## References

## References

- 1. Abraham, J. L., "Underdiagnosis of Pulmonary Asbestosis," N. Eng. J. Med. 302:464, 1980.
- Adamson, R., National Cancer Institute, personal communication, December 1980.
- 3. Albert, R. A., "Toward a More Uniform Federal Strategy for the Assessment and Regulation of Carcinogens," a report prepared for OTA, Washington, D. C., 1980.
- American Bar Association, Commission on Law and the Economy, Federal Regulation: Roads to Reform, final report (Washington, D. C.: ABA, 1979).
- 5. American Cancer Society, *Facts on Testicular Cancer (New York: ACS, 1978)*,
- 6. \_\_\_\_\_, Cancer Facts and Figures: 1981 (New York: ACS, 1980).
- American Federation of Labor and Congress of Industrial Organizations and United Steelworkers of America, "Post-Hearing Brief on OSHA's Proposed Standard on the Identification, Classification, and Regulation of Toxic Substances Posing a Potential Occupational Carcinogenic Risk" (Washington, D. C.: AFL-CIO, 1978).
- 8. American Industrial Health Council, AIHC Recommended Alternative to OSHA's Generic Carcinogen Proposal (Scarsdale, N. Y.: AIHC, 1978).
- 9. \_\_\_\_\_, "A Reply to: 'Estimates of the Fraction of Cancer in the United States Attributable to Occupational Factors (Sept. 15, 1978), " (Scarsdale, N. Y.: AIHC, 1978).
- 9a. \_\_\_\_\_, "AIHC Comments on: A Report of the Interagency Regulatory Liaison 'Group (IRLG) Work Group on Risk Assessment Entitled 'Scientific Bases for Identifying Potential Carcinogens and Estimating Their Risks' "(Scarsdale, N. Y.: AIHC). Draft for review and comment May 5, 1979.
- 10. \_\_\_\_\_ "AIHC Proposal for a Science Panel" (Scarsdale, N. Y.: AIHC, 1980).
- 11. Ames, B. N., "Identifying Environmental Chemicals Causing Mutations and Cancer," Science 204:587, 1979.
- 12. Ames, B. N., and Hooper, K., "'Does Carcinogenic Potency Correlate With Mutagenic Potency in the Ames Assay?' A Reply, "Nature 274:19-20, 1979.
- 13. Ames, B. N., and McCann, J., "Validation of the Salmonella Test: A Reply to Rinkus and Legator," Cancer *Res.*, in press, 1981.
- 14. Ames, B. N., et al., "Carcinogenic Potency: A Progress Report," in Banbury Report 5: Ethyl-

- ene Dichloride: Economic *Importance and Potential Health Risks*, B. N. Ames, P. Infante, and R. Reitz (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Press, 1980).
- Anderson, D. E., "Some Characteristics of Familial Breast Cancer," Cancer 28(6): 1500-1504, 1971.
- 16. Armstrong, B., and Doll, R., "Bladder Cancer Mortality in England and Wales in Relation to Cigarette Smoking and Saccharin Consumption," *Br. J. Prev. Soc. Med.* 30:151-157, 1974.
- 17. \_\_\_\_\_, "Environmental Factors and Cancer Incidence and Mortality in Different Countries, With Special Reference to Dietary Practices," *Int. J. Cancer* 15:617-631, *1975*.
- 18. Ashby, J., and Styles, J. A., "Does Carcinogenic Potency Correlate With Mutagenic Potency in the Ames Assay?" *Nature* 271:452-455, 1978.
- Baram, M. S., Regulation of Health, Safety, and Environmental Quality and the Use of Cost-Benefit Analysis, Final Report to the Administrative Conference of the United States (Washington, D. C.: Administrative Conference, 1979).
- 20. \_\_\_\_\_, "The Legal Framework for Determining Unreasonable Risk From Carcinogenic Chemicals," a report prepared for OTA, U.S Congress, Washington, D. C., 1980.
- 21. Barnard, R. C., "The Emerging Regulatory Dilemma" in *Management* of *Assessed Risk for Carcinogens*, W. J. Nicholson (cd.) (New York: New York Academy of Sciences, *1981*).
- 22. Bartsch, H., et al., "Bacterial and Mammalian Mutagenicity Tests: Validation and Comparative Studies on 180 Chemicals" in *Molecular and Cellular Aspects* of *Carcinogen Screening Tests*, R. Montesano, H. Bartsch, and L. Tomatis(eds.) (Lyon, France: International Agency for Research on Cancer, 1980).
- 23. Beebe, G. W., "Some Aspects of Record Linkage in Epidemiologic Research in the U.S.," paper presented at the Workshop on Computerized Record Linkage in Cancer Epidemiology, Ottawa, Canada, Aug. 8-10, 1979.
- 24. Berg, J. W., "Diet," in Persons at High Risk of *Cancer: An Approach to Cancer Etiology and Control*, J. F. Fraumeni (cd.) (New York: Academic Press, 1975).
- 25. Berg, J. W., and Burbank, F., "Correlation Between Carcinogenic Trace Metals in Water Supplies and Cancer Mortality, " *Ann. N. Y. Acad. Sci.* 199:249, *1972*.

- Bionetics Research Laboratory, Evaluation of Carcinogenic, Teratogenic, and Mutagenic Activities of Selected Pesticides and Industrial Chemicals, Vol. I: Carcinogenic Study, NTIS PB-223-159, August 1968.
- 27. Blot, W. J., "Changing Patterns of Breast Cancer Among American Women," Am, J. Pub. Health 70(8):832-835, 1980.
- Blot, W. J., and Fraumeni, J. F., "Arsenical Air Pollution and Lung Cancer," *Lancet* 2:142-144, 1975
- 29. Blot, W. J., "Developing Clues to Environmental Cancer: A Stepwise Approach With the Use of Cancer Mortality Data," *Env. Health Persp.* 32:53-58, 1979.
- 30. Boston Collaborative Drug Surveillance Program, "Surgically Confirmed Gallbladder Disease, Venous Thromboembolism, and Breast Tumors in Relation to Postmenopausal Estrogen Therapy, " N. Eng. J. Med. 290(1):15-19, 1974.
- 31. Boyland, E., "The Correlation of Experimental Carcinogenesis and Cancer in Man, " *Prog. Exp. Tumor Res.* 11:222-234, 1969.
- 32. Breslow, N. E., and Enstrom, J. E., "Geographic Correlations Between Cancer Mortality Rates and Alcohol-Tobacco Consumption in the United States," *J. Natl. Cancer Inst.* 53(3):631-639, 1974.
- 33. Breslow, N., et al., "Latent Carcinoma of Prostate at Autopsy in Seven Areas," *Int. J. Cancer* 20:680-688, *1977*.
- 34. Bridges, B. A., "Short-Term Tests and Human Health—The Central Role of DNA Repair," in *Environmental Carcinogenesis*, P. Emmelot and E. Kriech (eds.) (Amsterdam: Elsevier/North Holland Biomedical Press, 1979).
- 35. Brown, C. C., "The Statistical Analysis of Dose-Effect Relationships," in Principles of *Ecotoxicology, C. C.* Butler (cd.) (New York: John Wiley & Sons, 1978).
- 36. Brown, C. C., et al., "Models for Carcinogenic Risk Assessment," *Science* 202:1105, 1978.
- 37. Burbank, F., Patterns in Cancer Mortality in the United States: 1950-1967, National Cancer Institute Monograph 33, (Bethesda, Md.: National Institute of Health, 1971).
- 38. Bureau of Radiological Health, *The Selection of Patients for X-Ray Examinations* (Rockville, Md.: Food and Drag Administration, 1980).
- 39. \_\_\_\_\_, The Select ion of Patients for X-Ray Examinations The Pelvimetry Examination, PHS publication (FDA) 80-8128 (Rockville, Md.: Food and Drug Administration, 1980).

- 40. Burkitt, D., "Related Disease—Related Cause?" Lancet 2:1229-1231, 1969.
- 41. Butterworth, C. E., Jr., "The Concept of Localized Nutrient Deficiency in Target Tissue, With Particular Reference to Folacin: Implications for Carcinogenesis," paper presented at the National Academy of Sciences, Washington, D. C., Nov. 6, 1980,
- 42. Cairns, J., Cancer: *Science and Society (San Francisco: W. H. Freeman, 1978).*
- 43. \_\_\_\_\_\_, "Cancer: The Case for Preventive Strategies," in Healthy People: The Surgeon General's Report on Health Promotion and Disease Prevention, Background Papers, DHEW (PHS) publication No. 79-55071A (Washington, D. C.: Public Health Service, 1979).
- 44. California, State of, "Occupational Mortality in the State of California, *1959-1961*," January 1980.
- 45. Cambien, F., Ducimetiere, P., and Richard, J., "Total Serum-Cholesterol and Cancer Mortality in a Middle-Aged Male Population, " Am. *J. Epidem.* 112:388-394, *1980*.
- 46. Campbell, J. A., "X-Ray Pelvimetry: Useful Procedure or Medical Nonsense," /. Natl. Med. Assoc. 68(6):514-520, 1976.
- 47. Campbell, T. C., "Influence of Nutrition on Metabolism of Carcinogens," in *Advances in Nutritional Research, H.* H. Draper (cd.) (New York: Plenum Press, 1979).
- 48. Carcinogen Assessment Group, "The Carcinogen Assessment Group's Procedure for Calculating Water Quality Criteria, " typescript (Washington, D. C.: Environmental Protection Agency, 1980).
- 49. Carlborg, F. W., "Dose Response Functions in Carcinogenesis and the Weibull Model," *Food Cosmet.Tox.*, in press, 1981.
- 50. \_\_\_\_\_, "2-AAF and the Weibull Model, " Food Cosmet. Tox., in press, 1981.
- 51. \_\_\_\_\_, "Multistage Dose Response Models and Carcinogenesis," Food Cosmet. Tox., in press, 1981.
- 52. Carroll, K. K., and Hopkins, G. J., "Dietary Polyunsaturated Fat Versus Saturated Fat in Relation to Mammary Carcinogenesis," *Lipids* 14(2):155-158, 1979.
- 53. Carroll, K. K., and Khor, H. T., "Effects of Level and Type of Dietary Fat on Incidence of Mammary Tumors Induced in Female Sprague-Dawley Rates by 7, 12-dimethylbenz(α)anthracene, "Lipids 6(6):415-420, 1971.
- 54. Cederlöf, R., et al., "Air Pollution and Cancer:

- Risk Assessment Methodology and Epidemiologic Evidence, " *Env. Health Persp.* 22:1-12, 1978.
- 55. Center for Disease Control, "Glioblastoma Cluster in a Chemical Plant —Texas," MMWR 29(30):359-360, 1980.
- 56. \_\_\_\_\_, "Statement of Organization, Functions and Delegations of Authority," Federal Register 45:67772, 1980.
- 57. Chand, N., and Heel, D. G., "A Comparison of Models for Determining Safe Levels of Environmental Agents," in *Reliability and Biometry: Statistical Analysis of Lifelength* (Philadelphia, Pa.: Society for Industrial and Applied Mathematics, 1974).
- 58. Cicero, J., National Center for Health Statistics, personal communication, 1981.
- Clark, T. B., "New Approaches to Regulatory Reform—Letting the Market Do the Job," *Nat. J.*11:1316-1322, 1979.
- 60. Clayson, D., "Bladder Carcinogenesis in Rats and Mice: Possibility of Artifacts," *J. Natl. Cancer Inst*. 52:1685-1689, 1974.
- 61. Clement Associates, Inc., contract report prepared for OTA, U.S. Congress, Washington, D. C., Oct. 31, 1980.
- 62. Cole, P., "Cancer and Occupation: Status and Needs of Epidemiologic Research," *Cancer* 39:1788-1791, 1977.
- Committee on Governmental Affairs, U.S. Senate, Study on Federal Regulations, vols. I-4 (Washington, D. C.: U.S. Government Printing Office, 1977, 1978).
- Act of 2980, report no. 96-930 (Washington, D. C.: U.S. Government Printing Office, 1980).
- 65. Committee on Interstate and Foreign Commerce, U.S. House of Representatives, Report on the Toxic Substances Control Act, report No. 94-1341 (Washington, D. C.: U.S. Government Printing Office, 1976).
- 66. Conservation Foundation, Approaches for the Development of Testing Guidelines Under the Toxic Substances Control Act (Washington, D. C.: The Conservation Foundation, 1978).
- 67. Cornfield, J., "Carcinogenic Risk Assessment," Science 198:691-699, 1977.
- 68. \_\_\_\_\_ "Models for Carcinogenic Risk Assessmerit, "'Science 202: 1107-1109, 1978.
- 69. Costle, D., "Panel III: Managing the Regulatory Process," Ad, Law Rev. 32:256-260, 1980,
- 70. Council on Environmental Quality, Environmental Quality (1980): The Eleventh Annual Report of the Council on Environmental Qual-

- *ity* (Washington, D. C.: U.S. Government Printing Office, 1980).
- 71. Creech, J. L., and Johnson, M. N., "Angiosarcoma of Liver in the Manufacture of Polyvinyl Chloride, " *J. Occup. Med.* 16:150, 1974.
- 72. Crouch, E., and Wilson, R., "Interspecies Comparison of Carcinogenic Potency," *Tox. Env. Health* 5:1095-1118, 1979.
- 73. Crump, K. S., "Models for Carcinogenic Risk Assessment," *Science* 202:1106, 1978.
- 74. Crump, K. S., and Guess, H. A., *Drinking Water and Cancer: Review of Recent Findings and Assessment of Risks* (Washington, D. C.: Council on Environmental Quality, 1980).
- 75. Crump, K. S., et al., "Fundamental Carcinogenic Processes and Their Implication for Low Dose Risk Assessment," *Cancer Res.* 36:-2973-2979, 1976.
- 76. Cutler, L., "Panel III: Managing the Regulatory Process," *Ad. Law Rev.* 32:240-243, 1980.
- 77. Cutler, S. J., and Young, J. L., *Third National Cancer Survey: Incidence Data*, National Cancer Institute Monograph No. 41, DHEW publication No. (NIH) 75-787 (Washington, D. C.: U.S. Government Printing Office, 1975).
- 78. Davies, J. C., Gusman, S., and Irvin, F., *Determining Unreasonable Risk Under the Toxic Substances Control Act* (Washington, D. C.: The Conservation Foundation, 1979).
- 79. de Waard, F., "Premenopausal and Postmenopausal Breast Cancer: One Disease or Two?"). *Natl. Cancer Inst.* 63(3):549-552,1979.
- 80. Deisler, P. F., Jr., "Dealing With Industrial Health Risks: A Step-Wise, Goal-Oriented Concept," in *Risk in the Technological Society, C.* Hohenemser and J. Kasperson (eds.) (Boulder, Colo.: Westview Press, 1981), in press.
- 81. \_\_\_\_\_ Shell Oil Co., personal communication, 1981.
- 82. Department of Health, Education, and Welfare, "Estimates of the Fraction of Cancer in the United States Related to Occupational Factors" (Bethesda, Md.: National Cancer Institute, National Institute of Environmental Health Sciences, National Institute of Occupational Safety and Health, 1978).
- 83. Department of Health and Human Services, *First Annual Report on Carcinogens* (Washington, D. C.: DHHS, 1980).
- 84. Devesa, S. S., and Silverman, D. T., "Cancer Incidence and Mortality Trends in the United States: 1935-1974," *J. Natl. Cancer Inst.* 60(3):545-571, 1978.
- 85. DeVita, V. T., "Opportunities in Cancer Treat-

- merit, "paper presented at the Science Writers Seminar, American Cancer Society, Daytona Beach, Fla., Mar. 23, 1980.
- DeVita, V. T., Jr., Henney, J. E., and Hubbard, S. M., "Estimation of the Numerical and Economic Impact of Chemotherapy in the Treatment of Cancer, "in Cancer Achievement, Challenges, and Prospects for the '80's, J. H. Burchenal, and H. S. Oettgen (eds.) (New York: Grune & Statton, 1981).
- 87. Devoret, R., "Bacterial Tests for Potential Carcinogens," Sci. Am. 241:40-49, 1979.
- Dickson, D., "More Tests Required on New Chemicals, " *Nature* 285:60, 1980.

  "Melanoma Increase in Radiation
- 89. Labs?" 'Nature 287:475, 1980.
- 90. Dieckmann, W. J., et al., "Does the Administration of Diethylstilbestrol During Pregnancy Have Therapeutic Value?" Am. J. Obstet. Gynecol.66(5):1062-1081, 1953.
- 91. Doll, R., "Atmospheric Pollution and Lung Cancer," Env. Health. Persp. 22:23-32, 1978.
- 92. Doll, R., and Pete, R., "Mortality in Relation to Smoking: 20 Years' Observations on Male British Doctors, "Br. Med. 2(6051):1525-1556, 1976.
- \_, "The Causes of Cancer: Quantitative Estimates of Avoidable Risks of Cancer in United States Today," J. Natl. Cancer Inst. 66:1191-1308*, 1981*.
- 94. Doll, R., et al., "Mortality in Relation to Smoking: 22 Years' Observations on Female British Doctors, " Br. Med. J. 280:967-971, 1980.
- 95. Doniger, D., Natural Resources Defense Council, personal communication, March 1981.
- Donovan, P. J., and DiPaolo, J. A., "Caffeine Enhancement of Chemical and Carcinogen-Induced Transformation of Cultured Syrian Hamster Cells, "Cancer Res. 34:2720-2727.
- 97. Economist, The, "Cancer Testing: Chinese Hamsters to the Rescuer" Economist 111-112, May 26, 1979.
- 98. Ederer, F., et al., 'Cancer Among Men on Cholesterol-Lowering Diets, " Lancet 2:203-206,
- 99. Engel, L. W., et al., "Accuracy of Death Certification in an Autopsied Population With Specific Attention to Malignant Neoplasms and Vascular Diseases, " Am. J. Epidem. 111(1): 99-112, 1980.

- 100. Enstrom, J. E., "Cancer Mortality Among Low Risk Populations," *CA* 29(6):352-361, 1979.
- 101. Environmental Protection Agency, "Interim Procedures and Guidelines for Health Risk and Economic Impact Assessments of Suspected Carcinogens, "Federal Register 41:-21402-21405, 1976.
- \_, Pesticide Programs, "Proposed Guide-102. lines for Registering Pesticides in the U. S.: Hazard Evaluation: Humans and Domestic Animals," Federal Register 43:37336-37403, 1978.
- "Response to Interagency Testing 103. Committee Recommendations, "Federal Register 43:50134-50138, 1978.
- "Water Criteria Documents. Request 104. for Comments. " Federal Register 44:15926, 1979.
- , "Toxic Substances Control; Premanu-105. facturing Notification Requirements and Review Procedures; Statement of Interim Policy, ' Federal Register 44:28564, 1979.
- \_, "Proposed Health Effects Test Stand-106. ards for Toxic Substances Control Act Test Rules," Federal Register 43:37336-37403, 1979.
- 107. \_, "National Primary Drinking Water Regulations: Control of Trihalomethanes in Drinking Water, Final Rule, " Federal Register 44:68624, 1979.
- \_, "Pesticides and Toxic Substances; Gen-108. eral Recordkeeping and Reporting Requirements: Preliminary Assessment Information, ' Federal Register 45:13646, 1980.
- \_, "Toxic Substances Control Act; Rec-109. ords and Reports of Allegations of Significant Adverse Reactions to Health or the Environmerit, "Federal Register 45:47008, 1980.
- 110. "Chloromethane and Chlorinated Benzenes, Proposed Test Rule, Proposed Health Effects Standards Amended," Federal Register 45:48524-48566, 1980.
- \_\_\_, "Policy and Procedures for Identify-111. ing, Assessing, and Regulating Airborne Substances Posing a Risk of Cancer: Proposed Rule," Federal Register 44:58642, 1980.
- \_\_\_\_\_ Economic Impact Analysis of Proposed 'Test Rule for Chloromethane and 112. Chlorobenzenes (Washington, D. C.: EPA, 1980).
- \_, "Pilot Assessment of Ambient Con-113. ditions-Action Memorandum, " Memorandum from Chairman, Committee on Monitor-

- ing and Information Management to the Administrator, Feb. 8, 1980.
- 114. \_\_\_\_\_, "New Chemical Substances; Premanufacture Testing Policy, " Federal Register 46:8986, 1981.
- Epstein, S. S., "Environmental Determinants of Human Cancer," Cancer Res. 34:2425-2435, 1974
- 116. Farber, E., "Reversible and Irreversible Lesions in Processes of Cancer Development," in Molecular and Cellular Aspects of Carcinogen Screening Tests, R. Montesano, H. Bartsch, and L. Tomatis (eds.) (Lyon, France: International Agency for Research on Cancer, 1980).
- 117. Fausett, R., Consumer Product Safety Commission, personal communication, 1981.
- 118. Feldman, J. G., et al., "A Case-Control Investigation of Alcohol, Tobacco, and Diet in Head and Neck Cancer," *Prev. Med.* 4(4):444-463, 1975.
- 119. Feminella, J. G., Jr., and Lattimer, J. K., "An Apparent Increase in Genital Carcinomas Among Wives of Men With Prostatic Carcinomas: An Epidemiologic Survey," *Pirquet Bull. Clin. Med.* 20:3-10, 1974.
- 120. Field, R., "Statutory Language and Risk Management," a report prepared for the Committee on Risk and Decision Making, National Research Council, Washington, D. C., 1980.
- 121, Fishman, J., "Fatness, Puberty, and Ovulation," *N. Eing. J. Med.* 303(1):42-43, 1980.
- 122. Fong, L. Y. Y., Sevals, A., and Newberne, P. M., "Zinc Deficiency and Methylbenzylnitrosamine-Induced Esophageal Cancer in Rats," *J. Natl. Cancer inst.* 61:145-150, 1978.
- 123. Food and Drug Administration, Advisory Committee on Protocols for Safety Evaluation, Panel on Carcinogenesis, "Report on Cancer Testing in the Safety Evaluation of Food Additives and Pesticides," *Toxicol. Appl. Pharmacol.* 20:419-438, 1971.
- 124. \_\_\_\_\_, "Polychlorinated Biphenyls (PCB's); Reduction of Tolerances, Final Rule, " Federal Register 44:37336-37403, 1979.
- 125. Food Safety Council, *Proposed* System for *Food Safety Assessment*, Final Report of the Scientific Committee (Washington, D. C.: Food Safety Council, 1980).
- 126. Fox, A. J., and Adelstein, A. M., "Occupational Mortality: Work or Way of Life?" *J. Epid. Comm. Health* 32:73-78,1978.
- 127. Fraser, P., et al., "Nitrate and Human Cancer: A Review of the Evidence," *Intl. J. Epidem.* 9:3-11, 1980.

- 128. Fraumeni, J. F., and Mason, T. J., "Cancer Mortality Among Chinese Americans 1950-69, " J. Natl. Cancer Inst. 52:659-665, 1974
- 129. Fraumeni, J. F., et al., "Cancer Mortality Among Nuns: Role of Marital Status in Etiology of Neoplastic Disease in Women, " J. Natl. Cancer Inst. 42(3):455-468, 1969.
- 130. Fredrickson, D. S., "Chairman's Overview," in Health Research Activities of the Department of Health, Education, and Welfare: Current Efforts and Proposed Initiatives (Washington, D. C.: Department of Health, Education, and Welfare, 1979).
- 131. Freeman, A. M., III., "Technology-Based Effluent Standards: The U.S. Case," *Water Resources Research* 16:21-27, 1980, (Also available as RFF Reprint 178 from Resources for the Future, Washington, D.C.).
- 132. \_\_\_\_\_ Bowdoin College, personal communication, 'March 1981.
- 133. Friedman, G. D., and Ury, H. K., "Initial Screening for Carcinogenicity of Commonly Used Drugs," *J. Natl. Cancer Inst.* 65(4): 723-733, October 1980.
- 134. Frisch, R. E., Wyshak, G., and Vincent, L., "Delayed Menarche and Amenorrhea in Ballet Dancers," N. *Eng. J. Med.* 303(1):17-19, 1980.
- 135. Gabrial, G. N., and Newberne, P. M., "Zinc Deficiency, Alcohol, and Esophageal Cancer," *Trace Substances in Environmental Health—XIII*, D. D. Hemphill (cd.). (Columbia, Mo.: University of Missouri Press, *1979*).
- Gaylor, D. W., National Center for Toxicological Research, personal communication, June 13, 1980.
- 137. Gaylor, D. W., and Kodell, R. L., "Linear Interpolation Algorithm for Low Dose Risk Assessment of Toxic Substances, " *J. Env. Pathol. Toxicol.*, in press, 1981.
- 138. Gaylor, D. W., and Shapiro, R. E., "Extrapolation and Risk Estimation for Carcinogenesis," in *Advances in Modern Toxicology*, vol. 1, pt. 2 (*New* York: John Wiley& Sons, *1978*).
- 139. Gehring, P. J., Watanabe, G., and Young, J. D., "The Relevance of Dose-Dependent Pharmacokinetics in the Assessment of Carcinogenic Hazard of Chemicals," in *Origins* of *Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N, Y.: Cold Spring Harbor Laboratory, 1977).
- General Accounting Office, Indoor Air Pollution: An Emerging Health Problem (Washington, D. C.: GAO, 1980).

- 141. \_\_\_\_\_, EPA is Slow To Carry Out Its Responsibilities To Control Harmful Chemicals (Washington, D. C.: GAO, 1980).
- 141a. General Electric Co., "General Electric Comments on IRLG Report," typescript, Nov. 13, 1979.
- 142. Golberg, L., "Rapid Tests in Animals and Lower Organisms as Predictors of Long-Term Toxic Effects," paper presented at the Fourth Conference on Cutaneous Toxicity, Washington, D. C., May 9-11, 1979.
- 143, \_\_\_\_\_, paper delivered at the Toxicology Forum: International Update on Short-Term Tests, Washington, D. C., May 30-31, 1979.
- 144. Gray, G. E., Henderson, B. E., and Pike, M. C., "Changing Ratio of Breast Cancer Incidence Rates with Age of Black Females Compared With White Females in the United States, " *J. Natl. Cancer Inst.* 64(3):461-463, 1980.
- 145. Green, H. P., "The Role of Law in Determining Acceptability of Risk," in *Management of Assessed* Risk for Carcinogens, W. J. Nicholson (cd.) (New York: New York Academy of Sciences, 1981).
- 146, Griesemer, R. A. and Cueto, C., Jr., "Toward a Classification Scheme for Degrees of Experimental Evidence for the Carcinogenicity of Chemicals for Animals," in *Molecular and Cellular Aspects of Carcinogen Screening Tests*, R. Montesano, H. Bartsch, and L. Tomatis (eds.) (Lyon, France: International Agency for Research on Cancer, 1980).
- 147. Gross, R. L., and Newberne, P. M., "Role of Nutrition in Physiological Function," *Physiol. Rev.* 60(1):188-302, 1980.
- 148. Guralnick, L., "Mortality by Occupation and Industry Among Men 20 to 64 Years of Age: U. S., 1950, " Vital Statistics—Special Reports 53(2):49-92, 1963,
- 149. \_\_\_\_\_, "Mortality by Occupation and Cause of Death Among Men 20 to 64 Years of Age: U. S., 1950, " *Vital Statistics—Special Reports* 53(3):93-340, 1963.
- 150. \_\_\_\_ "Mortality by Industry and Cause of Death Among Men 20 to 64 Years of Age: U. S., 1950, " Vital Statistics—Special Reports 53(4):341-438, 1963.
- 151. \_\_\_\_\_, "Mortality by Occupational Level and Cause of Death Among Men 20 to 64 Years of Age: U. S., 19s()," Vital Statistics—Specia/Reports 53(5):439-612, 1963.
- 152. Hammond, E. C., "Tobacco," in Persons at

- High Risk of Cancer: An Approach to Cancer Etiology and Control, J. F. Fraumeni, (cd.), (New York: Academic Press, 197s).
- 153. \_\_\_\_\_ "The Long-Term Benefits of Reducing Tar and Nicotine in Cigarettes, " in *Banbury Report 3, A Safe Cigarette* (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1980).
- 154. Hammond, E. C., and Garfinkel, L., "General Air Pollution and Cancer in the United States," *Prev. Med.* 9(2):206-211, *1980*.
- 155. Hammond, E. C., and Seidman, H., "Smoking and Cancer in the United States," *Prev. Med.* 9(2):169-173, 1980.
- 156. Hammond, E. C., Selikoff, I. J., and Seidman, H., "Asbestos Exposure, Cigarette Smoking and Death Rates," *Ann. N. Y. Acad. of Sci.* 330:473-490.1979.
- 157. Hammond, E. C., et al., "Some Recent Findings Concerning Cigarette Smoking," in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 158. Harris, R. H., Page, T., and Reiches, N. A., "Carcinogenic Hazards of Organic Chemicals in Drinking Waters," in *Origins* of *Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 159. Harrison, T. R., *Harrison's Principles of Inter*nal Medicine, 9th ed., K. J. Isselbacher, et al. (eds.) (New York: McGraw-Hill, 1980).
- 160. Harsanyi, Z., Granek, I. A., and Mackenzie, D. W. R., "Genetic Damage Induced by Ethyl Alcohol in *Aspergillus nidulans*," *Mutat. Res.* 48:51-74, 1977.
- 161. Hegsted, D. M., "Optimal Nutrition," *Cancer* 43(5):1996-2003, 1979.
- 162. Henderson, B. E., et al., "An Epidemiologic Study of Breast Cancer," *J. Natl. Cancer Inst.* 53(3):609-614, 1974.
- 163. \_\_\_\_\_, "Sexual Factors and Pregnancy," in Persons at High Risk of Cancer: An Approach to Cancer Etiology and Control, J. F. Fraumeni (cd.) (New York: Academic Press, 1975).
- 164. Higginson, J., "Present Trends in Cancer Episemiology," *Proc. Canadian Cancer Conference* 8:40-75, 1969.
- 165. Higginson, J., and Muir, C. S., "The Role of Epidemiology in Elucidating the Importance of Environmental Factors in Human Cancer," Cancer Det. Prev.1:79-105, 1976.
- 166. \_\_\_\_\_\_, "Guest Editorial: Environmental Car-

- cinogenesis: Misconceptions and Limitations to Cancer Control, " J. Natl. Cancer Inst. 63:1291-1298, 1979.
- 167. Hirayama, T., "Non-Smoking Wives of Heavy Smokers Have a Higher Risk of Lung Cancer: A Study from Japan," Br. Med. J. 282:183-185, 1981.
- Hodgson, T. A., National Center for Health Statistics, personal communication, December 1980.
- 169. Heel, D. G., and Crump, K. S., "Scientific Evidence of Risks From Water-Borne Carcinogens," paper presented at the Conference on the Scientific Basis of Health and Safety Regulations, Brookings Institution, Washington, D. C., Nov. 8-9, 1979.
- 170. Heel, D. G., et al., "Estimation of Risks of Irreversible, Delayed Toxicity," *J.Toxicol.Env. Health* 1:133-151, 1975.
- 171. Hogan, M. D., and Heel, D. G., "Estimated Cancer Risk Associated With Occupational Asbestos Exposure," *Risk Analysis*, in press, 1981.
- 172. Hollstein, M., et al., "Short-Term Tests for Carcinogens and Mutagens," *Mutat. Res.* 65:133-226, 1979.
- 173. Hoover, R., and Fraumeni, J. F., "Drug- Induced Cancer," *Cancer*, in press, 1981.
- 174. Hoover, R. N., and Strasser, P. H., "Artificial Sweeteners and Human Bladder Cancer," *Lancet* 1:837-840, 1980.
- 175. Howe, G. R., et al., "Artificial Sweeteners and Human Bladder Cancer," *Lancet* 2:578-581, 1977.
- 176. Innes, J. R. M., et al., "Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note, " *J. Natl. Cancer Inst*. 42:1101-1114, 1969.
- 177. Institute of Medicine, *Reliability of Hospital Discharge Abstracts* (Washington, D. C.: National Academy of Sciences, 1977).
- 178. \_\_\_\_\_\_, Alcoholism and Related Problems:
  Opportunities for Research (Washington,
  D. C.: National Academy of Sciences, 1980).
- 179. \_\_\_\_\_, Costs of Environment-Related Health Effects: A Plan for Continuing Study (Washington, D. C.: National Academy Press, 1981).
- 180, Interagency Regulatory Liaison Group, "Scientific Bases for Identification of Potential Carcinogens and Estimation of Risks," *Federal Register* 44:39858-39879, 1979 and *J. Natl. Cancer Inst.* 63:241-268,1979.
- 181, \_\_\_\_\_, Documentation Guidelines for Epidemiologic Studies (Washington, D. C.: IRLG, 1979).

- 182. Interagency Task Force on the Health Effects of Ionizing Radiation, *Report* of the Work Group on Exposure Reduction (Washington, D. C.: Department of Health, Education, and Welfare, 1979).
- 182a \_\_\_\_\_, Report of the Work Group on Records and Privacy (Washington, D. C.: Department of Health, Education, and Welfare, 1979).
- 183. Interagency Testing Committee, *Initial Report* of the TSCA Interagency Testing Committee to the Administrator (Washington, D. C.: Environmental Protection Agency, 1978).
- 184. International Agency for Research on Cancer, Cancer *Incidence* in *Five Continents*, J. Waterhouse, et al.(eds.) (Lyon, France: IARC, 1976).
- 185. \_\_\_\_\_, Chemicals and Industrial Processes
  Associated With Cancer in Humans, IARC
  Monographs Supplement 1 (Lyon, France:
  IARC, 1979).
- 186. \_\_\_\_\_\_\_, "An Evaluation of Chemicals and Industrial Processes Associated With Cancer in Humans Based on Human and Animal Data: IARC Monographs Volumes 1 to 20, " Cancer Res. 40:1-12, 1980.
- 187. \_\_\_\_\_ Long-Term and Short-Term Screening Assays' for Carcinogens: A Critical Appraisal (Lyon, France: IARC, 1980).
- 188. International Program for the Evaluation of Short-Term Tests for Carcinogenicity, transcript of Public Information Meeting, Bethesda, Md., Dec. 3, 1979.
- 189. lp, C., "Factors Influencing the Anticarcinogenic Efficacy of Selenium in Dimethylbenz(α) anthracene-induced Mammary Tumorigenesis in Rats, "Cancer Res. 41, in press, 1981.
- 190. Ip, C., and Sinha, D. K., "Enhancement of Mammary Tumorigenesis by Dietary Selenium Deficiency in Rats With a High Polyunsaturated Fat Intake," Cancer Res. 41:31-34, 1981.
- 191. Jablon, S., and Bailar, J. C., III., "The Contribution of Ionizing Radiation to Cancer Mortality in the United States," *Prev. Med.* 9(2):219-226, 1980.
- 192. Jellinek, S. D., paper presented at Fuji Techno Systems Seminar on the Impact of Regulatory Requirements on Chemical Substances, Tokyo, Japan, Oct. 30,1980.
- 193. Jensen, O. M., "Cancer Morbidity and Causes of Death Among Danish Brewery Workers," *Int. J. Cancer* 23:454-463, 1979.
- 194. Jick, H., Walker, A. M., and Rothman, K. J., "The Epidemic of Endometrial Cancer: A Commentary, " *Am*, *J. Pub. Health* 70(3):264-267, 1980.

- 195, Jose, D. G., "Dietary Deficiency of Protein, Amino Acids, and Total Calories on Development and Growth of Cancer," *Nutr. Cancer* 1(3):58-63, 1979.
- 196. Kaplan, D. L., Parkhurst, E., and Whelpton, P. K., "The Comparability of Reports on Occupation From Vital Records and the 1960 Census, " *Vital Statistics—Special Reports* 53(l), 1961.
- 197. Kellermann, C., Shaw, C. R., and Luyten-Kellerman, M., "Aryl Hydrocarbon Hydroxylase Inducibility and Bronchogenic Carcinoma," *N. Eng. J. Med.* 289(18):934-937, 1973.
- 198. Kelly, K. M., et al, "The Utilization and Efficacy of Pelvimetry," Am. J. Roentg. Rad. Ther. Nuc. Med. 125(1):66-74, 1975.
- 199. Keys, A., "Alpha Lipoprotein (HDL) Cholesterol in the Serum and the Risk of Coronary Heart Disease and Death, " Lancet 1:603-606, 1980.
- 200. Kilss, B., and Scheuren, F., "Planning for a Linked Administrative Statistical Sample," staff paper, Statistical Analysis and Survey Implementation Branch, Division of Economic Research, Social Security Administration, November 1979.
- Knudson, A. G., "Genetic Predisposition to Cancer", in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (ColdSpring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 202. Kozlowski, L. T., "Tar and Nicotine Delivery of Cigarettes. What a Difference a Puff Makes," ~. A.M.A. 245(2):758-759, 1981.
- 203. Kraybill, H. F., "Evaluation of Public Health Aspects of Carcinogenic/Mutagenic Biorefractories in Drinking Water," Prev. Med. 9: 212-218, 1980.
- 204. Lave, L. B., *Quantitative Analyses of Proposed Social Regulations*" (Washington, D. C.: The Brookings Institution, in press, 1981).
- Lawther, P. J. and Wailer, R. E., "Trends in Urban Air Pollution in the United Kingdom Relation to Lung Cancer Mortality," Env. Health Persp. 22:71-74, 1978.
- 206. Levin, R. W., "Judicial Review and the Bumpers Amendment," report prepared for the Committee on Judicial Review of the Administrative Conference of the United States, November 1979.
- 207. Lew, E. A., and Garfinkel, L., "Variations in Mortality by Weight Among 750,000 Men and Women," *J. Chron. Dis.* 32:563-576, 1979.
- 208. Li, F. P., and Fraumeni, J. F., "Testicular Cancers in Children: Epidemiologic Charac-

- teristics," J. Natl. Cancer inst. 48(6): 1575-1581, 1972.
- 209, Li, M., et al., "Formation of Carcinogenic Nnitroso Compounds in Corn-Bread Inoculated With Fungi," Scientia Sinica 22(4):471-477, 1979
- Lilienfeld, A. M., Foundations of Epidemiology (New York: Oxford University Press, 1976).
- 211. Lin, H. J., et al., "Zinc Levels in Serum, Hair, and Tumors From Patients With Esophageal Cancer," *Nutr. Rep. Int.* 15(6):635-643, *1977*.
- 212. Linsell, C. A., and Peers, F. G., "Field Studies on Liver Cell Cancer," in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 213. Littlefield, N. A., et al., "Effects of Dose and Time in a Long-Term, Low-Dose Carcinogenic Study, " *J. Env. Pathol. Toxicol.* 3:17-34,1979.
- 214. Lloyd, W., "Cancer Epidemiology," paper presented at the 18th Annual Medical-Legal Industrial Symposium, Mt. Sinai Medical Center, Milwaukee, Wis., Nov. 9, 1979.
- 215. MacGregor, J. T., "Natural Plant Constituents and Products Formed During Food Processing as Possible Contributors to Dietary Carcinogenesis," paper presented at National Academy of Sciences, Washington, D. C., Nov. 6, 1980.
- 216. MacMahon, B., "Prenatal X-Ray Exposure and Childhood Cancer, " J. Natl. Cancer Inst. 28(5):1173-1191, 1962.
- 217. \_\_\_\_\_\_, "Overview: Environmental Factors," in Persons at High Risk of Cancer: An Approach to Cancer Etiology and Control, J. F. Fraumeni (cd.) (New York: Academic Press, 1975)
- 218. MacMahon, B., and Pugh, T. F., *Epidemiology: Principles and Methods* (Boston: Little, Brown, 1970).
- 219. MacMahon, B., Cole, P., and Brown, J., et al., "Etiology of Human Breast Cancer: A Review," *J. Natl. Cancer Inst.* 50(1):21-42, 1973.
- 220. MacMahon, B., et al., "Coffee and Cancer of the Pancreas," N. Eng. J. Med. 304(11): 630-633, 1981.
- 221. Magee, P. N., Montesano, R., and Preussmann, R., "N-Nitroso Compounds and Related Carcinogens," in *Chemical Carcinogenesis*, ACS Monograph #173, C. E. Searle (cd.) (Washington, D. C.: American Chemical Society, 1976).
- 222. Markey, H. T., "Statement" in Risk/Benefit Analysis in the Legislative Process, Subcom-

- mittee on Science, Research, and Technology, U.S. House of Representatives (Washington, D. C.: U. S, Government Printing Office, 1979).
- 223. Mason, T. J., Atlas of Cancer Mortality for U.S. Counties: 1950-1969, DHEW publication no. (NIH) 75-780 (Bethesda, Md.: National Cancer Institute, 1975).
- 224. Maugh, T. H., "Chemical Carcinogens: How Dangerous Are Low Doses?" Science 202: 37-41, 1978.
- 225. Mausner, J. S., and Bahn, A. K., Epidemiology: An introductory Text (Philadelphia: W. B. Saunders, 1974).
- 226. McCann, J., and Ames, B. N., "The Salmonella / Microsome Mutagenicity Test: Predictive Value for Animal Carcinogenicity," in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 227. McCann, J., "Detection of Carcinogens as Mutagens in the Salmonella /Microsome Test: Assay of 300 Chemicals, " *Proc.Nat. A cad. Sci. USA* 72:5135-5139, 1975.
- McCarran, P. A., Debate in the Senate, recorded in Congressional Record, Mar. 12, 1946.
- 229. McGaughey, C., "Models for Carcinogenic Risk Assessment," Science 202:1106, 1978.
- McGaughy, R. E., Environmental Protection Agency, personal communication, Aug. 19, 1980.
- 231. McGowan, C., "Congress, Court, and Control of Delegated Power, " Colum. Law Rev, 77: 1119, 1977.
- 232. \_\_\_\_\_, "Panel III: Managing the Regulatory Process," Ad. Law Rev. 32:280, 1980.
- 233. McMahon, R. E., Cline, J. C. and Thompson, C. Z., "Assay of 855 Test Chemicals in Ten Tester Strains Using a New Modification of the Ames Test for Bacterial Mutagens, " *Cancer Res*. 39:682-693, 1979.
- 234. Menck, H. R., "Cancer Incidence in the Mexican American," in *Epidemiology and Cancer Registries in the Pacific Basin*, NCI Monograph # 47: DHEW publication No. (NIH) 77-1223 (Bethesda, Md.: NCI, 1977).
- 235. Meselson, M., and Russell, K., "Comparisons of Carcinogenic and Mutagenic Potency," in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten(eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 236. Milham, S., Occupational Mortality in Wash-

- *ington State, 1950 -1971* (Olympia, Wash.: Washington State Department of Social and Health Services, 1979).
- 237. Miller, A. B., "Nutrition and Cancer," *Prev. Med.* 9(2):189-196, 1980.
- 238. Miller, A. B., and Bulbrook, R. D., "The Epidemiology and Etiology of Breast Cancer," N. *Eng. J. Med.* 303(21):1246-1248, 1980.
- 239, Miller, J. A., and Miller, E. C., "Perspectives on the Metabolism of Chemical Carcinogens," in *Environmental Carcinogenesis*, P. Emmelot and E. Kriek (eds.) (Amsterdam: Elsevier/North Holland Biomedical Press, 1971).
- 240. Montesano, R., Bartsch, H., and Tomatis, L. (eds.), *Molecular and Cellular Aspects* of *Carcinogen Screening Tests*, IARC Scientific publication No. 27. (Lyon, France: International Agency for Research on Cancer, 1980).
- 241. Morgan, K. Z., "Cancer and Low Level Ionizing Radiation," *Bul. Atomic Sci. 30-40*, September 1978.
- 242. Morgan, R. W., "Analysis of Cancer Incidence and Mortality," typescript (Washington, D. C.: American Industrial Health Council, 1980).
- 243. Muir, W., affidavit presented in the U.S. District Court, Southern District of New York, 79 Civ. 2411, July 11, 1979.
- 244. Nahmias, J., Naib, Z. M., and Josey, W. E., "Epidemiological Studies Relating Genital Herpetic Infection to Cervical Carcinoma," *Cancer Res.* 34:1111-1117, 1974.
- 245. National Cancer Advisory Board, "General Criteria for Assessing the Evidence for Carcinogenicity of Chemical Substances: Report of the Subcommittee on Environmental Carcinogensis, National Cancer Advisory Board, " J. Natl. Cancer Inst. 58:461, 1977.
- 246. \_\_\_\_\_\_ "Report of the Subcommittee on Environmental Carcinogenesis: The Relation of Bioassay Data on Chemicals to the Assessment of the Risk of Carcinogens for Humans Under Conditions of Low Exposure," typescript draft, 1979.
- National Cancer Institute, Cancer Patient Survival: Report Number 5, L. M. Axtell, A. J. Asire, and M. H. Myers (eds.) DHEW publication No, (NIH) 77-992, (Bethesda, Md.: NCI, 1976.)
- 248. \_\_\_\_\_, SEER Program: Cancer Incidence and Mortality in the United States: 1973-1976, J. L, Young, Jr., A.J. Asire, and E. S. Pollack (eds.), DHEW publication No. (NIH) 78-1837 (Bethesda, Md: NCI, 1978).
- 249. National Cancer Institute and National Tox-

- icology Program, Carcinogenesis Testing Program: Chemicals on Standard Protocol (Bethesda, Md: NCI, 1980).
- 250. National Cancer Institute, *Incidence of Non-melanoma Skin Cancer in the United States,* 1977-1978: Preliminary Report, DHEW publication No. (NIH) 80-2154 (Bethesda, Md.: NCI, 1980).
- 251. \_\_\_\_\_, Cawar Patient Survival Experience, NIH publication No. 80-2148 (Bethesda, Md.: NCI, 1980).
- 252. National Center for Health Statistics, Environmental Health: A Plan for Collecting and Coordinating Statistical and Epidemiologic Data, DHHS publication No. (PHS) 80-1248 (Washington, D. C.: DHHS, 1980).
- 253. \_\_\_\_\_\_, Data Systems of the National Center for Health Statistics, DHEW publication No. (PHS) 80-1247 (Hyattsville, Md.: Office of Health Research, Statistics, and Technology, 1980).
- 254. \_\_\_\_\_, Monthly Vital Statistics Report, (29):1, 1980.
- 255. \_\_\_\_\_, published and unpublished U.S. Vital Statistics Data, 1933-1978.
- 256. National Center for Toxicological Research, "Innovations in Cancer Risk Assessment (ED01 Study )," *J. Env. Pathol.Toxicol.*3:1-246, 1980.
- National Institute on Alcohol Abuse and Alcoholism, Third Special Report to the U.S. Congress on Alcohol and Health (Washington, D. C.: U.S. Government Printing Office, 1978).
- 258. National Institutes of Health, DES Task Force Summary Report, DHEW publication No. 79-1688 (Washington, D. C.: U.S. Government Printing office, 1978).
- 259. National Research Council, Evaluating the Safety of Food Chemicals (Washington, D. C.: National Academy of Sciences, 1970).
- 260. ——— Particulate Polycyclic Organic Matter (Washington, D. C.: National Academy of Sciences, 1972).
- \_\_\_\_\_\_, Safety of Saccharin and Sodium Saccharin in the Human Diet (Washington, D. C.: National Academy of Sciences, 1974).
- 262. \_\_\_\_\_, Pest Control: An Assessment of Present and Alternative Technologies (Washington, D. C.: National Academy of Sciences, 1975).
- 263. \_\_\_\_\_ Principles for Evaluating Chemicals in the Environment (Washington, D. C.: National Academy of Sciences, 1975).
- 264. Halocarbons: Effects on Stratospheric Ozone,' Panel on Atmospheric Chemistry, Assembly of Mathematics and Physical Sci-

- ences (Washington, D. C.: National Academy of Sciences, 1976).
- National Research Council/National Academy of Sciences, *Drinking Water and Health* (Washington, D. C.: National Academy of Sciences, 1977).
- 266. National Research Council, *Drinking Water* and *Health* (Washington, D. C.: National Academy of Sciences, 1977).
- 267. ——, *Pesticides*, draft (Washington, D. C.: National Academy of Sciences, 1980).
- 268. \_\_\_\_\_ Committee on the Biological Effects of Ionizing Radiation, *The Effects on Populations of Exposure to Low Levels of Ionizing Radiation* (Washington, D.C.: National Academy c Sciences, 1980).
- 269. National Research Council/Institute of Medicine, *Food Safety Policy: Scientific and Societal Considerations* (Washington, D. C.: National Academy of Sciences, 1979).
- 270. National Research Council, *Drinking Water* and *Health*, vol. 3 (Washington, D. C.: National Academy Press, 1980).
- National Toxicology Program, Annual Plan: Fiscal Year 1979 (Washington, D. C.: Department of Health, Education, and Welfare, 1979).
- 272. \_\_\_\_\_, Fiscal Year 1980 Annual Plan, publication No.NTP-79-7 (Washington, D. C.: Department of Health, Education, and Welfare, 1980).
- 273. \_\_\_\_\_, NTP Technical Bulletin 1(3):1-2, 1980.
- 274. Nature, "Inflexibility of Delaney Clause Criticised," *Nature* 84:205,1980.
- 275. Neustadt, R., "The Administration's Regulatory Reform Program: An Overview, " Also in *Ad. Law Rev.* 32:129-163, 1980.
- 276. Neyman, J., "Models for Carcinogenic Risk Assessment," *Science* 202:1106-1107, 1978.
- 276a. Nicholson, W. J. (cd.), "Management of Assessed Risk for Carcinogens," Ann, N. Y. Acad. Sci. 363 (New York: New York Academy of Sciences, 1980).
- 277. Obe, G., and Ristow, H., "Mutagenic, Carcinogenic and Teratogenic Effects of Alcohol," Mutat. Res. 65:229-259, 1979.
- 278. Occupational Safety and Health Administration, "Identification, Classification and Regulation of Toxic Substances Posing a Potential Occupational Carcinogenic Risk," Federal Register 42:54148-54247, 1977.
- 279. \_\_\_\_\_ "Identification, Classification and Regulation of Potential Occupational Carcinogens," Federal Register 45:5001-5296, 1980.
- 279a  $\underline{\hspace{1cm}}_{14, \ 1981'.}$  personal communication letter, Jan.

- 280. Office of Management and Budget, *Improving Government Regulation: Current Status and Future Directions* (Washington, D. C.: Executive Office of the President, 1980).
- 281. Office of Science and Technology Policy, Identification, Characterization, and Control of Potential Human Carcinogens: A Framework for Federal Decision-making (Washington, D. C.: Executive Office of the President, 1979). Also in]. Natl. Cancer Inst. 64:169-176, 1980.
- 282. Office of Technology Assessment, U.S. Congress, *Cancer Testing Technology and Saccharin* (Washington, D. C.: U.S. Government Printing Office, 1977).
- 283. \_\_\_\_\_ Selected Topics in Federal Health Statistics (Washington, D. C.: U.S. Government Printing Office, 1979).
- 284. \_\_\_\_\_, Environmental Contaminants in Food (Washington, D. C.: U.S. Government Printing Office, 1979).
- 285. \_\_\_\_\_, The Implications of Cost-Effectiveness Analysis of Medical Technology (Washington, D. C.: U. S. Government Printing Office, 1980),
- 286. Office on Smoking and Health, Smoking and Health: A Report of the Surgeon General, DHEW publication No. (PHS) 79-50066 (Washington, D. C.: Public Health Service, 1979).
- 287. \_\_\_\_\_, The Health Consequences of Smoking for Women: A Report of the Surgeon General (Washington, D. C.: Public Health Service, 1980).
- 288. Omenn, G., Office of Science and Technology Policy, personal communication, 1980.
- 289. Paffenbarger, R. S., Kampert, J. B., and Chang, H. G., "Characteristics That Predict Risk of Breast Cancer Before and After the Menopause," Am. J. Epidem. 112(2):258-268, 1980
- 290. Pearce, M. L., and Dayton, S., "Incidence of Cancer in Men on a Diet High in Polyunsaturated Fat, " *Lancet 1*:464-467, 1971.
- 291. Percy, C., Stanek, E., and Gloeckler, L., "Accuracy of Cancer Death Certificates and Its Effect on Cancer Mortality Statistics, " Am. *J. Pub. Health* 71(3):242-250,1981.
- 292. Pete, R., et al., "Can Dietary Beta-Carotene Materially Reduce Human Cancer Rates?" *Nature* 290:201-208, 1981.
- 293. Phillips, R. L., Kuzma, J. W., and Lotz, T. M., "Cancer Mortality Among Comparable Members Versus Nonmembers of the Seventh-day Adventist Church," in Cancer Incidence in Defined Populations, J. Cairns, J. L. Lyon, and

- M. Skolnick (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1980).
- 294. Pike, M. C., et al., "Air Pollution," in *Persons* at High Risk of Cancer: An Approach to Cancer Etiology and Control, J. F. Fraumeni, Jr. (cd.) (New York: Academic Press, 1975).
- 295. Pollack, E. S., "Cancer Incidence Trends in the United States: Some Methodological Problems," paper presented at UICC Symposium on Trends in Cancer Incidence, Oslo, Norway, Aug. 6, 1980, proceedings in press.
- 296. Pollack, E. S., and Horm, J. W., "Trends in Cancer Incidence and Mortality in the United States, 1969-1976," *J. Natl. Cancer Inst.* 64(5):1091-1103, 1980.
- 297. Pradhan, S. N., et al., "Potential Carcinogens: I. Carcinogenicity of Some Plant Extracts and Their Tannin-Containing Fractions in Rats," J. Natl. Cancer Inst. 52(5):1579-1582, 1974.
- 298. Public Health Service, Survey of Compounds Which Have Been Tested for Carcinogenic Activity, PHS publication No. 149 (Washington, D. C.: Department of Health, Education, and Welfare, 1951; Supplement 1, 1957; Supplement 2, 1969; 1961-1967 Volume, 1969; 1968-1969 Volume, 1971; 1970-1971 Volume, 1974; 1972-1973 Volume, 1975).
- 299. Healthy People: The Surgeon Genera'l's Report on Health Promotion and Disease Prevention, 1979, DHEW, PHS, Office of the Assistant Secretary for Health and Surgeon General, DHEW(PHS) publication No. 79-55071 (Washington, D. C.: U.S. Government Printing Office, 1979).
- 300. Purchase, I. F., "Inter-species Comparisons of Carcinogenicity," *Br. J. Cancer* 41:454-468, 1980.
- 301. Purchase, I. F. H., et al., "Evaluation of Six Short Term Tests for Detecting Organic Chemical Carcinogens and Recommendations for Their Use," *Nature* 264:624-627,1976.
- 302. Radman, M., and Kinsella, A. R., Chromosomal Events in Carcinogenic Initiation and Promotion: implications for Carcinogenicity Testing and Cancer Prevention Strategies (Lyon, France: International Agency for Research on Cancer, 1980).
- Rail, D., Director, National Toxicology Program, personal communication, May, 1980.
- 304. Rapp, F., "Virology and Cancer," *Prev. Med.* 9(2):244-251, 1980.
- 305. Reddy, B. S., et al., "Effect of Quality and Quantity of Dietary Fat and Dimethylhydrazine in Colon Carcinogenesis in Rats,"

- Proc. of the Soc. for Experimental Biol. and Medicine 151:237-239, 1976.
- 306. Regulatory Council, *Regulation of Chemical Carcinogens* (Washington, D. C.: Regulatory Council, 1979).
- 307, Rettig, R., Cancer Crusade: The Story of the National Cancer Act of 1971 (Princeton, N. J.: Princeton University, 1977).
- 308< Rice, D. P., and Hodgson, T. A., "Social and Economic Implications of Cancer in the United States," paper presented to the Expert Committee on Cancer Statistics of the World Health Organization and International Agency for Research on Cancer, Madrid, Spain, June 20-26, 1978.
- 309, Rinkus, S. J., and Legator, M. S., "Chemical Characterization of 465 Known or Suspected Carcinogens and Their Correlation With Mutagenic Activity in the Salmonella Typhimurium System," Cancer Res. 39:3289-3318, 1979.
- Robbins, J. H., "Xeroderma Pigmentosum: An Inherited Disease With Sun Sensitivity, Multiple Cutaneous Neoplasms, and Abnormal DNA Repair," Ann. Int. Med. 80(2):221-248, 1974
- 311. Rogers, A. E., and Newberne, P. M., "Dietary Effects on Chemical Carcinogenesis in Animal Models for Colon and Liver Tumors," *Cancer Res*. 35:3427-3431, 1975.
- 312. Rogot, E., and Murray, J. L., "Smoking and Causes of Death Among Veterans: 16 Years of Observation," *Pub. Health Rep.* 95(3):213-222, 1980.
- 313. Rothman, K. J., "The Proportion of Cancer Attributable to Alcohol Consumption," *Prev. Med.* 9(2):174-179, 1980.
- 314. \_\_\_\_\_, "Comments on, 'Trends in Cancer Incidence and Mortality, 1969-76' by Pollack and Horm, " typescript, undated.
- 315. Rothman, K., and Keller, A., "The Effect of Joint Exposure to Alcohol and Tobacco on Risk of Cancer of the Mouth and Pharynx," *J. Chron. Dis.* 25:711-716, 1972.
- 316. Rowe, W. D., "Regulation of Toxic Chemicals Within the Limits of Knowledge," a report submitted to OTA, U,S. Congress, 1980.
- 317. Rubin, H., "Is Somatic Mutation the Major Mechanism of Malignant Transformation?" *J. Natl. Cancer Inst*.64:995-1000, 1980,
- 318. Sandier, H. M., and Fishman, S. A., "Underdiagnosis of Occupational Illnesses," N. Eng, *J. Med.* 303(11):644.

- Scherer, E., and Emmelot, P., "Models for Carcinogenic Risk Assessment," Science 202:1107, 1978
- 320. Schneiderman, M. A., statement before the Subcommittee on Health and Scientific Research of the Senate Committee on Human Resources, Mar. 5, 1979.
- 321, \_\_\_\_\_\_, "What's Happening to Cancer in our Advanced Industrial Society? Have the Risks Been Overstated?" paper presented at the meeting of the Society for Occupational and Environmental Health, Washington, D. C., Dec. 3, 1979.
- 322. Schottenfeld, D., Cancer Epidemiology and Prevention: Current Concepts (Springfield, Ill.: Charles C. Thomas, 1975).
- 323. \_\_\_\_ "Alcohol as a Co-factor in the Etiology of Cancer," *Cancer* 43(5):1962-1966, *1979*.
- 324. Schottenfeld, D., and Berg, J., "Incidence of Multiple Primary Cancers. IV. Cancers of the Female Breast and Genital Organs, " *J.Natl. Cancer Inst*.46(1):161-170, 1971.
- 325. Secretary's Committee on Pesticides and Their Relationship to Environmental Health, report to the Secretary of Health, Education, and Welfare, (Washington, D. C.: Department of Health, Education, and Welfare, 1969).
- 326. Severs R. K., "Air Pollution and Health," in *Environment and Health, N.* M. Tarieff (cd.) (Ann Arbor, Mich.: Ann Arbor Science, 1980).
- 327. Shiono, P. H., Chung, C. S., and Myrian-thopoulos, N. C., "Preconception Radiation, Intrauterine Diagnostic Radiation, and Childhood Neoplasia," *J. Natl. Cancer Inst.* 65(4):681-686, 1980.
- 328. Shubik, P., "Food Additives, Contaminants and Cancer," Prev. Med. 9(2): 197-201, 1980.
- 329. Sinclair, W., "The Scientific Basis for Risk Quantification," paper presented at the Annual Meeting of the National Council on Radiation Protection and Measurement, Washington, D. C., Apr. 2, 1980, to be published in the Proceedings of the Annual Meeting.
- 330. Sontag, J. M., "Carcinogenicity of Substituted-Benzenediamine (Phenylenediamines) in Rats and Mice, " *J.Natl. Cancer Inst.* 66(3):591-602, 1981
- 331. Sontag, J. M., Page, N. P., and Saffiotti, U., Guidelines for Carcinogenic Bioassay in Small Rodents (Bethesda, Md.: National Cancer Institute, 1976).
- 332. Stallones, R. A., and Downs, T., "A Critical Review of: 'Estimates of the Fraction of Cancer

- in the United States Related to Occupational Factors, " typescript, 1978.
- 333. Stewart, A., Webb, J., and Hewitt, D., "A Survey of Childhood Malignancies, " Br. Med. J.1:1495-1508, 1958.
- 334. Subcommittee on Oversight and Investigation, House Committee on Interstate and Foreign Commerce, Cost-1? nefit Analysis; Word, Tool or Mirage, Committee Print 96-IFC62 (Washington, D. C.: U.S. Government Printing Office, 1980).
- 335. Sugimura, T., et al., "A Critical Review of Submammalian Systems for Mutagen Detection" in *Progress in Genetic Toxicology*, D. Scott, B. A. Bridges, and F. H. Sobles (eds.) (Amsterdam: Elsevier/North Holland Biomedical Press, 1977).
- 336. \_\_\_\_\_ "Mutagen-Carcinogens in Food, With Special' Reference to Highly Mutagenic Pyrolytic Products in Broiled Foods, " in Origins of Human Cancer, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 337. Supreme Court of the United States, "Industrial Union Department, AFL-CIO v. American Petroleum Institute, et al., " argued Oct. 10, 1979, decided July 2, 1980, No. 78-911, 1980.
- 338. Tamura, G., et al., "Fecalase: A Model for the Activation of Dietary Glycosides to Mutagens by Intestinal Flora," *Proc. Natl. Acad. S r i . USA*, 77:4961-4965, 1980.
- 339. Task Force on Environmental Cancer and Heart and Lung Disease, First Annual Report to Congress (Washington, D. C.: Environmental Protection Agency, 1978).
- 340. \_\_\_\_\_\_, Environmental Cancer and Heart and Lung Disease: Third Annual Report to Congress, 1980 (Washington, D. C.: Environmental Protection Agency, 1980).
- 341. Tomatis, L., "The Value of Long-term Testing for the Implementation of Primary Prevention," in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 342. \_\_\_\_\_, "The Predictive Value of Rodent Carcinogenicity Tests in the Evaluation of Human R i s k, " Ann. Rev. Pharmacol. Toxicol. 19:511-530, 1579.
- 343. Tomatis, L., Partensky, C., and Montesano, R., "The Predictive Value of Mouse Liver Tumor Induction in Carcinogenicity Testing: A Literature Survey, " Int. J. Cancer 12:1-20, 1973.

- 344. Tomatis, L., et al., Evaluation of the Carcinogenicity of Chemicals: A Review of the Monograph Program of the International Agency for Research on Cancer, "Cancer Res. 38:877-885, 1978.
- 345. Toxic Substances Strategy Committee, *Toxic Chemicals and Public Protection*, report to the President (Washington, D. C.: U.S. Government Printing Office, 1980).
- 346. Tulinius, H., et al., "Reproductive Factors and Risk for Breast Cancer in Iceland," *Int. J. Cancer* 21:724-730, 1978.
- **347.** Tuyns, **A. J.**, "Alcohol and Cancer," *Alcoh. Health Res.* 2:20-31, *1978.*
- **348.** \_\_\_\_\_ "Epidemiology of Alcohol and Cancer," Cancer *Res*.39:2840-2843, **1979**.
- 349. U.S. Bureau of the Census, 1970 Census of Population and Housing: Estimates of Coverage of Population by Sex, Race, and Age: Demographic Analysis, Evaluation and Research Program PHC(E)-4 (Washington, D, C.: U.S. Government Printing Office, 1973).
- 350. \_\_\_\_\_\_, The Methods and Materials of Demography, third printing (rev. ) (Washington, D. C.: U.S. Government Printing Office, 1975.
- 351. \_\_\_\_\_, Bureau of tile Census Statistical Abstract of the United States: 1978, 99thed. (Washington, D. C.: U.S. Government Printing Office, 1978).
- 352. Union Carbide, The Vital Consensus: American Attitudes on Economic Growth (New York: Union Carbide Corporate Communications Department, 1980).
- 353. Upton, A., testimony before the Subcommittee on Nutrition of the Committee on Agriculture, Nutrition, and Forestry, U.S. Senate, 96th Cong., Oct. 1, 1979 (Washington, D. C.: U.S. Government Printing Office, 1980).
- 354. Urbach, F., "Ultraviolet Radiation and Skin Cancer in Man, " *Prev. Med.* 9(2):227-280, 1980.
- **355.** Verkuil, **P. R.**, "The Emerging Concept of Administrative Procedure," *Colum. Law Rev.* 78:258-329, *1978*.
- **356.** Vitale, J. J., "Possible Role of Nutrients in Neoplasia," *Cancer Res.* 35:3320-3325, *1975*.
- 357. Waters, M. D., "Gene-Tox Program," Banbury Report 2. Mammalian Cell Mutagenesis: The Materializaton of Test Systems, A. Hoie, J. P. On' Neill, and V, K. McElheny (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1979).
- 358. Weinstein, I. B., 1979. Quoted in reference 302.
- 359. Weisburger, J. H., Cohen, L. A., and Wynder, E. L., "On the Etiology and Metabolic Epidemi-

- ology of the Main Human Cancers, "in *Origins of Human Cancer*, H. H. Hiatt, J. D. Watson, and J. A. Winsten (eds.) (Cold Spring Harbor, N. Y.: Cold Spring Harbor Laboratory, 1977).
- 360. Weiss, N. S., and Sayvetz, T. A., "Incidence of Endometrial Cancer in Relation to the Use of Oral Contraceptives, " N. Eng. J. Med. 302(10):552-554, 1980.
- 361. Williams, R. R., et al., "Cancer Incidence by Levels of Cholesterol," J. A.M.A. 245(3): 247-252, 1981.
- 362. Wilson, R. E., Department of Physics, Harvard University, personal communication, January, 1981
- 363. Winn, D. M., et al., "Snuff Dipping and Oral Cancer Among Women in the Southern United States," N. Eng. J. Med. 304(13):745-749, 1981.
- 364. World Health Organization, Prevention of Cancer, report of a WHO Expert Committee, Technical Report No. 276, (Geneva: WHO, 1964).

- 365. \_\_\_\_\_, Smoking and Its Effects on Health, Technical Report No. 568 (Geneva: WHO, 1975).
- Steroid Contraception and the Risk of Neoplasia, Technical Report No. 619 (Geneva: WHO, 1978).
- 367. Wynder, E. L., and Bross, I. J., "A study of Etiological Factors in Cancer of the Esophagus," *Cancer* 14:389-413, 1961.
- 368. Wynder, E. L., and Gori, G. B., "Guest Editorial: Contribution of the Environment to Cancer Incidence: an Epidemiologic Exercise," *J. Natl. Cancer Inst.* 58:825-832, 1977.
- 369. Yamasaki, E., and Ames, B. N., "Concentration of Mutagens From Urine by Adsorption With the Non-polar Resin, XAD-2: Cigarette Smokers Have Mutagenic Urine, " *Proc. Nat. Acad. Sci. USA* 74:35555-3559, 1977.
- 370. Yeh, S., "Skin Cancer in Chronic Arsenicism," Human Path. 4(4):469-485, 1973.