

Population Health

Environmental & Occupational Medicine

TEACHING

Occupational Hygiene

Environmental and Occupational Medicine offers an MSc in Occupational Hygiene by research. The aim of the course is to develop research skills in occupational hygiene related work for those considering a career in this discipline or who already have practical occupational hygiene experience.

The MSc involves completion of a dissertation based on a research assignment. We encourage students to present their work at appropriate national or international conferences and several of our students have contributed to past British Occupational Hygiene Society conferences.



Five of our former students (Louise MacConnell, Sean Semple, Claudia Hauge, Anne Soutar and Karen Creely) have won the Arnold Nutt Award for the best occupational hygiene thesis in the UK.

Some recent research topics have included:

- design and testing a push-pull local ventilation system for controlling solder fume
- reduction of hand-arm vibration exposure in a shipbuilding yard
- examination of workers' exposure to secondhand smoke
- estimating noise exposure without measurement
- the factors which affect the dustiness of sandstone

Applicants should have an Honours degree in a science subject or, by special agreement, equivalent professional qualification/experience.

In addition to the MSc we also have opportunities for full and part-time occupational hygiene PhD students.

Please visit <http://www.abdn.ac.uk/sras/postgraduate/apply.shtml> for further information and an application form or contact Dr Sean Semple (sean.semple@abdn.ac.uk), the Occupational Hygiene Course Co-ordinator.