

A Special Issue of NEUROBEHAVIORAL TOXICOLOGY AND TERATOLOGY

Volume 3, Number 2, Summer 1981

FETAL ALCOHOL SYNDROME RESEARCH

Selected papers from
The Fetal Alcohol Syndrome Workshop

Battelle Conference Center
Seattle, Washington

May 2-4, 1980

NEUROBEHAVIORAL TOXICOLOGY AND TERATOLOGY

VOLUME 3 NUMBER 2

CONTENTS

SUMMER 1981

Dedication. STREISSGUTH, A. P.	69	<i>IV. HUMAN AND EPIDEMIOLOGIC STUDIES ON ALCOHOL AND PREGNANCY</i>	
Introduction. STREISSGUTH, A. P., E. P. NOBLE, C. L. RANDALL, H. L. ROSETT, S. SCHENKER, D. W. SMITH and B. TABAKOFF	71	Epidemiologic and experimental studies in drinking and pregnancy: The state of the art. LITTLE, R. E.	163
<i>I. BIOCHEMICAL RESEARCH AND MECHANISMS</i>		Alcohol consumption during pregnancy and newborn outcome: A study in Brazil. SILVA, V. A., R. R. LARANJEIRA, M. DOLNIKOFF, H. GRINFELD and J. MASUR	169
Fetal alcohol syndrome: Overview of pathogenesis. HENDERSON, G. I., R. V. PATWARDHAN, A. M. HOYUMPA, JR. and S. SCHENKER	73	Moderate alcohol use and pregnancy outcome. KAMINSKI, M., M. FRANC, M. LEBOUVIER, C. DU MAZAUBRUN and C. RUMEAU-ROUQUETTE	173
Effects of maternal ethanol consumption on neurotransmitters and lipids in offspring. DRUSE, M. J.	81	Contingent negative variation in the fetal alcohol syndrome: A preliminary report. BUFFINGTON, V., D. C. MARTIN, A. P. STREISSGUTH and D. W. SMITH	183
Endocrine balance as a factor in the etiology of the fetal alcohol syndrome. ANDERSON, R. A., JR.	89	Behavioral correlates of prenatal alcohol exposure: A four-year follow-up study. LANDESMAN-DWYER, S., A. S. RAGOZIN and R. E. LITTLE	187
Alcohol and fetal endocrine function. ROSE, J. C., P. J. MEIS and M. I. CASTRO	105	<i>V. NIAAAA-FUNDED PROSPECTIVE STUDIES</i>	
<i>II. ANIMAL RESEARCH ON FETAL ALCOHOL SYNDROME</i>		Maternal alcohol consumption and newborn assessment: Methodology of the Boston City Hospital prospective study. ALPERT, J. J., N. DAY, E. DOOLING, R. HINGSON, E. OPPENHEIMER, H. L. ROSETT, L. WEINER and B. ZUCKERMAN	195
Prenatal alcohol exposure: Current issues and the status of animal research. RANDALL, C. L. and E. P. RILEY	111	The Cleveland NIAAA prospective alcohol-in-pregnancy study: The first year. SOKOL, R. J., S. I. MILLER, S. DEBANNE, N. GOLDEN, G. COLLINS, J. KAPLAN and S. MARTIER	203
Teratological evaluation of mouse fetuses after paternal alcohol ingestion. ANDERSON, R. A., JR., J. E. FURBY, C. OSWALD and L. J. D. ZANEVELD	117	Patterns of alcohol and cigarette use in pregnancy. KUZMA, J. W. and D. G. KISSINGER	211
A subhuman primate model for fetal alcohol syndrome research. ALTSHULER, H. L. and T. S. SHIPPENBERG	121	The Seattle longitudinal prospective study on alcohol and pregnancy. STREISSGUTH, A. P., D. C. MARTIN, J. C. MARTIN and H. M. BARR	223
<i>III. THE FETAL ALCOHOL SYNDROME: CLINICAL RESEARCH AND DYSMORPHOLOGY</i>		<i>VI. FETAL ALCOHOL SYNDROME: FUTURE RESEARCH DIRECTIONS</i>	
Fetal alcohol syndrome and fetal alcohol effects: An introductory statement. SMITH, D. W.	127	Summary and recommendations for biochemical studies of the fetal alcohol syndrome. TABAKOFF, B.	235
Alcohol embryopathy: Some facts and speculations about pathogenesis. MAJEWSKI, F.	129	Summary and recommendations: Animal research on alcohol and pregnancy. RANDALL, C. L.	237
Intrinsic defects in the fetal alcohol syndrome: Studies on 76 cases from British Columbia and the Yukon Territory. SMITH, D. F., G. G. SANDOR, P. M. MACLEOD, S. TREDWELL, B. WOOD and D. E. NEWMAN	145	Summary and recommendations for clinical and dysmorphology studies of the fetal alcohol syndrome. CLARREN, S. K.	239
The fetal alcohol syndrome in American Indians: A high risk group. AASE, J. M.	153	Summary and recommendations: Epidemiologic and human studies on alcohol and pregnancy. STREISSGUTH, A. P.	241
A preliminary follow-up of 8 children diagnosed fetal alcohol syndrome in infancy. DARBY, B. L., A. P. STREISSGUTH and D. W. SMITH	157	Summary and recommendations: NIAAA prospective fetal alcohol studies. ROSETT, H. L.	243
Neoplasia and the fetal alcohol and hydantoin syndromes. COHEN, M. M., JR.	161	Summary and final comments. NOBLE, E. P.	247

Editors

**ANN P. STREISSGUTH
ERNEST P. NOBLE
CARRIE L. RANDALL**

BORIS TABAKOFF

**HENRY L. ROSETT
STEVEN SCHENKER
DAVID W. SMITH**