RESEARCH ASSOCIATE (ANALYST) /RESEARCH ASSISTANT PROFESSOR (SENIOR ANALYST)
CENTRE FOR BUILT ENVIRONMENT AND HEALTH
SCHOOL OF POPULATION HEALTH

• 12 month appointment – further employment will be dependent on funding
• Full time
• Salary range: Level A - $53,452 - $72,537 p.a. (full-time)
  Level B - $76,356 - $90,674 p.a. (full-time)
• Closing date: Wednesday, 22 September 2010 @ 5.00pm

An opportunity exists to join a dynamic team at the Centre for the Built Environment and Health. The Centre is a world leader in identifying associations between the built environment and public health outcomes, with researchers and collaborators from a number of disciplines including public health, urban planning, geography and epidemiology (see http://www.sph.uwa.edu.au/research/cbeh).

The successful person will join a team of researchers working on the impact of the built environment and health, and health behaviour outcomes. The appointee will work with and be mentored, by a multi-disciplinary team of research leaders. The position will work on the preparation and analyses of population and geographic datasets in a range of fields including physical activity, land use planning, physical and mental health; and the production of related reports and academic papers.

Level will be dependent upon qualifications and experience.

Application Details: To discuss or clarify any aspects of the position please contact Professor Billie Giles-Corti on 6488 1257 or email billie.giles-corti@uwa.edu.au after viewing the position documentation.

Expressions of Interest (including CV) to be submitted to Ms Lisa Bayly via email lisa.bayly@uwa.edu.au and must be received by 5.00pm on Wednesday, 22 September 2010.

Scroll down for the position description.

Committed to recruiting, developing and retaining the highest quality staff
POSITION DESCRIPTION

POSITION IDENTIFICATION

Faculty: Medicine, Dentistry and Health Sciences
School/Admin Department: School of Population Health
Section: Centre for Built Environment and Health
Position Number: 306070
Position Title: Research Associate (Analyst)/Research Assistant Professor (Senior Analyst)
Position Classification: Level A/B
Supervisor Title: Professor Billie Giles-Corti
Supervisor Position No: 101052

ROLE STATEMENT

This position will involve contributing to a quantitative research programme examining the impact of the built environment and health within the Centre for the Built Environment and Health, the School of Population Health at UWA.

KEY RESPONSIBILITIES

- Analyse data from a range of sources using appropriate statistical techniques including statistical modelling.
- Review the relevant literature.
- Prepare and write up survey data linked to Geographic Information Systems and, in some cases, data from the WA Data Linkage System.
- Contribute to writing collaborative papers and technical reports.
- Liaise with stakeholders and other experts in the field to ensure validity and applicability of research findings.
- Facilitate the uptake of researching findings by assisting in presenting research results to key audiences and developing materials that support the translation of the findings into practical outcomes.
- Undertake data integrity, quality assurance and editing tasks, to ensure study data are of high quality.
- Coordinate field data collection studies.
- Other duties as required.
POSITION IDENTIFICATION

Faculty: Medicine, Dentistry and Health Sciences
School/Admin Department: School of Population Health
Section: Centre for Built Environment and Health
Position Number: 306070
Position Title: Research Associate (Analyst)/Research Assistant Professor (Senior Analyst)
Position Classification: Level A/B
Supervisor Title: Professor Billie Giles-Corti
Supervisor Position No: 101052

SPECIFIC WORK CAPABILITIES (SELECTION CRITERIA): (Minimum requirements to perform the duties of the position, e.g. Certificate of Secondary Education).

Relevant tertiary qualifications that include a substantial statistical data analysis component (ie in mathematics, epidemiology, public health, urban planning, geography, psychology, etc).

Strong analytical abilities and knowledge of quantitative data analysis methods.

Demonstrated effective written and oral communication skills.

Proficiency in a range of computing skills including word processing, database management, data analysis using statistical analysis packages (ie SPSS or SAS), spreadsheets, internet and email.

Highly developed organisational skills and demonstrated ability to set priorities and to meet deadlines.

Ability to work independently, show initiative and work productively as part of a team.

Desirable:

Experience in the analysis and interpretation of complex and/or large data sets.

Knowledge and experience in undertaking multi-level modelling using MLwin or Stata.

Experience in population health research and/or the conduct of large-scale population surveys.

Successful participation on applications for competitive research funding.

Management and supervision of staff and students.

Experience in writing academic papers.

Experience in publishing papers in referred international journals.

Experience in using GIS data and/or WA Data Linkage system data (or equivalent).

Positions directly supervised: __________________________ Number of positions for which responsible: __________________________

POSITION APPROVALS

Signature __________________________ Signature __________________________
(Supervisor) (Head of School/Admin Department)

DATE __________________________ DATE __________________________

When the above signatures have been obtained email this document as a RTF attachment to the Classifications Officer, Human Resources for assessment.