



Avviso di SEMINARIO

Venerdì 16 maggio 2014 - aula E Istituti Biologici

<p>Kees de Hoogh Swiss Tropical and Public Health Institute, Basel, Switzerland</p> <p>ore 10.45-11.30</p> <p><i>Exposure assessment methods in environmental epidemiology</i></p>	<p>In epidemiological research, the cost and feasibility of the direct measurement of personal pollutant exposure is daunting. For this reason, model-based estimates of pollutant exposure are widely used. These models commonly use geographic information system (GIS) data to provide small-scale resolution estimates of exposure.</p> <p>This seminar will provide a snapshot of the most up-to-date exposure assessment methods and recent applications in environmental epidemiology.</p>
<p>Alessandro Marcon Unit of Epidemiology and Medical Statistics, University of Verona, Italy</p> <p>ore 11.30-12.15</p> <p><i>Approaching causality in environmental epidemiology: the Viadana experience</i></p>	<p>Investigating the health effects of industrial air pollutants is a complex issue, because of the non-experimental framework and the need for objective measurements of exposures and outcomes.</p> <p>This seminar will summarise the experience in Viadana - Mantova (the largest chipboard and wood industrial district in Italy), where health effects of air pollution on children have been investigated. The focus will be on how researchers attempted to approach a conclusion of causality in the exposure-health outcome relationship by testing subsequent research hypotheses at increasing complexity.</p>