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An International Journal for Scientific Research
into the Environment and its Relationship with Man



SPECIAL ISSUE:
**FIRST ANNUAL MEETING OF THE INTERNATIONAL
SOCIETY FOR ENVIRONMENTAL EPIDEMIOLOGY**

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Environment and its Relationship with Man

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SPECIAL ISSUE

**FIRST ANNUAL MEETING OF THE INTERNATIONAL
SOCIETY FOR ENVIRONMENTAL EPIDEMIOLOGY**

A Selection of Papers Presented at the First Annual Meeting of the International
Society for Environmental Epidemiology (ISEE), 13-15 September 1989, Brookhaven
National Laboratory, Long Island, New York

Edited by

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Preface

In response to the Resolution of the Purposes of the International Society for Environmental Epidemiology, among other things, 149 of our colleagues signified their interest in the new Society by paying dues. The officers accepted the invitation of Dr Leonard Hamilton to have the first meeting at Brookhaven National Laboratory and in addition to Free Communications, planned a review of the Role of Epidemiology in 'Assessing the Current and Future Technologies for Disinfection of Drinking Water'. In this work, we were fortunate to obtain support from the Environmental Protection Agency. Sessions were also held on Community Air Pollution and Cancer Risks in the Vicinity of Nuclear Installations.

Participation in the meeting was gratifying and selected participants were asked to submit manuscripts for inclusion in a volume of Proceedings. Their cooperation and patience while this fledgling organization processed and obtained peer reviews of the manuscripts they submitted is greatly appreciated.

We are most grateful for the interest by Dr Eric Hamilton, Managing Editor of *the Science of the Total Environment* who agreed to publish these proceedings as a special issue of his distinguished journal. We believe this concludes the first chapter in the recognition of environmental epidemiology as a necessary and relevant scientific discipline. The Society gratefully acknowledges the support of the US Environmental Protection Agency for, among other things, the editing and distribution of these proceedings. The articles included represent the views of the authors and not necessarily those of the Environmental Protection Agency.

RESOLUTION ON THE PURPOSES OF THE INTERNATIONAL SOCIETY FOR ENVIRONMENTAL EPIDEMIOLOGY

Whereas environmental policy-making has been hampered by the scarcity or poor comprehension of good epidemiological studies of effects of environmental exposures on human populations, and

Whereas environmental epidemiology requires the cooperation of epidemiologists, statisticians, toxicologists and those professionally qualified to estimate environmental exposure, and

Whereas no existing scientific professional organization is dedicated to stimulating the international communication among these groups and thereby to promote the effectiveness of environmental epidemiology, and

Whereas no existing organization provides a forum to which governmental agencies, industrial associations, or public interest organizations can turn for the organization of multi-disciplinary groups to make recommendations on substantive or methodological problem areas in environmental epidemiology, and

Whereas no existing organization is available to take the initiative in identifying areas or topics in which environmental epidemiology can make an impact on environmental policy,

Therefore we join in the establishment of the International Society for Environmental Epidemiology in order to meet these needs and to strengthen the scientific input to environmental protection.

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