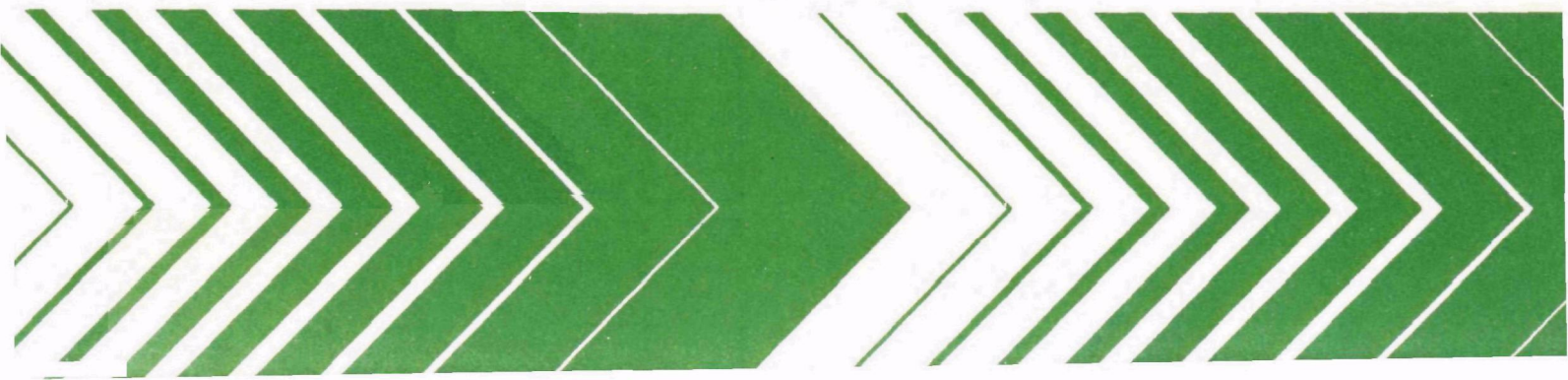


Research and Development



Bibliography of CNV and Other Slow Potentials of the Brain

Part III



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BIBLIOGRAPHY OF CNV AND OTHER SLOW POTENTIALS
OF THE BRAIN

Part III: August 1972 May 1976

by

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FOREWORD

The many benefits of our modern, developing, industrial society are accompanied by certain hazards. Careful assessment of the relative risk of existing and new man-made environmental hazards is necessary for the establishment of sound regulatory policy. These regulations serve to enhance the quality of our environment in order to promote the public health and welfare and the productive capacity of our Nation's population.

The Health Effects Research Laboratory, Research Triangle Park, conducts a coordinated environmental health research program in toxicology, epidemiology, and clinical studies using human volunteer subjects. These studies address problems in air pollution, non-ionizing radiation, environmental carcinogenesis and the toxicology of pesticides as well as other chemical pollutants. The Laboratory participates in the development and revision of air quality criteria documents on pollutants for which national ambient air quality standards exist or are proposed, provides the data for registration of new pesticides or proposed suspension of those already in use, conducts research on hazardous and toxic materials, and is primarily responsible for providing the health basis for non-ionizing radiation standards. Direct support to the regulatory function of the Agency is provided in the form of expert testimony and preparation of affidavits as well as expert advice to the Administrator to assure the adequacy of health care and surveillance of persons having suffered imminent and substantial endangerment of their health.

The compilation of this bibliography was supported by a grant to Dr. Christopher M. Davis from the British Columbia Department of Labour, Employment Programmes Branch. It is intended to supplement the Proceedings of the Fourth International Congress on Event-Related Potentials of the Brain (EPIC IV) to be published as EPA-600/9-77-043.

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PREFACE

The scope of research on event-related slow potentials (ERSPs) of the brain has expanded rapidly during the past decade. Environmental toxicology is but one of many applied or clinical disciplines which routinely employ ERP methods in the investigation of health effect problems. Students and professionals interested in ERSPs are deeply indebted to Dr. Peters for preparing this excellent source of information.

The following list of references constitutes Part III in a comprehensive series of bibliographies compiled by Dr. Peters on CNV and other slow potentials. Part I, which covered the period up to 1972, appeared as a supplement to the Proceedings of the Second International CNV Congress (Peters 1973). Part II, which covered the period from 1972 through August 1973, was integrated with the references following the Proceedings of the Third International Congress on Event-related Slow Potentials of the Brain (McCallum and Knott 1976). Part III essentially covers the period between the Bristol Congress and the Fourth International Congress on Event-related Slow Potentials of the Brain (EPIC IV) held in April, 1976.

Part III was originally prepared for inclusion in the EPIC IV proceedings (Otto 1978). In view of bulk of the EPIC IV volume, it was later determined to be more practical to issue this bibliography as a supplemental EPA report.

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16. ABSTRACT <p>The scope of research on event-related slow potentials (ERSPs) of the brain has expanded rapidly during the past decade. Environmental toxicology is but one of many applied or clinical disciplines which routinely employ ERP methods in the investigation of health effect problems.</p> <p>This list of references constitutes Part III in a comprehensive series of bibliographies compiled by Dr. Jon F. Peters on CNV and other slow potentials. Part I, which covered the period up to 1972, appeared as a supplement to the Proceedings of the Second International CNV Congress (Peters 1973). Part II, which covered the period from 1972 through August 1973, was integrated with the references following the Proceedings of the Third International Congress on Event-related Slow Potentials of the Brain (McCullum and Knott 1976). Part III essentially covers the period between that Congress and the Fourth International Congress on Event-related Slow Potentials of the Brain (EPIC IV) held in April, 1976.</p> <p>Part III was originally prepared for inclusion in the EPIC IV proceedings (Otto 1978). In view of the bulk of the EPIC IV volume, it was later determined to be more practical to issue this bibliography as a supplemental EPA report.</p>				
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