

## ISRP 2000 abstract

Presenter/author	Title	Abstract
Nelson, Thomas NIHS Inc, Ardentown, DE, USA	<b>Workplace Protection Factor Study Protocols</b>	<p>In 1996 the AIHA respirator protection committee sponsored a meeting to identify the scientific and technical issues with WPF studies. The participants in the workshop consisted of people from industry, government, labor, academia and manufacturers. The intent was to develop model protocols that would establish of higher confidence in studies and identify evaluation tools for past - work.</p> <p>Participants were splint into three groups and discussed a series of issues dealing with conducting WPF studies and data interpretation independently. There was general agreement among the participants on the key issues that needed to be included in a study design and recommendations for reporting data.</p> <p>The importance of conducting workplace protection factor studies with minimal adherence to the suggested data elements is illustrated by several recent articles that deal with respirator performance. A study by Myers et.al. had the required information and can be used to estimate respirator performance. While a study by Spear et. al. lacks several data elements. The lack of data elements makes the study difficult to interpret, the information from the research cannot be used to estimate respirator performance.</p>