

CURRICULUM VITA: JUDITH E. BROWN

<u>Address</u>	8936 Beach Road Brewerton, NY 13029	<u>Date of Birth</u>	May 12, 1948
<u>Email</u>	info@jbrownnutrition.com	<u>Place of Birth</u>	Syracuse, New York
<u>Web Site</u>	jbrownnutrition.com		
<u>Phone</u>	315-263-7744		

Education

Rochester Institute of Technology, Rochester, New York
Degree Awarded: B.S. (Dietetics), 1970

University of Michigan, Ann Arbor, Michigan
Degree Awarded: M.P.H. (Nutrition), 1972

Florida State University, Tallahassee, Florida
Degree Awarded: Ph.D. (Human Nutrition), 1975

Professional Experience

Professor, Public Health Nutrition, Division of Epidemiology, (1975 to 2003) Adjunct Professor Obstetrics and Gynecology (1995-2003),
Professor and Adjunct Professor Emerita, (2003+)
School of Public Health and the Department of Obstetrics and Gynecology, University of Minnesota

Instructor (1974-1975), Food and Nutrition Department, Florida State University

Migrant Nutrition Consultant (1972-1973), Florida Department of Health, State of Florida

Honors and Awards

Who's Who Among Women in College, 1969

Postdoctoral Fellowships, NIH, 1975 (declined due to University of Minnesota position)

Scholarship, Training Program at the Montreal Diet Dispensary, Montreal, 1978; Scientific Advisor to the Montreal Diet Dispensary, appointed 2004.

American Institute of Nutrition, full member, Travel Award to International Congress of Nutrition, Rio de Janeiro, 1978

Recognition Award for Young Women Scholars, University of Minnesota, 1984

Delta Omega, 1987

Woman of the Month, Minnesota Women's Press, March 1987

March of Dimes Agnes Higgins Award in Maternal Nutrition, 1995

Publications

Books

Brown JE. *Nutrition Now*, 4th edition. Belmont, CA: Thomson Publishing Company, 2005.

Brown JE: *Nutrition through the Life Cycle* (author and editor). Belmont, CA: Thomson Publishing Company, 4th edition, 2005.

Brown, JE: *Nutrition and Pregnancy*. Minneapolis, MN: University of Minnesota Press, subsequently revised and published by Mosby health trade books division. Next revision due out 2006..

Brown, JE: *Everywoman's Guide to Nutrition*. Minneapolis: University of Minnesota Press, 400 pp, 1991.

Brown, JE: *The Science of Human Nutrition*. San Diego: Harcourt Brace Jovanovich, Inc., 650 pp, February 1990.

Articles

Daly KA, Lindgren BR, Brown JE, Meland MH, Giebink GS. Do different risk factors predict early and recurrent otitis media? Proceedings of the Seventh International Symposium of Recent Advances in Otitis Media With Effusion, BC Decker, Hamilton ON, 2002; pp 154-6.

Stang JS, Brown JE, Jacobs DR: Effects of iron and folic acid supplements on serum zinc levels among a cohort of pregnant women. *Top Clin Nutr* 2002;17(4):15-26.

Brown JE, Murtaugh MA, Jacobs DR, Margellos HC: Variation in newborn size according to pregnancy weight change by trimester. *Am J Clin Nutr* 2002;76:205-9.

Tovee MJ, Brown JE, Jacobs DR, Jr. Maternal waist-to-hip ratio does not predict child gender. Proceedings: Biological Sciences (The Royal Society) 2001;268(1471);1007-1010.

Bunin GR, Gyllstrom ME, Brown JE, Kahn EB, Kushi LH. Recall of diet during a past pregnancy. *Am J Epidemiol* 2001;154(12):1136-42.

Sidebottom AC, Brown JE, Jacobs DR: Pregnancy-related changes in body fat. *European Journal of Obstetrics, Gynecology and Reproductive Biology* 94(2): 216-223, 2001.

Wen W, Shu XO, Jacobs DR, Brown JE: The associations of maternal caffeine consumption and nausea with spontaneous abortion. *Epidemiology* 12: 38-42, 2001.

Bradley JL, Brown JE, Himes JH: Reliability and validity of parental measurements of infant size. *American Journal of Human Biology* 13: 275-279, 2001.

Brown JE, Carlson M: Nutrition and multifetal pregnancy. *Journal of the American Dietetic Association* 100(3): 343-348, 2000.

Brown JE, Murtaugh MA: Exploring myths about nutrition and pregnancy outcome. *Perinatology* 1(6): 305-316, 1999.

Daly KA, Brown JE, Lindgren BR, Meland MH, Le CT, Giebink GS: Epidemiology of otitis media onset by six months of age. *Pediatrics* 103:1158-1166, 1999.

Daly KA, Lindgren BR, Brown JE, Meland MH, Giebink GS: Relationships between otitis media risk factors in early life. In: Tos M, Thomsen J, Balle V, eds, *Otitis Media Today. Proceedings of the Third Extraordinary Symposium on Recent Advances in Otitis Media*. The Hague, Netherlands: Kugler Publications, 1999, pp 65-69.

Brown JE: Maternal nutrition and the fetal origins hypothesis. *The Perinatal Nutrition Report* (Perinatal Practice Group of the American Dietetic Association Newsletter) 5(4): 1-2, 1999.

- Brown JE: What's the right amount of weight to gain during pregnancy? *Women's Health Research* 2: 1-2, 1999.
- Klesges LM, Murray DM, Brown JE, Cliver SP, Goldenberg RL: Relations of cigarette smoking and dietary antioxidants with placental calcification. *American Journal of Epidemiology* 147(2): 127-135, 1998.
- Brown JE, Jacobs DR, Barosso GM, Potter JD, Hannan PJ, Kopher RA, Rourke MJ, Hartman TJ, Hase K: Recruitment, retention and characteristics of women in a prospective study of preconceptional risks to reproductive outcomes. Experience of the Diana Project. *Paediatric and Perinatal Epidemiology* 11(3): 345-358, 1997.
- Brown JE, Kahn ESB: Maternal nutrition and the outcome of pregnancy: A renaissance in research. *Clinics in Perinatology* 24(2): 433-449, 1997.
- Brown JE, Jacobs DR, Hartman TJ, Barosso GM, Stang JS, Gross MD, Zeuske, MA: Predictors of red cell folate level in women attempting pregnancy. *Journal of the American Medical Association* 277(6): 548-552, 1997.
- Brown JE, Kahn ES, Hartman TJ: Profet, profits and proof: Do nausea and vomiting of early pregnancy protect women from "harmful" vegetables? *American Journal of Obstetrics and Gynecology* 176: 179-181, 1997.
- Brown JE, Mahan CS: Weight gain and pregnancy outcome. *American Journal of Obstetrics and Gynecology*[Letter] 175(5): 1396, 1996.
- Brown JE: Discussion of results of the Healthy Infant Outcome Program. *Journal of Nutrition Education* (Letter) 28: 6, 1996.
- Brown JE: Caveat emptor to Ellison's "Prenatal nutrition counseling: Two caveats." *Journal of the American Dietetic Association* (Letter) 96: 449-450, 1996.
- Brown JE, Buzzard IM, Jacobs DR, Hannan PJ, Kushi LH, Barosso GM, Schmid LA: A food frequency questionnaire can detect pregnancy-related changes in diet. *Journal of the American Dietetic Association* 96:262-266, 1996.
- Brown JE, Potter JD, Jacobs DR, Kopher RA, Rourke MJ, Barosso GM, Hannan PJ, Schmid LA: Maternal waist-to-hip ratio as a predictor of newborn size: Results of the Diana Project. *Epidemiology* 7: 62-66, 1996.
- Lust KD, Brown JE, Thomas W: Maternal intake of cruciferous vegetables and other foods and colic symptoms in exclusively breast-fed infants. *Journal of the American Dietetic Association* 96: 46-48, 1996.
- Buzzard IM, Brown JE: Methods of monitoring food and nutrient intake. In: *Preparation and Use of Food-Based Dietary Guidelines*. Chapt. 3: pp 15-24. Report of a joint FAO/WHO consultation, Nicosia, Cyprus; WHO Geneva, 1996.
- Brown JE: Preconceptual nutrition and reproductive outcomes. *Annals of the New York Academy of Sciences* 678:286-292, 1993.
- Brown JE: Maternal nutrition. In: Owen A, Frankle R, eds: *Nutrition in the Community*. St. Louis: C.V. Mosby Company, 1993.
- Brown JE, Kaye SA, Folsom AR: Parity-related weight change in women. *International Journal of Obesity* 16:627-631, 1992.
- Brown JE, Tharp TM, McKay C, Richardson SL, Hall NJ, Finnegan JR, Splett PL: Development of a prenatal weight gain intervention program using social marketing methods. *Journal of Nutrition Education* 24: 21-28, 1992.
- Brown JE: Maternal nutrition and the primary prevention of disabilities. In: Thomson T, Hupp S, ed.: *Saving Children at Risk*. Newbury Park, CA: Sage Publications, pp 28-42, 1992.
- Brown JE, Story M: The variability of young children's energy intake (letter to the editor). *New England Journal of Medicine* 324: 1816-1817, 1991.
- Serdula MK, Cairns KA, Williamson DF, Fuller M, Brown JE: Correlates of breast feeding in a low- income population of whites, blacks, and Southeast Asians. *Journal of the American Dietetic Association* 91: 41-45, 1991.

- Brown JE, Story M: "Let them eat cake" or a prescription for improving the outcome of pregnancy? A response to *Nutrition during Pregnancy*, Parts I and II. *Nutrition Today* 25(6): 18-23, 1990.
- Brown JE, Tharp TM, Luby EM, Snowdon DA, Ostwald SK, Buzzard IM, Rysavy DM, Wieser MA: Videotape dietary assessment: Validity, reliability, and comparison of results with 24-hour dietary recalls from elderly women in a retirement home. *Journal of the American Dietetic Association* 90: 1675-1679, 1990.
- Rhodus NL, Brown JE: The association of xerostomia and inadequate nutritional intake in older adults. *Journal of the American Dietetic Association* 90: 1688-1692, 1990.
- Brown JE, Abrams BF, Lederman SA, Naeye RL, Rees JM, Taffel S, Worthington-Roberts BS, Tharp TM: Report of a special panel on desired prenatal weight gains for underweight and normal weight women. *Public Health Reports* 105(1): 24-28, 1990.
- Brown JE, Schloesser PT: Prepregnancy weight, prenatal weight gain, and the outcome of term, twin gestation. *American Journal of Obstetrics and Gynecology* 162: 182-186, 1990.
- Brown JE: Improving pregnancy outcomes in the United States: The importance of preventive nutrition services. *Journal of the American Dietetic Association* 89: 631-633, 1989.
- Brown JE: Weight gain during pregnancy: What is optimal? *Clinical Nutrition* 7: 181-190, 1988.
- Brown JE: Nutrition and Fertility. Continuing Education Audio Cassette and Study Guide for the American Dietetic Association, June 1988.
- Story M, Brown JE: Do young children instinctively know what to eat? *New England Journal of Medicine* 316: 103-106, 1987.
- Brown JE, Serdula M, Cairns K, Godes JR, Jacobs DR, Elmer P, Trowbridge FL: Ethnic group differences in nutritional status of young children from low-income areas of an urban county. *American Journal of Clinical Nutrition* 44: 938-944, 1986.
- Brown JE, Berdan K, Splett P, Robinson M: Prenatal weight gains associated with the birth of healthy-sized infants to healthy, low income women. *Journal of the American Dietetic Association* 86: 1679-1683, 1986.
- Brown JE, Toma R: Taste changes during pregnancy. *American Journal of Clinical Nutrition* 43: 414-418, 1986.
- Brown JE, Tieman P: Effect of income and WIC on the dietary intake of preschoolers: Results of a preliminary study. *Journal of the American Dietetic Association* 86: 1189-1191, 1986.
- Brown JE: *Public Health Nutrition: A Review of the Field and Training Programs*. Washington, DC: Association of Schools of Public Health, 82 pp, 1985.
- Brown JE: Nutrition services for pregnant women, infants, children and adolescents. *Clinical Nutrition* 3: 100-108, 1984.
- Brown JE, Dodds J: Nutrition in schools of public health. *Community Nutritionist* 2: 4-10, 1983.
- Brown JE: Computer software in nutrition. *Community Nutritionist* 2: 24-28, 1983.
- Brown JE: Modifying the Impact of Disruptions in Nutrition. In: Jorgenson A, Swan J, eds: *Pediatric Nursing*. Prentice Hall, 1983.
- Brown JE, Holland M, Hartley M: A Survey of Supply and Demand Characteristics of Public Health Nutritionists. In: Moore F, ed: *Anthology of Public Health Manpower Studies*. Washington, DC: APHA/HRA, 1982, pp 45-47.
- Brown JE, Hoove, L, Cross JK: Selecting a computerized dietary analysis program. *Community Nutritionist* 1(4), 1982.
- Brown JE: A micro-computer, code-free dietary analysis and assessment system. *Journal of the Institute of Electric and Electronic Engineering* 26: 264-265, 1982.

Brown JE, Holland M, Hartley M: The job market for community public health nutritionists. *Community Nutritionist* 2(2), 1982.

Fleming PL, Dozier MK, Brown JE: Information needs of community nutritionists. *Community Nutritionist* 1(1), 1982.

Brown JE, Jacobson H, Askue LH, Peick MG: Pregnancy weight gain and infant outcomes of underweight women. *Obstetrics and Gynecology* 57: 13-18, 1981.

Fleming PL, Brown JE: Applications of marketing research in nutrition education. *Journal of Nutrition Education* 13: 4-5, 1981.

Brown JE: Diet and glucose induced changes in rat duodenal and pancreatic serotonin and plasma glucose levels. *Journal of Nutrition* 109: 300-303, 1979.

Brown JE, Davis E, Fleming PL: Nutritional assessment of children with handicapping conditions. *Mental Retardation* 17: 129-132, 1979.

Brown JE, Fleming PL: An assessment of the nutrition knowledge of Minnesota physicians. *Minnesota Medicine*, August, 1979.

Brown JE: Graduate students examine TV advertisements for food. *Journal of Nutrition Education* 9: 120-122, 1977.

Brown JE, Kassouny ME, Cross JK: Kinetic studies of food and sucrose solution intake in rats receiving low doses of Δ^9 -Tetrahydrocannabinol. *Behavioral Biology* 20: 104-110, 1977.

Brown JE: Diet and the new drugs: eating habits of drug users. *Ecology of Food and Nutrition* 2: 21-26, 1973.

Abstracts and Proceedings

Bunin GR, Brown JE, Gallagher P, Rorke LB, Kushi LH: Maternal diet during pregnancy and child's risk of brain tumor (medulloblastoma). SER, June, 2001.

Brown JE, Murtaugh MA, Jacobs DR, Margellos HC: Early pregnancy weight change and newborn size [abstract]. FASEB, Orlando, FL, March 31-April, 4, 2001.

Brown JE, Murtaugh MA, Margellos HC, Olson CK: Dietary intake differences between women expecting twins and singletons [abstract]. FASEB, San Diego, CA, April 17, 2000.

Murtaugh MA, Brown JE, Margellos HC, Olson CK: Growth of infants conceived with assisted fertility [abstract]. FASEB, San Diego, CA, April 17, 2000.

Margellos HC, Brown JE, Murtaugh MA, Olson CK: Weight gain advice received by women pregnant with twins [abstract]. FASEB, San Diego, CA, April 17, 2000.

Olson CK, Brown JE, Murtaugh MA, Margellos HC: Symptom comparison of singleton and twin pregnancies [abstract]. FASEB, San Diego, CA, April 17, 2000.

Brown JE: Maternal nutrition and the fetal origins hypothesis. American Dietetic Association Annual Meeting Abstracts, November 1998.

Daly KA, Lindgren BR, Meland MH, Brown JE, Giebink GS: Is the relationship between day care and otitis media biased? Society for Epidemiological Research, June 1998.

Kushi L, Bunin G, Brown J, Kahn E: Validity of a food frequency questionnaire in detecting past pregnancy diet. Third International Conference on Dietary Assessment Methods, Papendal, Arnhem, the Netherlands, May 8, 1998.

Brown JE, Barosso GM, Hannan PJ, Jacobs DR: Assessing the diets of pregnant women with low incomes: Does a food frequency questionnaire work? [abstract]. Third International Conference on Diet Assessment Methods, Papendal, Arnhem, the Netherlands, May 6-9, 1998.

Lund SM, Brown J, Harnack L: Development of a culturally competent food frequency questionnaire for assessment of the dietary intake of pregnant African American adolescents [abstract]. Third International Conference on Diet Assessment Methods. *European Journal of Clinical Nutrition* 52(Suppl 2):SSS, 1998.

Daly KA, Lindgren B, Brown J, Meland M, Giebink GS: Relationships between otitis media risk factors in early life. Extraordinary International Symposium on Otitis Media in Copenhagen, June 2-5, 1997.

Kahn E, Kushi L, Bunin G, Gyllstrom E, Brown J: Accuracy of recall of dietary habits during pregnancy [abstract]. Society for Epidemiological Research, June 1997.

Kahn ESB, Brown JE: Retinoid intake during pregnancy and patterns of fetal growth [abstract]. Society for Behavioral Medicine, April 15, 1997.

Brown JE, Kahn ESB, Hartman TJ: Are pungent and bitter vegetables harmful to pregnant women? [abstract]. APHA 124th Annual Meeting, New York, November 17-21, 1996.

Daly KA, Meland M, Brown JE, Lindgren B, Westover D, Giebink S: Epidemiology of early otitis media [abstract]. Proceedings of the Sixth International Symposium on Recent Advances in Otitis Media, Miami, 1996.

Kahn E, Bunin G, Kushi L, Brown J: Maternal cured meat consumption and risk of childhood brain tumor: Other explanations [abstract]. Society for Epidemiological Research Annual Meeting, Boston, MA, June 12-15, 1996.

Brown JE, Hartman T, Barosso G: Effect of caloric balance during pregnancy on weight gain and birthweight: Diana Project results [abstract]. FASEB, Washington, DC, April 14-17, 1996.

Brown JE, Hartman TJ, Barosso GM: Lack of effect of dietary folate on red cell folate levels among preconceptional women in the Diana Project (abstract). APHA 123rd Annual Meeting, San Diego, CA, October 29-November 2, 1995.

Brown JE, Potter JD, Jacobs DR, et al: The relationship of waist-to-hip ratio and newborn size among participants in the Diana Project (abstract). *The FASEB Journal* 8: A457, 1994.

Lust K, Brown JE, Thomas W, Hannan P: Colicky symptoms more probable in breastfed infants of mothers who eat cruciferous vegetables (abstract). *The FASEB Journal* 8: A175, 1994.

Brown JE, Schultz KR, Tharp TM, Kotz KJ, McKay C: Results of a prenatal weight gain intervention program developed for low-income women (abstract number 894). *The FASEB Journal* 7: A155, 1993.

Schultz KR, Brown JE, Tharp TM, Kotz KJ, McKay C: The lack of effect of high dose iron protocol on hemoglobin values during pregnancy (abstract number 369). *The FASEB Journal* 7: A64, 1993.

Brown JE: Preconceptual nutrition and reproductive outcomes. New York Academy of Science, Maternal Nutrition Conference, San Diego, May 17-20, 1992.

Brown JE, Kaye S, Folsom A: Parity and weight change in women. *Federation Proceedings*, abstract number 5536, 1991.

Brown JE, Schloesser P: Prepregnancy weight status, prenatal weight gain, birthweight, and perinatal mortality relationships in term, twin pregnancies. *Federation Proceedings*, A648, 1989.

Brown JE, Schloesser P: Prenatal weight gain, prepregnancy weight status and infant mortality. *APHA Annual Meeting Abstracts*, 1987.

Brown JE: Demystifying data. *Proceedings of the Conference of State Nutrition Directors and Graduate Programs in Public Health Nutrition*. Chapel Hill, 1985.

Brown JE, Berdan K, Splett P, Robinson M: Validation of prenatal weight gain grids. *Federation Proceedings*, April 1985.

Brown JE, Toma RB: Pregnancy induced changes in taste preference for sucrose and salt solutions and dietary intake of sucrose and salt. *Federation Proceedings*, April 1984, p. 857.

Brown JE, Serdula M, Cairns K, Jacobs D: Nutritional status of children from low income areas of an urban county. *APHA Annual Meeting Abstracts*, November 1984.

Cairns K, Serdula M, Brown JE: Factors associated with choice and duration of breast feeding. *APHA Annual Meeting Abstracts*, November 1984.

Brown JE: The highs and lows of building a data base. In: Tobelmann, R, ed., *Proceedings of the Eight National Nutrient Data Base Conference*, 1983.

Brown JE, Berdan K: Prenatal weight gain and infant outcomes of underweight women. *Federation Proceedings*, April 1982.

Brown JE, Kassouny M: Diet and glucose-induced changes in rat duodenal and pancreatic serotonin and plasma glucose levels. *IV Congresso Internacional de Nutricao*, Resumos Temas Livers, Rio de Janerio, 1978.

Brown JE: Nutritional status of children with moderately handicapping conditions. *IV Congresso Internacional de Nutricao*, Resumos Temas Livers, Rio de Janerio, 1978, p. 418.

Brown JE, Kassouny M: Marijuana induced alternations in feeding behavior and hypothalamic concentration of serotonin and norepinephrine in the rat. *Federation Proceedings* 35: 341, 1976.

Brown JE: Influence of marijuana on self-reported appetite and food intake in humans. *American Dietetic Association Abstracts*, 1972.

Software

Brown JE, Cross JK: Dietary Analysis and Assessment System, 1980.

Brown JE, Cross JK: Total Calorie Need Program, 1984.

Brown JE, Breedon C, Teague W: Test Question Bank. Harcourt, Brace Jovanovich, Inc., 1990.

Presentations

Since 1975, Dr. Brown has given over 70 lectures and presentations to state, national, and international scientific and professional groups. Topics addressed in the presentations include:

- Nutrition and the Fetal Origins Hypothesis
- Nutrition and Pregnancy
- Weight Gain and Pregnancy Outcome
- Nutrition and Fertility
- Preconceptional Nutrition
- Nutrition and Multifetal Pregnancy
- Omega-3 Fatty Acids, Pregnancy, and Neonatal outcomes
- Nutrition and Womens' Health
- Human Nutrition Research Design Considerations

Other Publications

Splett PL, Brown JE, Lin LC: *Pregnancy outcome in public health and private medical care settings in the Twin Cities area*. Chicago, IL: U.S. Department of Health and Human Services. Public Health Service, Region V, September 1993.

Brown JE: Children's nutrition (book review). *Journal of the American Dietetic Association* 92: 388-389, 1992.

Brown JE: Nutrition during pregnancy: Part I, Weight gain, and Part II, Nutrient supplements (book review). *Journal of Nutrition Education*, December 1991.

Brown JE: *Instructor's Manual for The Science of Human Nutrition*. San Diego: Harcourt Brace Jovanovich, Inc., 350 pp, February 1990.

Brown JE: Beyond the bottle feeding controversy (book review). *Journal of the American Dietetic Association* 90: 1164, 1990.

Brown JE: Food selection in young children: instinctive or learned? *Systems Update* 1: 304, 1988.

Brown JE: *Study Guide, Nutrition and Fertility, Continuing Education Audio Cassette Series*. Chicago: The American Dietetic Association, 11 pp, 1988.

Brown JE: Nutrition and the young child (book review) *Journal of Nutrition Education*, 1986.

Brown JE: Nutrition for pregnancy. *Pre-Parent Magazine*, June 1986. Revised and reprinted as feature articles in 1987, 1988, 1989.

Brown JE: Food, nutrition, and the young child (book review). *Journal of Nutrition Education* 18:33, 1986.

Brown JE: Nutritional needs of children. *Plato Educational Software*, CDC, 1983.

Brown JE, Leonard, R: Food and nutrition policy. *ISP/Nutrition Administration, Course II, Unit 3*, 1980-1986.

Brown JE: The Executive Nutritionist, *ISP/Nutrition Administration Unit*, 1980-82.

Brown JE: Effects of prenatal weight gain on the size of infants born to underweight women. Abstracted in: *Ob/Gyn Digest*, August 1981, pp 1-2; and in: *Modern Medicine*, January 14, 1981.

Brown JE: Diet against disease (book review). *Journal of Nutrition Education* 13: 37, 1981.

Brown JE, VanZyl York P: Comments in reply to article on "Infant Mortality in Newark, New Jersey." *Public Health Reports* 95: 189-90, 1980.

Brown JE: Nutritional assessment of children with handicapping conditions. Abstracted in: *Rehabilitation Literature* 40: 324, 1979.

Brown JE: Nutrition in the community (book review). *Journal of Nutrition Education* 11: 48, 1979.

Brown JE: Author replies to "Presweetened cereals defended." *Journal of Nutrition Education* 10: 56, 1978.

Brown JE: The new health team (letter to the editor). *Pan American Health* 9: 2, 1977.

Grant Support

Pregnancy-Weight Gain-Birthweight Relationship by Race
Maternal and Child Health Bureau, Health Resources and Services Administration
Judith Brown, Principal Investigator, 2000-2002, \$424,798

Collaborative Funding of the National Maternal Nutrition Intensive Course
USDA
Judith Brown, Program Director, 2000-2003, \$80,000/yr.

Identification of Characteristics of an Optimal Diet for Pregnancy
Minnesota Medical Foundation Faculty Grants Program
Judith Brown, Principal Investigator, 1999-2000, \$25,000

Prospective Investigation of Twin Gestation

Maternal and Child Health Bureau, Health Resources and Services Administration
Judith Brown, Principal Investigator, 1996-2000, \$739,421

Continuing Education in Maternal Nutrition

Maternal and Child Health Bureau, Continuing Education Training
Judith Brown, Program Director, 1994-2000, \$60,000/yr.

Maternal Diet and Risk of Brain Tumor (PNET) in Children

National Institutes of Health, Greta Bunin (PI), 1994-1998
Judith Brown, Co-Investigator, 10%-time, \$68,429

Epidemiological Study of Risks to Reproductive Outcomes

National Institutes of Health (1ROIHD19724)
Judith Brown, Principal Investigator, 1989-95, \$1,600,000

Epidemiology of Otitis Media

National Institutes of Health, Kathy Daly (PI), 1991-1996
Judith Brown, Co-Investigator, 10%-time, \$1,179,664

Validation of the Willet's Food Frequency among Pregnant Women

Biomedical Research Support Grant
Judith Brown, Principal Investigator, 1990-91, \$7,100

Reducing the Risk of Low Birthweight and Its Adverse Sequelae

Division of Maternal and Child Health and Health Services Delivery (MCJ276008)
Judith Brown and Carolyn McKay, Co-Principal Investigators, 1987-91, \$397,000
(Educational materials developed on prenatal diet and weight gain include a videotape, magazine, and posters for clinic waiting areas. Materials have been requested by health programs in 48 states and 5 countries.

Nutritional Status and Assessment of a Random Sample of Low-Income Children

Centers for Disease Control
Judith Brown, Principal Investigator, 1982-84, \$75,000

Prenatal Weight Gain and Infant Outcomes

Biomedical Research Support Grant
Judith Brown, Principal Investigator, 1983-85, \$4,700

Nutritional Status of Women Before and After Menopause

Graduate School Research Funds, 1978, \$3,000

Training Grants

Training Grants awarded to Dr. Brown and funded by the USDA and the Bureau of Health Professions, Office for Maternal and Child Health since 1976 amount to \$592,680.

Courses Taught

Maternal and Infant Nutrition

Human Nutrition

Field Course in Public Health Nutrition

Seminar in Public Health Nutrition

Nutritional Assessment

Current Issues in Nutrition

Nutrition: Health/Disease Relationships

Food and Nutrition Policy

Human Nutrition and Health