagnostic techniques in the field of child psychologystipend for 36 monthsmentoring, scientific and supportworking on a doctoral dissertation |
| Please submit the following documents to: | dr hab. Bernadetta Izydorczyk, prof. UJ, Senior scientist and Managing Committee Member, email: [neurosmog.ips@uj.edu.pl](mailto:neurosmog.ips@uj.edu.pl) or bernadetta.izydorczyk@uj.edu.pl |
| Application deadline: | 2020-07-15 |
| For more details about the position please visit (website/webpage address): | [www.szwedlab.psychologia.uj.edu.pl](http://www.szwedlab.psychologia.uj.edu.pl)  Candidates have the right to submit appeals from the results of the competition, but also to submit comments on the evaluation process. |
| Euraxess job/stipend offer (in case of PhD and postdoc positions): | <https://euraxess.ec.europa.eu/jobs/530983> |

Due to the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016, we also require that your job advertisements include a clause requesting the candidate’s consent to the processing of his or her personal data by the institution which carries out the recruitment process.