

CURRICULUM VITAE
David R. Jacobs, Jr

ADDRESS

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DATE AND
PLACE OF BIRTH

April 16, 1945; Brooklyn, New York

EDUCATION

1972 (August)	Jackson Laboratory, Bar Harbor, ME, Genetics
1969 (Summer)	Cambridge University, Cambridge, England, Probability Theory
1966-71	PhD: Johns Hopkins University, Baltimore MD, Mathematical Statistics; thesis: "Some Results about Stochastically Ordered Queues", 1971.
1966	BS: Hofstra University, Hempstead NY, Mathematics
1962-65	Bucknell University, Lewisburg, PA

RESEARCH AREAS

Epidemiology, particularly cardiovascular and chronic disease and nutritional epidemiology
Biometry and statistical consulting
Specific topics of interest:

1. Dietary patterns and chronic disease
2. Whole and refined grain intake and chronic disease
3. Persistent organic pollutants and health
4. Inflammation, oxidation and health
5. Diabetes
6. Periodontal disease and cardiovascular disease
7. Lung function in free-living populations
8. Continuous blood pressure waveform and arterial elasticity
9. Measurement of physical activity and diet
10. Implications of low serum cholesterol for stroke, infection and other noncardiovascular diseases
11. Effects of diet on serum cholesterol
12. Repeated measures regression analysis
13. Design and evaluation of community health education programs

PROFESSIONAL EXPERIENCE

1999-present	Visiting professor, University of Oslo, Department of Nutrition, Oslo, Norway
1988-present	Professor, Division of Epidemiology, School of Public Health, University of Minnesota
1979-88	Associate Professor, Division of Epidemiology (incorporating the Laboratory of Physiological Hygiene), School of Public Health, University of Minnesota
1974-79	Assistant Professor, Laboratory of Physiological Hygiene School of Public Health, University of Minnesota
1974-83	Director of Data Processing, Laboratory of Physiological Hygiene, University of Minnesota
1974-77	Assistant Professor, Division of Biometry, School of Public Health, University of Minnesota
1971-74	Assistant Professor, Department of Social and Preventive Medicine, Division of Clinical Investigation and Institute of International Medicine, Division of Epidemiology and Biostatistics, University of Maryland
1971	Lecturer, Johns Hopkins University, Statistics
1970-71	Part-time Assistant Professor, Towson State College Taught Probability, Statistics, & Numerical Analysis

HONORS

2015	Cited in THE WORLD'S MOST INFLUENTIAL SCIENTIFIC MIND 2015, Thomson Reuters, 2015
2014	Election to UMN Academy for Excellence in Health Research
2013	Certificate for Excellence in Reviewing, Annals of Epidemiology
2012	The Mark A. Bieber Award, American College of Nutrition
2012	Francisco Grande Covian Lecture, Spanish Atherosclerosis Society
2011	Lifetime Achievement Award in Whole Grain Research (from the Grains for Health Foundation)
2007	Mayo Professor of Public Health
2006	National Institutes of Health Annual Bibliography of Significant Advances in Dietary Supplements Research. Peer recognition to investigators involved in research that advances our understanding of

dietary supplements. “Lee DH, Folsom AR, Harnack L, Halliwell B, Jacobs DR, Jr Does supplemental vitamin C increase cardiovascular disease risk in women with diabetes? Am J Clin Nutr 2004;80(5):1194-200.”

- 2005 Whole Grains and Health Applied Research Award, given as part of the conference “Whole Grains and Health: A Global Summit”, May 18-20, 2005, Minneapolis, MN
- 2000 Elected to Fellowship, American College of Nutrition
- 1989 Visiting professor, University of Bergen, Institute for Social and Organizational Psychology, Bergen, Norway (January - March)
- 1989 Elected to Membership, Delta Omega, Public Health Honorary Society
- 1985 Elected to Membership, American Epidemiological Society
- 1977-82 Research Career Development Award
- 1976 Elected to Fellowship, American Heart Association Council on Epidemiology and Prevention (Member since 1972)

PROFESSIONAL SOCIETIES

American College of Nutrition, Fellow

American Society of Nutrition, Member

Nutrition Society, Member (end 2013)

American Heart Association, Fellow, Council of Cardiovascular Epidemiology and Prevention

American Statistical Association (ended 1996)

International Society and Federation of Cardiology, Scientific Council on Epidemiology and Prevention, member (ended 1991)

Society for Epidemiological Research

PRIMARY RESEARCH PROJECTS

- Principal Investigator (1984-86) and ongoing active co-investigator of the Minnesota clinic of the Coronary Artery Risk Development in Young Adults study (CARDIA)
- Multiethnic Study of Atherosclerosis (MESA) (ongoing since 1999)
- Principal investigator in MN of MESA ancillary studies (MESA Air, MESA Epigenomics)
- Principal investigator (jointly with Daniel Duprez) of MESA Elasticity, a study of changes in arterial elasticity (2010-present)

- Multiple Risk Factor Intervention Trial (MRFIT)
- Lipid Research Clinics Prevalence and Followup Study (LRC)
- Coronary Drug Project (CDP)
- Principal Investigator continuously since 1995 (with Myron Gross and Michael Steffes) of Young Adult Longitudinal Trends in Antioxidants (YALTA), an ancillary study to CARDIA, focused on the influence of circulating antioxidants, markers of oxidative stress, cytokines and inflammatory factors, and endothelial factors on health in young to middle aged adults.
- Minnesota Heart Health Program (MHHP)
- Minnesota Heart Survey (MHS)
- Long term study of insulin resistance in adolescents and young adults (Insulin Study)
- Iowa Women's Health Study
- Oral Infections and Vascular Disease Epidemiology Study (INVEST)

David Jacobs, Research Timeline (dates are indicative of career periods and are not completely accurate; this was necessary to maintain a grid format)

1971-73	1974-1980	1980-1982	1983-1994	1995-1999	2000-2008	2009-2014
UGDP	UGDP					
CDP	CDP	CDP				
	LRC	LRC	LRC			
	MRFIT	MRFIT	MRFIT			
	PHBPC	PHBPC			PHBPC	PHBPC
		MHS	MHS	MHS	MHS	MHS
		MHHP	MHHP			
			CARDIA	CARDIA	CARDIA	CARDIA
			IWHS	IWHS	IWHS	IWHS
				YALTA	YALTA	YALTA
					CARDIA Fitness	CARDIA CT
					POPs, DH Lee	POPs, DH Lee
				Insulin	Insulin	Insulin
						CVM40
				Low Cholesterol / Nonatheroscl. Dis.		
					INVEST	INVEST
					MESA	MESA
						MESA Air
						MESA Lung
						MESA
						Epigenomics
						MESA Elasticity
			Norway: Bergen	Norway: Bergen/Oslo	Norway: Oslo	Norway: Oslo/Stavanger

Acronyms and role (PI = principal investigator, MC = major coinvestigator):

UGDP	University Group Diabetes Program
CDP	Coronary Drug Project
LRC ^{PI}	Lipid Research Clinics Prevalence Study and its Followup Study
MRFIT	Multiple Risk Factor Intervention Study
PHBPC	Prevention of High Blood Pressure in Children
MHS ^{MC}	Minnesota Heart Study (includes Minnesota Stroke Study)
MHHP ^{MC}	Minnesota Heart Health Program
CARDIA ^{PI,MC}	Coronary Artery Risk Development in Young Adults
YALTA ^{PI}	Young Adult Longitudinal Trends in Antioxidants
CARDIA Fitness ^{PI}	Fitness testing at CARDIA year 20
CARDIA CT ^{PI,MC}	Chest CT at CARDIA year 25
POPs, DH Lee ^{PI}	Studies of persistent organic pollutants with Duk-Hee Lee (partially funded by YALTA)
IWHS ^{MC}	Iowa Women's Health Study
Insulin ^{MC}	Studies of Insulin Resistance in adolescents and young adults
CVM40 ^{MC}	Long-term followup for disease incidence of children and adolescents
Low Chol/Non- Atherosclerotic Disease ^{PI}	Studies of low cholesterol and nonatherosclerotic disease incidence
INVEST ^{MC}	The Oral Infections and Vascular Disease Epidemiology Study
MESA ^{MC}	Multi-Ethnic Study of Atherosclerosis
MESA Air ^{PI}	MESA Air Pollution ancillary study
MESA Lung ^{MC}	MESA Lung ancillary study
MESA Epigenomics ^{PI}	MESA Epigenomic ancillary study
MESA Elasticity ^{PI}	MESA Continuous Blood Pressure Waveform ancillary study
Norway ^{PI}	Various collaborations in Norway in Bergen, Oslo, and Stavanger

CONSULTANTSHIPS

1994-2001	General Mills, Inc (whole grain intake and health)
1997-2000	Health Effects Institute (air pollution and health)
2000-present	California Walnut Commission (walnuts and health)

ADMINISTRATIVE POSITIONS

The Division of Epidemiology (formerly Laboratory of Physiological Hygiene), School of Public Health, University of Minnesota.

- Director of Data Processing for 8 years in the Laboratory of Physiological Hygiene
- Principal or co-Principal Investigator of several projects
- Director of Evaluation, Minnesota Heart Health Program
- Service on various Faculty Advisory Committees (advisory to the then-sitting Chair)
- Seminar Director (1991-2011)
- Chair of the Part B PhD examination committee (since 2002-2006)

EDITORIAL REVIEW

Editorial board member:

British Journal of Nutrition (Deputy Editor, 2005-2011)
Clinical Chemistry
Preventive Medicine

Addiction
American Journal of Cardiology
American Journal of Clinical Nutrition
American Journal of Epidemiology
American Journal of Managed Care
American Journal of Medicine
American Journal of Preventive Medicine
American Journal of Public Health
American Statistician
Annals of Epidemiology
Archives of General Psychiatry
Archives of Internal Medicine
Annals of Internal Medicine
Atherosclerosis
Arteriosclerosis
Atherosclerosis, Thrombosis, and Vascular Biology
British Journal of Nutrition
Cancer Causes and Control
Chest
Circulation
Clinical Chemistry
Controlled Clinical Trials
CVD Prevention
Diabetes
Diabetes Care
Epidemiology
Epidemiologic Reviews
European Journal of Clinical Nutrition
European Journal of Epidemiology
Environmental Health Perspectives
Health Education Quarterly
Health Services Research
International Journal of Behavior, Nutrition, and Physical Activity
International Journal of Behavioral Medicine
International Journal of Circumpolar Health
International Journal of Epidemiology
International Journal of Sports Medicine
Israel Journal of Medical Sciences
JAMA (Journal of the American Medical Association)
Journal of Agriculture and Food Chemistry
Journal of Chronic Diseases (now Journal of Clinical Epidemiology)
Journal of Dental Research
Journal of Gerontology
Journal of Gerontology and Medical Sciences
Journal of Infectious Disease
Journal of Nutrition
Journal of Pediatrics
Journal of the American College of Cardiology

Kidney International
 Medicine and Science in Sports and Exercise
 New England Journal of Medicine
 Nicotine and Tobacco Research
 Nutrition and Cancer
 Pediatrics
 Preventive Medicine
 Psychological Assessment
 Psychophysiology
 Scandinavian Journal of Nutrition
 Social Sciences in Medicine

LANGUAGES Fluent in Norwegian; published translator of Norwegian literature;
 reading knowledge of German, Dutch, French, Spanish, Italian

MUSIC Formerly pianist in a Swing Era Big Band; Jazz Pianist

BOOKS and BOOK CHAPTERS

Tapsell L, Jacobs D. Future Directions in Nutrition. P 379-394 In Food, Nutrition and Health, edited by Linda Tapsell. Oxford University Press. Melbourne, Victoria, Australia, 2013. ISBN: 9780195518344

Whole Grains and Health. Eds: Len Marquart, David R. Jacobs, **Jr**, Graeme H. McIntosh, Kaisa Poutanen, Marla Reicks. Blackwell Publishing, Oxford, United Kingdom, 2007.

Norman J. Temple, Ted Wilson, and David R. Jacobs, **Jr**, Editors NUTRITIONAL HEALTH: STRATEGIES FOR DISEASE PREVENTION, Book Series NUTRITION AND HEALTH. The Humana Press, New Jersey 2006

Jacobs DR, **Jr** Challenges in Research in Nutritional Epidemiology. IN: NUTRITIONAL HEALTH: STRATEGIES FOR DISEASE PREVENTION, Book Series NUTRITION AND HEALTH. Eds: Norman J. Temple, Ted Wilson, and David R. Jacobs, **Jr**, The Humana Press, New Jersey 2006, pp 25-36.

Wilson T, Jacobs DR, **Jr** Functional Foods: A Critical Appraisal. IN: NUTRITIONAL HEALTH: STRATEGIES FOR DISEASE PREVENTION, Book Series NUTRITION AND HEALTH. Eds: Norman J. Temple, Ted Wilson, and David R. Jacobs, **Jr**, The Humana Press, New Jersey 2006, pp 363-73.

Nutritional Health: Strategies for Disease Prevention, Second Edition. Editors: Norman J. Temple, Ted Wilson, and David R. Jacobs, **Jr** (Humana Press, 2006)

Nutritional Health: Strategies for Disease Prevention, Third Edition. Editors: Norman J. Temple, Ted Wilson, and David R. Jacobs, **Jr** (Humana Press, 2012)

Beverages in Nutrition and Health. Editors: Norman J. Temple, Ted Wilson. David Jacobs reviewed each chapter of book and wrote foreword (Humana Press, 2003)

Lipids, Health, and Behavior. Editors: Marc Hillbrand and Reuben T. Spitz
David Jacobs reviewed each chapter of book and wrote foreword (APA Books, 1996)

PEER-REVIEWED PUBLICATIONS, EDITORIALS, AND BOOK CHAPTERS

#	Year	Citation
1	1969	Daley DJ and Jacobs DR, Jr The total waiting time in a busy period of a stable single-server queue, II. <i>J Appl Prob</i> 1969;6:565-72.
2	1970	Jacobs DR, Jr Moments of integral functionals of population size in a birth and death process. Technical Report No. 118, The Department of Statistics, The Johns Hopkins University, Baltimore, MD; May, 1970.
3	1972	Coronary Drug Project Research Group (Jacobs DR, Jr , member). The Coronary Drug Project: Findings leading to further modifications of its protocol with respect to dextrothyroxine. <i>JAMA</i> 1972;220:996-1008.
4	1972	Coronary Drug Project Research Group (Jacobs DR, Jr , member). The prognostic importance of the electrocardiogram after myocardial infarction: Experience in the Coronary Drug Project. <i>Ann Intern Med</i> 1972;77:677-89.
5	1972	Jacobs DR, Jr and Schach S. Stochastic order relationships between GI/G/k systems. <i>Ann Math Stat</i> 1972;43:1623-33.
6	1973	Coronary Drug Project Research Group (Jacobs DR, Jr , member). The coronary drug project: Design, methods, and baseline results. <i>Circ</i> 1973;47(Suppl. I):1-50.
7	1973	Coronary Drug Project Research Group (Jacobs DR, Jr , member). The Coronary Drug Project: Findings leading to discontinuation of the 2.5 mg/day estrogen group. <i>JAMA</i> 1973;226:652-57.
8	1974	Coronary Drug Project Research Group (Jacobs DR, Jr , member). Factors influencing long-term prognosis after recovery from myocardial infarction - Three year findings of the Coronary Drug Project. <i>J Chron Dis</i> 1974;27:267-85.
9	1975	Blackburn H, Trapp E, Prineas R, Jacobs DR, Jr Coronary risk screening and evaluation: A learning exercise for medical students. <i>Prev Med</i> 1975;4:579-90.
10	1975	Coronary Drug Project Research Group (Jacobs DR, Jr , member). Clofibrate and niacin in coronary heart disease. <i>JAMA</i> 1975;231:360-81.
11	1975	Crow RS, Prineas RJ, Dias V, Taylor HL, Jacobs DR, Jr , Blackburn H. Ventricular premature beats in a population sample: Frequency and Association with Coronary risk characteristics. <i>Circ</i> 1975;52(Suppl. III):211-15.
12	1975	University Group Diabetes Program (Jacobs DR, Jr , member). A study of the effects of hypoglycemic agents on vascular complications in patients with adult-onset diabetes: V. Evaluation of phenformin therapy. <i>Diabetes</i> 1975;24(Suppl. 1):65-184.
13	1976	Blackburn H, DeBacker G, Crow R, Prineas R, Jacobs DR, Jr Epidemiology and prevention of ventricular ectopic rhythms. <i>Adv Cardiol</i> 1976;18:208-16.
14	1976	Coronary Drug Project Research Group (Jacobs DR , member). Aspirin in coronary heart disease. <i>J Chron Dis</i> 1976;29:625-42.
15	1976	Jacobs DR, Jr and Bernstein WH, for the Coronary Drug Project Research Group. Serum uric acid: Its association with other risk factors and with mortality in coronary heart disease. <i>J Chron Dis</i> 1976;29:557-69.
16	1976	Multiple Risk Factor Intervention Trial Group (Jacobs DR, Jr). The Multiple Risk Factor Intervention Trial (MRFIT): A national study of primary prevention of coronary heart disease. <i>JAMA</i> 1976;235:825-27.
17	1976	University Group Diabetes Program (Jacobs DR, Jr , member). A study of the effects of hypoglycemic agents on vascular complications in patients with adult-onset diabetes: VI. Supplementary report on nonfatal events in patients treated with tolbutamide. <i>Diabetes</i> 1976; 25:1129-53.
18	1977	Coronary Drug Project Research Group (Jacobs DR, Jr , member). Gallbladder disease as a side effect of drugs influencing lipid metabolism: Experience in the Coronary Drug Project. N

- Engl J Med 1977;296:1185-90.
- 19 1977 Klimt CR, Canner PL, **Jacobs DR**, Tominaga S, for the Coronary Drug Project Research Group. The prognostic importance of plasma glucose levels and of the use of oral hypoglycemic drugs after myocardial infarction in men. *Diabetes* 1977;26:453-65.
- 20 1977 Lipid Research Clinic Group (**Jacobs DR, Jr**, member). Collaborative US-USSR study on the prevalence of dyslipoproteinemias and ischemic heart disease in American and Soviet populations. *Am J Cardiol* 1977;40:260-68.
- 21 1977 Multiple Risk Factor Intervention Trial Group (**Jacobs DR, Jr**, member). Statistical design considerations in the NHLBI Multiple Risk Factor Intervention Trial (MRFIT). *J Chron Dis* 1977;30:261-75.
- 22 1977 Schucker B, **Jacobs DR, Jr**. Assessment of behavioral risk for coronary disease by voice characteristics. *Psychosom Med* 1977;39:219-28.
- 23 1977 Wallace R, Hoover J, Sandler D, Rifkind B, Tyroler H with the Lipid Research Clinic Group (**Jacobs DR, Jr**, member). Altered plasma lipids associated with oral contraceptive or estrogen consumption. *Lancet* 1977;2:11-13.
- 24 1978 DeBacker G, **Jacobs DR, Jr**, Prineas R, Crow R, Vilandre J, Blackburn H. Ventricular premature beats. Reliability in various measurement methods at rest and during exercise. *Cardiology* 1978;63:53-63.
- 25 1978 **Jacobs DR, Jr** Risk factor changes in Minneapolis men. In: Proceedings of the Conference on the Decline in Coronary Heart Disease Mortality. Bethesda, MD: U.S. Department of Health, Education and Welfare, 1978; NIH publication no. (79-1610):215-17.
- 26 1978 Taylor HL, **Jacobs DR, Jr**, Schucker B, Knudsen J, Leon AS, DeBacker G. A questionnaire for the assessment of leisure time physical activities. *J Chron Dis* 1978;31:741-55.
- 27 1978 University Group Diabetes Program (**Jacobs DR, Jr**, member). Effects of hypoglycemic agents on vascular complications in patients with adult-onset diabetes: VI. Mortality and selected nonfatal events with insulin treatment. *JAMA* 1978;240:37-42.
- 28 1979 Anderson JT, **Jacobs DR, Jr**, Foster N, Hall Y, Moss D, Mojonier L, Blackburn H. Scoring systems for evaluating dietary pattern effects on serum cholesterol. *Prev Med* 1979; 8:525-37.
- 29 1979 Blackburn H, Berensen GS, Christakis G, Christian JC, Epstein F, Feinleib M, Havas S, Heiss G, Heyden S, **Jacobs DR, Jr**, Joosens JV, Kagan A, Kannel WB, Morrison JA, Roberts NJ, Tiger L, Wynder EL. Conference on the health effects of blood lipids: Optimal distributions for populations. Workshop Rep: Epidemiology Section. *Prev Med* 1979; 8:612-78.
- 30 1979 DeBacker G, **Jacobs DR, Jr**, Prineas R, Crow R, Vilandre J, Kennedy H, Blackburn H. Ventricular premature contractions: A randomized non-drug intervention trial in normal men. *Circulation* 1979;59:762-69.
- 31 1979 **Jacobs DR, Jr**, Anderson JT, Blackburn H. Diet and serum cholesterol: Do zero correlations negate the relationship? *Am J Epidemiol* 1979;110:77-87.
- 32 1979 Lipid Research Clinics Program Epidemiologic Committee (**Jacobs DR, Jr**, member). Plasma lipid distributions in selected North American populations: The Lipid Research Clinics Program Prevalence Study. *Circulation* 1979;60:427-39.
- 33 1979 Meinert CL, Forman S, **Jacobs DR, Jr**, Stamler J, for the Coronary Drug Project Research Group. Cigarette smoking as a risk factor in men with a prior history of myocardial infarction. *J Chron Dis* 1979;32:415-25.
- 34 1979 Thorsen RD, **Jacobs DR, Jr**, Grimm RH Jr, Keys A, Taylor H, Blackburn H. Preventive cardiology in practice: A device for risk estimation and counseling in coronary disease. *Prev Med* 1979;8:548-56.
- 35 1980 Coronary Drug Project Research Group (**Jacobs DR, Jr**, member). Influence of adherence to treatment and response of cholesterol on mortality in the Coronary Drug Project. *N Engl J Med* 1980;303:1038-41.
- 36 1980 Coronary Drug Project Research Group (**Jacobs DR, Jr**, member). Treatable risk factors - hypercholesterolemia, smoking, and hypertension - after myocardial infarction. *Primary Care* 1980;7:175-79.

- 37 1980 DeBacker G, **Jacobs DR, Jr**, Prineas RJ, Crow RS, Kennedy H, Vilandre J, Blackburn H. Ventricular premature beats: Screening and induction tests in normal men. *Cardiology* 1980;65:23-41.
- 38 1980 Farrand ME, Mojonier L, for the MRFIT Group (**Jacobs DR, Jr**, member). Nutrition in the Multiple Risk Factor Intervention Trial (MRFIT) Background and general description. *J Am Diet Assoc* 1980;76:347-65.
- 39 1980 Glueck CJ, Taylor HL, **Jacobs DR, Jr**, Morrison JA, Beaglehole R, Williams OD. Plasma high-density lipoprotein cholesterol: Association with measurements of body mass. The Lipid Research Clinics Program Prevalence Study. *Circulation* 1980;62(Suppl. IV):62-9.
- 40 1980 Heiss G, Tamir I, Davis CE, Tyroler HA, Rifkind BM, Schonfeld G, **Jacobs DR, Jr**, Frantz ID, **Jr** Lipoprotein-cholesterol distributions in selected North American populations: The Lipid Research Clinics Program Prevalence Study. *Circulation* 1980;61:302-15.
- 41 1980 Hurd PD, Johnson CA, Pechacek T, Bast LP, **Jacobs DR, Jr**, Luepker RV. Prevention of cigarette smoking in seventh grade students. *J Behav Med* 1980;3:15-28.
- 42 1980 **Jacobs DR, Jr**, Hunninghake DB, Dempsey ME, Taylor HL, Kuba K, Luepker RV, Dawson EA, Frantz ID Jr, Hannan P. Blood lipids and lipoproteins in a Minnesota urban population. *J Chron Dis* 1980;33:395-406.
- 43 1980 Prineas RJ, **Jacobs DR, Jr**, Crow RS, Blackburn H. Coffee, tea, and VPB. *J Chron Dis* 1980;33:67-72.
- 44 1980 Remmell PS, Benfari RC, (**Jacobs DR, Jr**, member). Assessing dietary adherence in the Multiple Risk Factor Intervention Trial (MRFIT) II. Food record rating as an indicator of compliance. *J Am Diet Assoc* 1980;76:357-60.
- 45 1980 Remmell PS, Gorder DD, Hall Y, Tillotson JL, (**Jacobs DR, Jr**, member). Assessing dietary adherence in the Multiple Risk Factor Intervention Trial (MRFIT) I. Use of a dietary monitoring tool. *J Am Diet Assoc* 1980;351-56.
- 46 1981 Coronary Drug Project Research Group (**Jacobs DR, Jr**, member). Implications of findings in the Coronary Drug Project for secondary prevention trials in coronary heart disease. *Circ* 1981;63:1342-50.
- 47 1981 Coronary Drug Project Research Group (**Jacobs DR, Jr**, member). Influence of treatment adherence in the Coronary Drug Project. *N Engl J Med* 1981;304:612 (letter).
- 48 1981 Coronary Drug Project Research Group (**Jacobs DR, Jr**, member). Practical aspects of decision making in clinical trials: The Coronary Drug Project as a case study. *Controlled Clin Trials* 1981;363-76.
- 49 1981 Fraser GE, **Jacobs DR, Jr**, Anderson JT, Foster N, Palta M, Blackburn H. The effect of various vegetable supplements on serum cholesterol. *Am J Clin Nutr* 1981;34:1272-77.
- 50 1981 **Jacobs DR, Jr**, Gottenborg S. Smokers eat more, weigh less than nonsmokers (letter to the Editor). *Am J Pub Hlth* 1981;71:859-60. PMID: PMC1620010
- 51 1981 **Jacobs DR, Jr**, Gottenborg S. Smoking and weight: The Minnesota Lipid Research Clinic. *Am J Pub Hlth* 1981;71:391-96. PMID: PMC1619681
- 52 1981 **Jacobs DR, Jr**, Schucker B. Type A behavior pattern, speech and coronary heart disease. In: Darby JK, ed. *Speech Evaluation in Medicine*. New York: Grune and Stratton, Inc., 1981.
- 53 1981 Leon AS, **Jacobs DR, Jr**, DeBacker G, Taylor HL. Relationship of physical characteristics and life habits to treadmill exercise capacity. *Am J Epidemiol* 1981;113:653-60.
- 54 1981 Luepker RV, Pechacek TF, Murray DM, Johnson CA, Hund F, **Jacobs DR, Jr** Saliva thiocyanate: A chemical indicator of cigarette smoking in adolescents. *Am J Pub Hlth* 1981;71:1320-24. PMID: PMC1619960
- 55 1981 Pirie P, **Jacobs DR, Jr**, Jeffery R, Hannan P. Distortion in self-reported height and weight data. *J Am Diet Assoc* 1981;78:601-06.
- 56 1981 Tamir I, Heiss G, Glueck CJ, Christensen B, Kwiterovich P, Rifkind BM, (**Jacobs DR, Jr**, member). Lipid and lipoprotein distributions in white children ages 6-19 years. The Lipid Research Clinics Program Prevalence Study. *J Chron Dis* 1981;34:27-39.
- 57 1982 Gillum RF, Prineas RJ, Luepker RV, Taylor HL, **Jacobs DR, Jr**, Kottke TE, Blackburn H. Decline in coronary deaths - A search for explanations: The Minnesota Mortality and Morbidity

- Surveillance Program. *Minn Med* 1982;65:235-38.
- 58 1982 **Jacobs DR, Jr**, Barrett-Connor E. Retest-reliability of plasma cholesterol and triglyceride: The Lipid Research Clinics Prevalence Study. *Am J Epidemiol* 1982;116:878-85.
- 59 1982 Ockene JK, Hymowitz N, Sexton M, Broste SK for the MRFIT (**Jacobs DR, Jr**, member). Comparison of patterns of smoking behavior change among smokers in the Multiple Risk Factor Intervention Trial (MRFIT). *Prev Med* 1982;11:621-38.
- 60 1982 Sinaiko AR, Gillum RF, **Jacobs DR, Jr**, Sopko G, Prineas RJ. Renin-angiotensin and sympathetic nervous system activity in grade school children. *Hypertension* 1982; 4:299-306.
- 61 1982 University Group Diabetes Program (**Jacobs DR, Jr**, member). Effects of hypoglycemic agents on vascular complications in patients with adult-onset diabetes: VIII. Evaluation of insulin therapy: Final Report. *Diabetes* 1982;31(Suppl. 5):1-81.
- 62 1983 Blackburn H, **Jacobs DR, Jr** Coronary disease risk factors: A population view. In: (Schettler G, Yotto AM, Middelhoff G, Habenicht AJR, Jurutha KR, eds.) *Atherosclerosis VI: Proceedings of the 6th International Symposium on Atherosclerosis*. Berlin: Springer-Verlag, pp. 733-744, 1983.
- 63 1983 Folsom AR, Kuba K, Luepker RV, **Jacobs DR, Jr**, Frantz ID, Jr Lipid concentrations in serum and EDTA-treated plasma from fasting and nonfasting normal persons, with particular regard to high-density lipoprotein cholesterol. *Clin Chem* 1983;29:505-08.
- 64 1983 Folsom AR, Luepker RV, Gillum RF, **Jacobs DR, Jr**, Prineas RJ, Taylor HL, Blackburn H. Improvement in hypertension detection and control from 1973-74 to 1980-81: The Minnesota Heart Survey Experience. *JAMA* 1983;250:916-21.
- 65 1983 Fraser GE, Anderson JT, Foster N, Goldberg R, **Jacobs DR, Jr**, Blackburn H. The effect of alcohol on serum high density lipoprotein (HDL). A controlled experiment. *Atherosclerosis* 1983;46:275-86.
- 66 1983 Gillum RF, Folsom A, Luepker RV, **Jacobs DR, Jr**, Kottke TE, Gomez-Marin O, Prineas RJ, Taylor HL, Blackburn H. Sudden death and acute myocardial infarction in a metropolitan area, 1970-1980: The Minnesota Heart Survey. *N Engl J Med* 1983;309:1353-58.
- 67 1983 Gillum RF, Prineas RJ, Jeffery RW, **Jacobs DR, Jr**, Elmer PJ, Gomez O, Blackburn H. Nonpharmacologic therapy of hypertension: The independent effects of weight reduction and sodium restriction in overweight borderline hypertensive patients. *Am Heart J* 1983;105:128-33.
- 68 1983 Hughes JR, **Jacobs DR, Jr**, Schucker B, Chapman DP, Murray DM, Johnson CA. Nonverbal behavior of the Type A individual. *J Behav Med* 1983;6:279-89.
- 69 1983 **Jacobs DR, Jr**, Anderson JT, Hannan P, Keys A, Blackburn H. Variability in individual serum cholesterol response to change in diet. *Arteriosclerosis* 1983;3:349-56.
- 70 1983 Jeffery RW, Gillum R, Gerber WM, **Jacobs DR, Jr**, Elmer PJ, Prineas RJ. Weight and sodium reduction for the prevention of hypertension: A comparison of group treatment and individual counseling. *Am J Pub Hlth* 1983;73:691-93.
- 71 1983 Pirie PL, Luepker RV, **Jacobs DR, Jr**, Brown JW, Hall N. Development and validation of a self-scoring test for coronary heart disease risk. *J Comm Health* 1983;9:65-79.
- 72 1983 Prineas RJ, **Jacobs DR, Jr** Quality of Korotkoff sounds: Bell vs. diaphragm, cubital fossa vs. brachial artery. *Prev Med (Short Report)* 1983;12:715-19.
- 73 1983 Sopko G, **Jacobs DR, Jr**, Jeffery R, Mittelmark M, Lenz K, Hedding E, Lipchik R, Gerber W. Effects on blood lipids and body weight in high risk men of a practical exercise program. *Atherosclerosis* 1983;49:219-29.
- 74 1983 Zavoral JH, Hannan P, Fields DJ, Hanson MN, Frantz ID, Kuba K, Elmer P, **Jacobs DR, Jr** The hypolipidemic effect of locust bean gum food products in familial hypercholesterolemic adults and children. *Am J Clin Nutr* 1983;38:285-94.
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