

Postdoctoral Fellowship in Transport, Social Justice and Public Health

- Title:** Postdoctoral Fellowship in Transport, Social Justice and Public Health
- Working Area:** Social Sciences and Public Health
- FAPESP process:** 15/50128-9
- Project title:** ASTRID – Accessibility, social justice and impact of vehicular emission in the development of transit strategies (FAPESP-ESRC-NWO).
- Working Area:** Environmental Health
- Principal investigator:** Maria de Fátima Andrade
- Unit/Institution:** IAG/USP
- Partner Institution:** FSP/USP, Secretaria do Verde e do Meio Ambiente
- Partner representative:** Adelaide Cassia Nardocci
- Representatives of International Institutions:** Prof. Dr. Ing Karst Geurs, University of Twente, Centre for Transport Studies and Dr. Alex Hagen-Zanker, University of Surrey, Civil and Environmental Engineering
- Deadline for submission:** March 31, 2016
- Publishing date :** October 2, 2015

Summary:

Postdoctoral Fellowship (24 months) linked to the thematic FAPESP project 2015/50128-9, approved in the edital FAPESP-ESRC-NWO, in partnership with the School of Public Health, University of São Paulo, *University of Twente* (Holland), *University of Surrey* (England) and the Secretaria Municipal do Verde e Meio Ambiente of São Paulo (Environmental Department of the city of São Paulo), under the supervision of Dr. Maria de Fátima Andrade (IAG/USP).

Opportunity to work with a multidisciplinary group, involved in a project whose primary objective is to expand its understanding about the inequalities associated with access to transport, air pollution exposure and its potential effects on people's health, conducting a comparative study in the cities of São Paulo, London and Randstad South (Holland).

The Postdoctoral candidate's responsibilities will consist of investigating work accessibility and air pollution exposure related to traffic as indicators of social justice in the city of São Paulo, developing the following main activities:

1) Elaboration of a questionnaire to be applied in the three cities for collection of individual data, stratified by city, region and socioeconomic status, to investigate people's preferences about the development of traffic related activities, public transport investment, choices about the mode of transport, daily commuting time to work and transport quality.

2) Questionnaire application and analysis of data for the city of São Paulo;

3) Comparative analysis of the results obtained for the three cities involved.

In addition, the candidate will conduct a literature review, prepare reports and scientific articles, develop workshops with research team for discussion of the methodology, results and research dissemination.

The candidate will develop its activities at the School of Public Health under the supervision of Dr. Adelaide Cassia Nardocci.

Candidate requirements: Candidates must have completed their Doctorate degree in the field of social sciences, public health, transports or related field. Approved candidates will be required to exercise full-time dedication to the project activities.

This opportunity is open to candidates of all nationalities with the requirement that candidates must be fluent in Portuguese and English. Additional requirements can be found on the website of FAPESP, available at <http://fapesp.br/bolsas/pd> also apply.

Selection will be based on candidate's curriculum and their potential contribution to the scope of the project.

Selection process: Interested candidates should send two letters of recommendation, letter of motivation, curriculum including a detailed description of research experience. All documents must be sent until December 10, 2015, in one only folder in PDF, to Adelaide Cassia Nardocci (nardocci@usp.br).