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## EDUCATION

2004-2007: PhD in Environmental Epidemiology (Rennes 1 University, underway).

*Thesis research:* The possible role of air pollution in asthma socioeconomic disparities (Environment & Health Research Laboratory (LERES), National School of Public Health (ENSP), Rennes)

2003-2004: Master of Science « Research Methods in Environmental Health» (Paris V University).

*Master's Thesis:* Counting and Describing Shellfishermen's Populations: a Search for Methods to Conduct Risk Assessment or Epidemiological Studies (Environment & Health Research Laboratory (LERES), National School of Public Health (ENSP), Rennes)

2001-2003: Professional Master Degree « Occupational Health, Safety and Environment Management » (Amiens University). *Field training:* Devising an health and safety management system in a large tyre manufacturing plant (Dunlop Amiens, France)

1999-2001: University Degree of Technology « Hygiene, Safety, Environment » (Le Havre University). *Field training:* Occupational risk assessment and safety audits (SGS Redwood Harfleur, France)

## ARTICLES

**Laurent O**, Bard D, Filleul L, Segala C. Effect of Socioeconomic Status on the Relation between Atmospheric Pollution and Mortality: A Review. *Journal of Epidemiology and Community Health*, accepted October 24, 2006

**Laurent O**, Filleul L, Deguen S, Havard S, Bard D. Phone calls to emergency practitioners for asthma attacks and contextual socioeconomic status: a small area analysis adjusting for spatial autocorrelation. *To be submitted to European Respiratory Journal*, March 2007

Havard S, Deguen S, Bodin J, **Laurent O**, Bard D. Mapping Socio-Economic Disparities in Greater Strasbourg, France, Using a New Census-based Deprivation Index. *To be submitted to Social Science in Medicine*, early March 2007

## COMMUNICATIONS

**Laurent O**, Bard D. Counting and Describing Shellfishermen's Populations: a Search for Methods to Conduct Risk Assessment or Epidemiological Studies. *Joint ISEE/ISEA Conference*, September 5 & 6, 2006, Paris

**Laurent O**, Segala C, Pedrono G, Riviere E, Schillinger C, Rouil L, Deguen S, Havard S, Filleul L, Bodin J, Bard D. The PAISA Project: Studying the Relationships between Air Pollution, Socioeconomic Status and Asthma Attacks. *Joint ISEE/ISEA Conference*, September 3, 2006, Paris

Bard D, Filleul L, **Laurent O**, Havard S, Segala C, Rivière E, Schillinger C, Rouil L, Deguen S, Arveiler D, Eilstein D, Pedrono G, Bodin J. Possible Role of Environmental Exposure in Health Inequalities: The PAISARC Project. *Environmental Inequalities Seminar 4: Pollution, Inequalities and Health*, January 16 & 17, 2007, Newcastle (UK)

Havard S, Bodin J, Deguen S, **Laurent O**, Bard D. Cartographie des Inégalités Socio-Économiques à partir d'un Indice Composite de Défavor : Application à la Communauté Urbaine de Strasbourg. *Journées de Veille Sanitaire de l'InVS*, November 29 & 30, 2006, Paris

**Laurent O**, Filleul L, Deguen S, Havard S, Bard D. Antiasthmatic drug deliveries and contextual socioeconomic status: a small area analysis. *To be submitted for ISEE 2007 Conference*

**Laurent O**, Filleul L, Deguen S, Havard S, Bard D. Phone calls to emergency practitioners for asthma attacks and contextual socioeconomic status. *To be submitted for ISEE 2007 Conference*

**Laurent O**, Pedrono G, Segala S, Filleul L, Deguen S, Havard S, Schillinger S, Riviere R, Bard D. Intraurban air pollutant concentrations and asthma attacks: a small-area case crossover study. *To be submitted for ISEE 2007 Conference*

### **SOFTWARE SKILLS**

Common software : Word, Excel, Powerpoint

Geographical Information Systems : Arcview, Space Time Information System

Statistical software : R