

# CURRICULUM VITAE

## Beatrice Josephine Selwyn, Sc.D., M.Sc.Hyg.

DATE PREPARED: 24 November 2006  
CURRENT POSITION: Associate Professor of Epidemiology

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### EDUCATION:

Certificate of Mastery	Studies of the Future	2000	University of Houston Clear Lake, Clear Lake City, Texas
Continuing Education	Three-week course in Epidemiology and Biometry	1989	New England Epidemiology Institute, Amherst, Massachusetts
	Quantitative Methods in Epidemiology	May, 1988	Short course with Drs. Kupper and Kleinbaum
	Multivariate Modeling of Epidemiologic Data	Nov., 1988	Short course with Drs. Kupper and Kleinbaum
Sc.D.	Epidemiology	1974	Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
M.Sc.Hyg.	Epidemiology	1970	Tulane University School of Public health and Tropical Medicine, New Orleans, LA
Certificate	German language and culture	1967	Goethe Institut, Munich, W. Germany
B.S. Cum laude	Nursing	1964	Vanderbilt University Nashville, TN

FOREIGN LANGUAGES:

German: Good ability to read, to speak and to write it.  
Spanish: Excellent ability to read and to speak; good ability to write it.  
French: Basic reading skills.

HONORS:

Sigma Theta Tau (National Nursing Honor Society), Vanderbilt University, Nashville, TN, elected in 1963.

U.S. Public Health Service Traineeship, Department of Epidemiology, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, 1970-1971.

Dean's Teaching Excellence List for 1986-1987. University of Texas Health Science Center at Houston, Texas.

Who's Who of American Women. 1991-92 edition.

Student Marshall for Graduation Exercises. Faculty member selected by graduating students each year. 1993, 1999.

Outstanding Faculty Award, School of Public Health, University of Texas Houston Health Science Center. 1992, 1996.

John P. McGovern Outstanding Teacher Award, by the University of Texas Health Science Center at Houston and the School of Public Health Students, 1991, 1997.

Award for Excellence in Scholarship. School of Public Health, University of Texas. 1994 – 2003.

Award for Excellence in Research. School of Public Health, University of Texas. 1994 - 2003.

STAR Award for 25 years of service to the University of Texas Houston Health Science Center 1999.

Faculty Development Leave. Awarded January thru June, 2000 UTHSC-Houston, TX.

Faculty Marshal for Graduation Exercises. Selected by fellow faculty members. 2002.

Nominee for the President's Award for Mentoring Women. UT Health Science Center, Houston, TX 2002.

PROFESSIONAL EMPLOYMENT

1987-Present	Associate Professor of Epidemiology	School of Public Health University of Texas Health Science Center Houston, TX
2005-2007	Co-Director of the Global Health Concentration.	School of Public Health University of Texas Health Science Center

		Houston, TX
1996-Present	Adjunct Associate Professor of Nursing	School of Nursing Department of Systems and Technology University of Texas Health Science Center Houston, TX
1997-1999	Adjunct Associate Professor of Epidemiology	School of Nursing WHO Collaborative Center for Nursing Research University of Texas Medical Branch Galveston, TX
1988	Senior Visiting Scholar	National Research Council BOSTID – Board on Science and Technology for International Development Washington, D.C.
1986-1987	Research Associate Professor of Epidemiology	School of Public Health University of Texas Health Science Center Houston, TX
1974-1986	Assistant Professor of Epidemiology	School of Public Health University of Texas Health Science Center Houston, TX
1973-1974	Research Coordinator Harvard-Valle Investigation In Health Services	PRIDES – Program of Research in Comprehensive Health Planning (Colombia-WHO-PAHO), Cali Colombia
1971-1974	Research Associate	International Center for Medical Research, Cali, Colombia
1967-1969	Recovery Room Nurse	Cardiac Surgery, Surgical Hospital of the University of Munich, Munich, West Germany
1964-1967	Pediatric Nurse-Medical, Surgical and Birth Defects Units	Vanderbilt University Hospital, Nashville, TN

CURRENT RESEARCH INTERESTS:

Maternal and perinatal epidemiology  
Rapid health assessment methods  
U.S.- Mexico border health issues in maternal-child health

PROFESSIONAL TEACHING INTERESTS:

Field and survey research methods in epidemiology, rapid health assessment methods  
Maternal-child health  
Global health issues  
Study of alternative public health futures

RESEARCH ACTIVITIES:

Co-investigator. Exploring Influenza Vaccine Attitudes. Kay Bartholomew, Ed.D., P.I. Funded by the Centers for Disease Control and Prevention. CDC-SIP 11-04. Sept.14, 2004 to Sept. 14, 2006. \$298,000. 2004-2006. 15% of my time 2004-2005, 5% 2005-2007.

Director. H-E-B Fellowships in Childhood Immunizations. Award from the H.E.Butt Grocery Company to the UT School of Public Health at Houston. Guy Parcel, Ph.D. and Kay Bartholomew, Ed.D. are co-Investigators. Funds 3-4 Fellows per year in a work/study capacity, students at UTSPH & working ½ time at the City of Houston Department Health and Human Services Immunization Bureau. \$300,000. Nov. 2003 to Dec. 2006. 5% of my time.

Co-Investigator. Aldine-UT Partnership to Reduce Obesity in Youth. Janet Meininger, PhD, P.I. University of Texas School of Nursing at Houston. National Institute for Nursing Research. R21-NR009288-01. Funded. 2005-2007. \$443,000. 5% of my time.

Co-Director. Houston Initiative for Global Health Education and Research (HIGHER). A. Clinton White. MD, Program Director. Joint program between Baylor College of Medicine and University of Texas School of Public Health at Houston. Response to the Framework Programs for Global Health PAR-05-050. Fogarty International Center. 1-R25-TW007508-01. 2005-2008. Total is \$407,000. Subcontract is \$124,488. I am Director of the subcontract at UTSPH. 10% of my time.

Submitted but not funded:

Principal investigator. Enhancement of the Public Health Workforce, Maternal Health, and Use of Antibiotics. Co-principal investigator Nuria Homedes, MD, DrPH. Proposal to Exxon Mobil Corporation and ExxonMobil Foundation In Support of the Global Health Concentration Program. 5 years, 2006- 2011. \$1,807,000. 25% of my time year 1, 20% in years 2 & 3, 10% of my time in years 4 & 5.

Completed:

Principal Investigator. The Health Planning Process in Houston, TX. Contract from Blueprint Houston using funds from the Houston Endowment. April-May, 2004. \$8,000. 5% of my time.

Advisor. Community Health Assessment Committee – Assessment Study Team (AST). St. Luke’s Episcopal Health Charities. Houston, Texas. Oct. 2001 – 2002. 5% of my time.

Co-Investigator. UTHHSC School of Nursing grant for MSN/MPH program for Houston, Dallas and San Antonio. Grant from Advanced Nurse Education Program. Division of Nursing. Bureau of Health Profession. DHHS. Total \$848,000. Deanna Grimes, DrPH, Principal Investigator. 5% of my time, 1999-2002.

Co-Investigator. Regional Academic Health Center in Brownsville, Texas. Community Assessment Program. Jimmie Perkins, Ph.D, Principal Investigator. 7% of my time. 1999-August 2000.

Co-Investigator. St. Luke's Episcopal Health Charities. Project REACH. Rapid assessment program. V. Kennedy, Ph.D Principal Investigator. 12% of my time, July-December, 2000.

Principal Investigator. Mother Care/Bolivia II Evaluation. Fixed price contract. John Snow, Inc. Washington, D.C. 2% of my time. September 2000 for publication work.

Co-Investigator. "Partnerships for developing public health nursing leaders." Health Resources and Services Administration, Department of Health and Human Services. Submitted but not funded. December 2000.

Principal Investigator. Mother Care/Bolivia II Evaluation. Fixed price subcontract. John Snow, Inc. Washington, D.C. Total \$18,720.94. 20% of my time, 1999-March, 2000.

Principal Investigator. Subgrant A Welfare Reform and the Perinatal Health of Immigrants. One of 4 states with California, Texas, Florida and New York. Grant Coordinator Howard L. Minkoff, M.D. Subgrant \$516,018, 1998-2001. Submitted but not funded. 1997.

Co-Investigator. SPH/CDC/ASPH Distance Education Project: Training on Program Evaluation. Funded by Assoc. Of Schools of Public Health and CDC. H. Loe and A. Abedor, Principal Investigators. 1995

Principal Investigator. Indicators for Maternal & Neonatal Health in Bolivia. Subcontract funded by John Snow, Inc., \$17,517.00, Washington, D.C. 1995.

Co-investigator. "Proposal to assess the health needs of the population of Harris County, Texas." Funded by the Harris County Hospital District. Houston, Texas 1993-94.

Co-investigator. Community Based Public Health Initiative. Funded by the San Antonio Metropolitan Health District and the Kellogg Foundation. 1993-1994.

Principal Investigator: "Challenges for the Future in Maternal and Child Health along the U.S. - Mexico Border." Funded by the Pan American Health Organization, El Paso Field Office. \$9,000.00, 1992-93.

Principal Investigator. "Evaluation of Pilot Project to Prevent Preterm Birth." Contract from the March of Dimes, Texas Gulf Coast Chapter. \$150,000.00, Houston, Texas. 1989-91.

Co-Director. "A Multidisciplinary Community-based Program to Identify and Correct the Preventable Causes of Infant Mortality in Houston and Harris County." Funded by the University of Texas Health Science Center at Houston. 1991-93

-- Principal Investigator of the Birth Certificate Validity Study.

Principal Investigator. "Data Analysis for the BOSTID Research Program on Acute Respiratory Infections in Third World Children." Funded by National Academy of Sciences, National Research Council. 1989-91

Co-Principal Investigator, "Review of Primary Health and MCH Technologies for Women, Children and Adolescents on the Mexico-United States Border: The Tamaulipas - Texas Area Project." Funded by the Pan American Health Organization El Paso Field Office under a project funded by the Carnegie Foundation and the PEW Charitable Trust. 1989-1991

Principal Investigator, "Guidebook for Research on Unmet Needs for Maternity Care." Contract awarded by the World Health Organization, Division of Family Health. 1989-91

Principal Investigator, "Evaluation of the Home-Based Mother's Record." Contract awarded by the World Health Organization, Division of Family Health. 1984-1985. A second contract awarded for 1989-91

Co-Investigator and Co-Director, "Valley Indigent Health Care Review." Grant awarded by the University of Texas Health Science Center at Houston. 1986-1989

Principal Investigator, "Breastfeeding and Amenorrhea in Mexico." Grant awarded by the World Health Organization, Division of Family Health. 1986-1987

Principal Investigator, "Evaluation of Child's Growth and Development Record." Contract awarded by the World Health Organization, Division of Family Health. 1985

Co-Investigator, Texas Air Control Board. Contract to perform further analysis on Exerciser's Air Pollution Data. 1984-1985

Principal Investigator, "The Effect of Special Prenatal Care on the Outcomes of UAC Teens." Contract awarded by the Urban Affairs Corporation. Houston, TX. 1983-1985

Co-Investigator, "Obstetric Risk Assessment - The Hobel Data Base." Grant awarded by the Office of Scientific Affairs, UTHSC-Houston. 1982.

Co-Investigator, "Risk Factors in Teenage Pregnancy at Hermann Hospital." Grant awarded by UTSPH. 1982-1984.

Principal Investigator, "Effect of Exposure to Texas Gulf Coast Air Pollution in Vigorously Exercising Healthy Persons." Cooperative Agreement between the University of Texas School of Public Health and the Environmental Protection Agency. Grant #66.501, Air Pollution Control Research grants. 1979-1986.

Co-Investigator, "Study of Demand and Use of Ambulatory Medical Care Services in Tlalpan, Mexico City." Grant awarded by the Mexican Ministry of Health and Welfare. 1979-1980.

Field Director for Costa Arriba and Colon, "Epidemiological Studies of Stroke Risk Factors in Panama." National Institute for Neurological and Communicative Disorders and Stroke. Contract No. NO1-NS-3-2304. Reuel Stallones, M.D., M.P.H., and Darwin Labarthe, M.D., Ph.D., Principal Investigators, 1974-1975.

Co-Investigator, "A Study of the Use of Public Ambulatory Care Services in Cali, Colombia (USAC)." Grant No. 72-003 awarded by the Rockefeller Foundation. 1973-1974.

Principal Investigator, "Use and Nonuse of Child Health Services in Cali, Colombia;" Grant awarded by Tulane University International Center for Medical Research and Training. New Orleans, LA. 1972-1973.

Research Assistant, "Respiratory Disorder Study of Children in Cali, Colombia." Grant awarded by Tulane

University ICMRT, NIAID. Mark A. Belsey, M.D., M.P.H. Principal Investigator. 1971.

Research Assistant, "Methods of Public Health Control of Skin Infections. Louisiana." Grant awarded by NIAID. Mark A. Belsey, M.D., M.P.H., Principal Investigator. 1970.

PROFESSIONAL AFFILIATIONS:

Society for Epidemiologic Research

- Session Coordinator, 1979, 1980

Society for Pediatric and Perinatal Epidemiologic Research

International Epidemiological Association, elected in 1973

Global Health Council

- Program Committee member, 1979-80

American Public Health Association

- Member, Program committee, 1979; Secretary, Epidemiology Section, 1981-83

- Chair and session organizer, 1985; Section Council Member, 1991-94

World Futures Society

PUBLICATIONS: (\* indicates where student is first author)

JOURNALS – PEER REVIEWED

Tita\*, ATN.; SELWYN, B.J.; et al. "Factors associated with awareness and practice of evidence-based obstetric care in an African setting." British Journal of Obstetrics and Gynecology 113: 1060-1066, 2006.

Springer\*, A.; SELWYN, B.J.; et al. "A descriptive study of youth risk behavior in urban and rural secondary school students in El Salvador." BMC International Health and Human Rights 6 (3), 2006. Published online 2006 April 11. doi: 10.1186/1472-698X-6-3.

Tita\*, A.; SELWYN, B.J.; et al. "Evidence-based reproductive health care in Cameroon: population-based study of awareness, use and barriers." Bulletin of the World Health Organization 83: 895-903, 2005.

Shapiro\*-Mendoza, C.; SELWYN, B.J.; et al. "Parental pregnancy intention and early childhood stunting: findings from Bolivia." Int. J. Epidemiol. 34: 387 – 396, 2005.

Khuwaja,\* S.; SELWYN, B.J.; Shah, S.M. "Prevalence and correlates of stunting among primary school children in rural areas of southern Pakistan." J Trop Pediatr 51: 72-77, 2005.

Fanning\*, E.L.; SELWYN, B.J.; et al. "Improving efficacy of diabetes management using treatment algorithms in a mainly Hispanic population". Diabetes Care 27: 1638-1646, 2004.

Franzini, L.; Marks, E.; Cromwell, P.; Risser, J.; McGill, L.; Markham, C.; SELWYN, B.J.; Shapiro, C. "Projected Economic Costs Due to Health Consequences of Teenagers' Loss of Confidentiality in Obtaining Reproductive Health Care Services in Texas." Archives of Pediatrics and Adolescent Medicine 158: 1141-1146, 2004.

- Grubestic\*, R.B. and SELWYN, B.J. "Vitamin A supplementation and health outcomes for children in Nepal." Journal of Nursing Scholarship 35: 15-20, 2003.
- Ford\*, M.B.; Sigurdson, A.J.; Petrulis, G.S.; Ng, C.; Kemp, B; Cooksley, C.; McNeese, M.; SELWYN, B.J.; et al. "Effects of Smoking and Radiation Therapy on Lung Carcinoma in Breast Carcinoma Survivors." Cancer 98: 1457-64, 2003.
- Shah, S.M.H.; SELWYN, B.J.; et al. "Correlates of Stunting Among Children age 0-3, Role of Gender Bias." Accepted by Pediatrics International. 2002.
- Padgett\*, D.I.; SELWYN, B.J.; Kelder, S.H. Ecuadorian adolescents and cigarette smoking: a cross-sectional study. Pan Am. J. Public Health 4(2): 87-93, 1998.
- Mosavi\*, A.; DuPont, H.L.; SELWYN, B.J., et al. Prognostic factors related to recovery from diarrhea among US. Students with diarrhea in Mexico. J. Travel Med. 4: 161-166,1997
- Donker\*, G.A.; Labarthe, D.R.; Harrist, R.B.; SELWYN, B.J.; et al. "Low birthweight and blood pressure at age seven through eleven in a biracial sample." Am. J. Epid.145: 387-397, 1997.
- Donker\*, G.A.; Labarthe, D.R.; Harrist, R. B.; SELWYN, B.J.; et al. "Low birthweight and serum lipid concentrations at age seven through eleven in a biracial sample." Am. J. Epid. 145: 398-407, 1997.
- Hoque\*, A.; SELWYN, B.J. Birth practices patterns in urban slums of Dhaka, Bangladesh. Women & Health 24(1): 41-58, 1996.
- Byrd\*, T.L.; Mullen, P.D.; SELWYN, B.J.; Lorimor, R. Initiation of prenatal care by low income Hispanic women in Houston. Public Health Reports 111: 536-540, 1996.
- Pandey\*, D.K.; Shekelle, R.B; SELWYN, B.J.; et al. Dietary Vitamin C and beta-carotene and risk of death in middle-aged men: The Western Electric Study. Am. J. Epidemiology. 142: 1269-1278, 1995.
- Shah, P.M.; SELWYN, B.J.; Shah, K.; Kumar, V.J.; et al. "Evaluation of the Home-Based Maternal Record: A WHO Collaborative Study." Bulletin of the WHO 71: 535-548, 1993.
- Holleman \*, M.C.; Loe, Jr., H.; SELWYN, B.J.; and Kapadia, A. "Uncompensated outpatient medical care by physicians." Medical Care 29: 654-659, 1991.
- Boylan, P.; Frankowski, R.; Rountree, R.; SELWYN, B.J.; Parrish, K. "The effect of Active Management of Labor on the incidence of Cesarean Section for dystocia in nulliparae". Am J Perinatol 8(6):373-9.
- SELWYN, B.J. on behalf of the Coordinated Data Group of BOSTID Researchers. "The epidemiology of acute respiratory infection in young children: comparison of findings from several developing countries." Rev. Infect. Dis. 12, Supplement 8: S870-S888, 1990.
- SELWYN, B.J.; and Frerichs, R.R. "Letter to the Editor re rapid epidemiologic assessment" Int. J Epidemiol. 19: 1990.

Danko\*, R.; SELWYN, B.J.; Zamora-Romero, R; Chavez-Ordenez, X.P. "Using a simplified methodology for community based assessment of breastfeeding and amenorrhea in Mexico." WHO Bulletin 68: 223-230, 1990.

SELWYN, B.J.; Frerichs, R.R.; Smith, G.S.; Olson, J. "Rapid epidemiologic assessment: the evolution of a new discipline - Introduction." Int. J. Epidemiol. 18(Suppl. 2): 901, 1989.

Sanchez-Carrillo, C.; Ramirez-Sanchez, T.; Zambrana-Castaneda, M; SELWYN, B.J. "Test of a non-invasive instrument for measuring hemoglobin concentration." Intern. J. Technol. Assessment in Health Care. 5: 659-667, 1989.

Houston\*, D.; Noller, K.; Melton, L.; SELWYN, B.J. "The epidemiology of pelvic endometriosis." Clinical Obstet. & Gynecol. 31: 787-800, 1988.

Ives\*, J.C.; Buffler, P.A.; SELWYN, B.J., Hardy, R.J.; and Decker, M. "Lung cancer mortality among women employed in high risk industries and occupations in Harris County, Texas." Am. J. Epidemiol. 127: 65-74, 1988.

Sullivan\*, P.S.; Dupont, H.L.; Arafat, R.R.; Thornton, S.A.; SELWYN, B.J., "Illness and Reservoirs Associated with Giardia lamblia infection in rural Egypt: The case against treatment in developing world environments." Am. J. Epidemiol. 127: 1272-1281, 1988.

Houston\*, D; Noller, K.; Melton, L.; SELWYN, B.J., Hardy, R.J. "The incidence of pelvic endometriosis in Rochester, MN, 1970-79." Am. J. Epidemiol. 125:959-969, 1987.

SELWYN, B.J. "Family Size, Illness and Use of Medical Services Among Preschool Colombian Children." The Journal of Tropical Pediatrics 33:16-23, 1987.

Kaplowitz\*, H.; Mueller, W.H.; SELWYN, B.J.; Malina, R.M.; Bailey, D.A.; Mirwald, R.L. "Sensitivities, specificities and positive predictive values of simple indices of body fat distribution." Hum. Bio 59: 809-826, 1987.

SELWYN, B.J.; and Ruiz de Chavez, M. "Coverage and Patterns of Ambulatory Medical Care Use in Tlalpan, Mexico City." Soc. Sci. and Med. 21:77-86, 1985. This article was chosen for inclusion in the book (title forthcoming) published by the Pan American Health Organization in 1991.

McClimans\*, C.; SELWYN, B.J.; Forthofer, R.N.; Severs, R.K. "Respiratory Morbidity and Ambient Air Pollution." Arch. Environ. Sc. 39:331-338, 1984.

Ekanem\*, E.; DuPont, H.R.; Pickering, L.K.; SELWYN, B.J.; Hawkins, C.M. "Transmission Dynamics of Enteric Bacteria in Day-Care Centers in Houston, Texas." Am. J. Epid. 118: 562 - 572, 1983.

Velzeboer\*, M.; SELWYN, B.J.; Sargent II, F.; Pollitt, E.; and Delgado, H. "Evaluation of Arm Circumference as a Public Health Index of Protein in Energy Malnutrition in Early Childhood." The Journal of Tropical Pediatrics and Environmental Child Health 29:135-144, 1983.

Velzeboer \*, M.I.; SELWYN, B.J.; Sargent II, F.; Pollitt, E.; and Delgado, H. "The Use of Arm Circumference in Simplified Screening for Acute Malnutrition by Minimally Trained Health Workers." The Journal of Tropical Pediatrics and Environmental Child Health 29:159-166, 1983.

PRIDES Task Force on Ambulatory Medical Care Services. (Principal authors: B.J. SELWYN, D. Conover, C. Agualimpia, and H. Pabon). "Ambulatory Medical Care: Is it Being Used appropriately?" Bulletin of PAHO 14: 156-171, 1980. In Spanish Bul. of sanit. Panam. 90(5): 388-409, 1981.

Tamashiro \*, H.; SELWYN, B.J.; and Roht, L.H. "Association between Infant Mortality in Texas and Agricultural Chemicals." Bull. Inst. Publ. Health 29(2): 37-44, 1980.

SELWYN, B.J. "An Epidemiological Approach to the Study of Users and Nonusers of Child Health Services." American Journal of Public Health 68: 231-235. 1978.

Working Group on Epidemiology and Nursing. "Epidemiology and Nursing." Bulletin of the Pan American Health Organization X, 3: 258-265, 1976.

#### NON PEER-REVIEWED JOURNALS

SELWYN, B.J.; Barrera, H.; Loe, Jr., H.; Moore, F.I. "A binational assessment of maternal and child health issues using the Primary Health Care Review approach: Cameron County, Texas and Matamoros, Tamaulipas." Border Health, 8: 7-22, 1992.

SELWYN, B.J.; Loe, Jr., H.; Moore, F.I. "The Primary Health Care Review approach to binational community based health care evaluation and action along the U.S. - Mexico border." Border Health: 8: 56-66, 1992

#### SUBMITTED to PEER REVIEWED JOURNALS

Khuwaja, S.; SELWYN, B.J.; et al. "Pakistani Muslim Adolescent Females Living in the United States of America: Stresses Associated With the Process of Adaptation to U.S. Culture." Submitted to the Journal of Immigrant Health.

Shapiro\*-Mendoza, C.; SELWYN, B.J.; et al. "Unwanted and mistimed pregnancies and their association with shorter breastfeeding duration: an assessment of Bolivia and Paraguay." Submitted to Pediatric and Perinatal Epidemiology.

#### BOOKS, AND BOOK CHAPTERS

Frerichs, R.R. and SELWYN, B.J. "Microcomputers, the Internet and Epidemiology." Invited Chapter 6.15 in the Oxford Textbook of Public Health. 4<sup>th</sup> edition. The Methods of Public Health. R. Detels et al. eds. England: Oxford University Press 2002.

Frerichs, R.R. and SELWYN, B.J. Microcomputers and epidemiology . Oxford Textbook of Public Health. Third edition, New York: Oxford University Press, 1996.

Frerichs, R.R.; and SELWYN, B.J. "Microcomputer applications in epidemiology." Chapter 16 in the Oxford Textbook of Public Health. Second Edition. Vol. 2: Methods in Public Health. Eds. Holland, W.W.; Detels, R.; and Knox, G. New York: Oxford University Press, 1991.

SELWYN, B.J.: "The accuracy of obstetric risk assessment instruments for predicting mortality, low birthweight, and preterm birth." in New Perspectives on Prenatal Care. pp. 39-65. I.R. Merkatz and J.E. Thompson (eds). New York: Elsevier Science Publishing Company Inc. 1990.

Preventing Maternal Deaths. Edited by E. Royston and S. Armstrong. Geneva: World Health Organization, 1989. I'm listed as one of ten major contributors to the monograph. I wrote the original draft of material for the book.

SELWYN, B.J.; Stock, T.H.; Hardy, R.J.; Chan, F.A.; Jenkins, D.E.; Kotchmar, D.J.; Chapman, R.S. "Health Effects of Ambient Ozone Exposure in Vigorously Exercising Adults" in Evaluation of the Scientific Basis for Ozone/Oxidant Standards. eds. S.D. Lee, Air Pollution Control Association, Pittsburg, Penn. pp. 250-261. (a peer reviewed publication), 1985.

SELWYN, B.J. "Review of Risk Assessment Methods for Low Birth Weight." Manuscript prepared for inclusion in Preventing Low Birthweight, Committee to Study the Prevention of Low Birthweight, Institute of Medicine. Washington, D.C: National Academy Press, 1985.

SELWYN, B.J. "Guidelines for the Evaluation of Home-Based Child Records." Maternal - Child Health Section, Division of Family Health, World Health Organization, Geneva, Switzerland, 1985. Monograph prepared for publication by World Health Organization.

World Health Organization, MCH Working Group on Breastfeeding and Fertility (B.J. SELWYN, one of three principal authors). Breast-feeding and fertility: a simplified methodology for community-based calculation of the proportion of mothers at risk of conception by breast-feeding status. World Health Organization. MCH/85.15, 1985

World Health Organization, Maternal and Child Health, Division of Family Health. (Selwyn, B.J. - principal author). Prototype Home-Based Mother's Record: A guideline for its use, and adaptation in Maternal and Child Health/Family Planning Programmes and a reference manual for field testing and evaluation. MCH/85.13. 1985

SELWYN, B.J.; Hardy, R.J.; Stock, T.H.; and Jenkins, D.E. "Effect of Exposure to Air Pollution on the Respiratory Function of Healthy Runners: Methods and Preliminary Findings." Chapter 35 in International Symposium on The Biomedical Effects of Ozone and Related Photochemical Oxidants, eds. S.D. Lee, M.G. Mustafa, and M.A. Mehlman. Volume V, Advances in Modern Environmental Toxicology. Princeton: Princeton Scientific Publishers, Inc., 1983

Stock, T.H.; Holguin, A.H.; SELWYN, B.J.; Hsi, B.P.; Contant, C.F.; Buffler, P.A.; Kotchmar, D.J. "Exposure Estimates for the Houston Area Asthma and Runners Studies." Chapter 40 in International Symposium on the Biomedical Effects of Ozone and Related Photo-chemical Oxidants, eds. S.D. Lee, M.G. Mustafa and M.A. Mehlman. Volume V of Advances in Modern Environmental Toxicology. Princeton: Princeton Scientific Publishers, Inc., 1983

Roht, L; SELWYN, B.J.; Holguin, A. and Christensen, B. Principles of Epidemiology: A Guide to Learning. New York: Academic Press. 1982

SELWYN, B.J. "Review of Obstetric Risk Assessment Methods." pp. 45-54 and pp. 149-170 in Research Issues in the Assessment of Birth Settings. Washington, D.C.: National Academy Press. 1982

Willis, M., and SELWYN, B.J. "Integration of Public Health Program Administration and Evaluation: Dual Perspectives." Proceedings of the 1978 Region VI Invitational Conference on Human Services and Program Evaluation. P. L. Jennings and D. W. Smith. (eds). Center for Social Work Research, The University of Texas at Austin, Texas. June, 1978

SELWYN, B.J. Instructional Manual for Conducting Field Studies in the Use and Nonuse of MCH/Family Planning Services. International Bank of Reconstruction and Development. Washington, D.C. 1977 (first printing), 1978 (second printing).

SELWYN, B.J. Use and Nonuse of Child Health Services in Cali, Colombia. Michigan: Xerox University Microfilms No. 74-24: 166, 1974

#### REPORTS AND OTHERS

Report on "Project REACH (Rapid Examination and Assessment for Child Health) in Houston's East End Community. Phase Two: Rapid Epidemiologic Assessment." B.J. SELWYN – lead author. Healthy Communities Project – St. Luke's Episcopal Health Charities and UTSPH. December, 2000.

Report on " Project REACH (Rapid Examination and Assessment for Child Health) in Houston's East End Community. Phase One: Participatory Health Assessment." B.J. SELWYN – lead author. Healthy Communities Project. St. Luke's Episcopal Health Charities and UTSPH. July 2000.

SELWYN, B.J. Principal author of Chapter 3: "The Balance", parts A&C. Pathways for Sustainable Intervention in Health." (In Spanish) Final Report of Mother Care II/Bolivia Project to prevent maternal and neonatal mortality. Funded by USAID to John Snow, Inc. La Paz, Bolivia. Feb 2000.

SELWYN, B.J. Mid-Term Evaluation Report on the National WARMI Project of the Save the Children/Bolivia Program. LaPaz, Bolivia. 1997.

Ethen, M.K.; SELWYN, B.J.; Borders, S.B.; Hospital reporting practices and their impact on Texas birth certificate data quality. pp. 405-410. Proceedings of the 1995 Public Health Conference on Records & Statistics. Washington, D.C.,: National Center for Health Statistics.

SELWYN, B.J. Guidebook on Maternal Infant Health Indicators. MotherCare Project. U.S.A.I.D. and PROCOSI - La Paz, Bolivia, 1995.

SELWYN, B.J. "Use of MCH/FP Services and Facilities: Misuse, overloading and under utilization". Prepared for the Expert Committee on Maternal and Child Health and Family Planning. World Health Organization. Geneva. Switzerland. 1993

SELWYN, B.J.; Ethen, M.K.; McCandless, R. "Epidemiological Issues in family health along the U.S. - Mexico border". Prepared for a Symposium Report on "Foundation for the Future: The Health of the Family in the United States - Mexico Border." Pan American Health Organization, Carnegie Corporation of New York, and the Pew Charitable Trust. El Paso, Texas. 1993

SELWYN, B.J. "Home based maternal records." Mothers and Children 10: 4-5, 1991.

SELWYN, B.J. Chapter 3: "The Epidemiology of Reproductive Risk Screening: Degree of Accuracy and Inherent Limitations", and Appendix 1: "Developing a Reproductive Risk Assessment Instrument and Scoring System" are based on my presentation and paper, in Rooks, J. and Winikoff, B. A Reassessment of the Concept of Reproductive Risk in Maternity Care and Family Planning Services. Seminar Proceedings, Population Council, New York. 1990.

SELWYN, B.J. and Loe, H.D. principal authors of The Valley Primary Health Care Review: A Report of the Indigent Health Care Review Committee of the Health Planning Advisory Committee of the Lower Rio Grande Valley Development Council. McAllen, Texas. 1989.

SELWYN, B.J. and Loe, H. "Primary Health Care Review on the border." U.S. - Mexico Border MCH, edition 2: 6-7, June 1, 1989.

SELWYN, B.J. "Epidemiologists and Microcomputers," The Epidemiology Monitor 4 : 2-4, March 1983.

SELWYN, B.J. "Review of DataStar." The Epidemiology Monitor 4: 3-4, Sept.1983.

SELWYN, B.J. "Comments on DBase.", Editorial. The Epidemiology Monitor 4: 3, Nov. 1983.

SELWYN, B.J. "APHA and Micros.", The Epidemiology Monitor 5: 2-3, Jan.1984.

SELWYN, B.J. "TaxTime, Tidbits & Abstat Review.", The Epidemiology Monitor 5: 3-5, April, 1984.

SELWYN, B.J. "Spreadsheet Programs." The Epidemiology Monitor 5: 3-4, June, 1984.

SELWYN, B.J. "Editor's Notes/Epistat' 84 Meeting.", The Epidemiology Monitor 5: 3-4, July, 1984.

SELWYN, B.J. "Micros in the field." The Epidemiology Monitor 6: 3-4, Jan.1985.

SELWYN, B.J. "Software Review: Ref list.", The Epidemiology Monitor 6: 4-5, April, 1985.

SELWYN, B.J. "G. Lemp's Space-Time Cluster Analysis, and more." Editorial. The Epidemiology Monitor 6: 4-5, May 1985.

SELWYN, B.J. "Graphics Packages and Graphs in Epidemiology," The Epidemiology Monitor 6: 3-4, Oct. 1985.

SELWYN, B.J. "On Micros at APHA, Is Your Micro Zapping You? Software Note: Bibliography." The Epidemiology Monitor 7: 2-3, Feb. 1986.

SELWYN, B.J. "Picocomputers." The Epidemiology Monitor 7: 2-3, Oct. 1986.

SELWYN, B.J. "An Application of Micros." The Epidemiology Monitor 7: 3-4, Nov. 1986.

SELWYN, B.J. "Pico Hardware and Such. Future Shock-Micro Style. What Field Software Needs to Be," The Epidemiology Monitor 8: 4-5, Feb. 1987.

SELWYN, B.J. "A review of SurveyMate." The Epidemiology Monitor 8: 3-5, June, 1987.

SELWYN, B.J. "CD-ROM and microcomputers." The Epidemiology Monitor 9: 5-7, October, 1988.

SELWYN, B.J. "Pinings from a microcomputer user." The Epidemiology Monitor 10: 4-5, 1989.

SELWYN, B.J. "Laptopitis-a new bane for epidemiologists?" The Epidemiology Monitor 13: 5, 1992

SELWYN, B.J. "Color screens and batteries - Laptopitis Part II". The Epidemiology Monitor 13: 6, 5-6, 1992.

SELWYN, B.J. "Maternal Mortality: A Woman's Experience." Review paper prepared for Division of Family Health, World Health Organization. For use in various WHO educational materials (booklets, pamphlets, and monographs). Geneva, Switzerland, 1981

SELWYN, B.J. "The Epidemiology of Perinatal Mortality in the Philippines." PHL/MCH/001 WHO/WPRO." Report prepared for the Maternal and Child Health Advisory Services, Regional Office for the Western Pacific, World Health Organization, and the Dept. of Maternal/Child Health, Ministry of Health. Manila, Philippines. 1978

SELWYN, B.J. "Studies of Health Services and the Community for Planning and Evaluation of Ambulatory Care." Contact 48: 2-7, 1978

#### ABSTRACTS

SELWYN, BJ; et al. "Ethnic Disparities in Opinions Related to Avoidance of the Flu Shot." Presented at the 134<sup>th</sup> annual meeting of the American Public Health Association, Boston, Mass. 2006. Abstract No. 141469.

Rasu, R.; SELWYN, BJ.; et al. "Knowledge, Attitude and Behavior towards Breast Cancer Screening Practice among Women in Dhaka, Bangladesh." Presented at the 134<sup>th</sup> annual meeting of the American Public Health Association, Boston, Mass. 2006. Abstract No. \_\_\_\_\_.

Khuwaja\*, S.A.; SELWYN,B.J.; et al. "Pakistani Muslim Adolescent Females Living in the United States of America: Stresses Associated." Presented at the 132<sup>nd</sup> annual meeting of the American Public Health Association, Washington, D.C. 2004. Abstract No. 4112.

Rosenthal\*, J.; SELWYN, B.J.; Loe, H., Moore, F.I. "Health services utilization alternatives for Border

region residents." Presented at the 120th annual meeting of the American Public Health Association, Washington, D.C. 1992. Abstract No. 1100.

SELWYN, B.J.; Moore, F.I.; Loe, H.; Borrero, H. "Primary Health Care Review along the U.S. - Mexico Border." Presented at the 119th annual meeting of the American Public Health Association, Atlanta, Ga. 1991. Abstract No.

SELWYN, B.J.; Danko, R.A.; Loe, H.D. "The impact of prenatal and perinatal events on death rates among hispanic infants in the Lower Rio Grande Valley Border region of Texas." Presented at the 116th annual meeting of the American Public Health Association, Boston, Mass., 1988. Abstract No. 529.

Rosenthal\*, J.; Labarthe, D.R.; SELWYN, B.J.; Frankowski, R.; Soberon, G. "Determinants of blood pressure in Mexican female children." Presented at the 116th annual meeting of the American Public Health Association, Boston, Mass., 1988. Abstract No. 740.

Cunningham\*, J.; SELWYN, B.J.; Decker, M.; and Harrist, R. "A comparison of labor and delivery management in two settings." Presented at the 115th annual Meeting of the American Public Health Association, New Orleans, La., 1987, Abstract No. 3089.

Danko\*, R.A.; SELWYN, B.J. "Breastfeeding and amenorrhea in Mexico." Presented at the 115th annual meeting of the American Public Health Association, Boston, Mass., 1987. Abstract No.

SELWYN, B.J. "Microcomputers in Epidemiology and Public Health." Presented at the 113th Annual Meeting of the American Public Health Association, Washington, D.C., 1985. A.P.H.A. Abstract No.

SELWYN, B.J.: et al. "Health Effects of Ozone on Adult Runners." Invited address. Air Pollution Control Association. International Specialty Conference on Evaluation of the Scientific Basis for Ozone/Oxidants Standards. Houston, TX. 1984

SELWYN, B.J. "Data processing and analysis by microcomputer." Presented at the 112th Annual meeting of the American Public Health Association, Anaheim, CA., 1984. A.P.H.A. Abstract No.

SELWYN, B.J.; Decker A.M.; Hobel C.J. "Obstetric Risk Classification for Adolescents." Presented at the 111th Annual Meeting of the American Public Health Association, Dallas, TX. 1983. A.P.H.A. Abstract No.

SELWYN, B.J.; Hardy R.J.; Stock T.H.; and Jenkins D.E. "Effect of Exposure to Air Pollution on the Respiratory Function of Healthy Runners: Methods and Preliminary Findings." Presented at the International Symposium on the Biomedical Effects of Ozone and Related Photochemical Oxidants. Pinehurst, North Carolina. 1982

SELWYN, B.J. and Martin Miller. "Pattern and Determinants of Health Service Use/Nonuse Among Colombian Children." Presented before the Epidemiology Section of the 106th Annual Meeting of the American Public Health Association, Los Angeles, California. 1978 A.P.H.A. Abstract No.

SELWYN, B.J. "Use and Nonuse of Child Health Services in Cali, Colombia." Presented before the Epidemiology Section of the 102nd Annual Meeting of the American Public Health Association, New Orleans, Louisiana. 1974. A.P.H.A. Abstract No.

Agualimpia, C.; SELWYN, B.J.; Valasquez, L; and Giraldo, A. "The Use of Public Ambulatory Medical Care Services in Cali, Colombia." Contributed Papers to the Medical Care Section, American Public Health Association. October, 1974

### REVIEWS

Reviewer, AIDS Care, 2000

Reviewer, American Journal of Public Health. 1994-

Reviewer, American Journal of Epidemiology. 1982-1987. 2003-present.

Editor, EPIWARE columns, Epidemiology Monitor. 1982-1989. Invited contributor, 1992-1998.

Reviewer, Preventive Medicine, 2000

### PRESENTATIONS: (\* indicates Student as first author)

SELWYN, BJ; et al. "Ethnic Disparities in Opinions Related to Avoidance of the Flu Shot". Oral presentation at the 134th Annual Meeting of the American Public Health Association, November 2006, Boston, Mass. Abstract # 141469.

Rasu, R.\*; SELWYN, BJ; et al. "Knowledge Attitude and Behavior towards Breast Cancer Screening Practice among Women in Dhaka, Bangladesh." Oral presentation at the 134th Annual Meeting of the American Public Health Association, November 2006, Boston, Mass. Abstract # \_\_\_\_\_.

SELWYN, BJ. "Rapid assessment of health status of H. Katrina evacuees." Invited lecture at the Department of Epidemiology and Biostatistics, College of Public Health, University of South Florida, Tampa, Florida. October, 2006.

SELWYN, BJ. and Zane, D. "Rapid Needs Assessment: Methodology and Application in Hurricane Rita." Public Health Grand Rounds. Texas Public Health Training Center. Health Alert Network Broadcast. Houston Department of Health and Human Services, Houston, TX. April 2006.

Chronister, K\*; Selwyn, BJ; et al. "Factors Influencing Flu Vaccine Avoidance among Adults Over 50 in Houston, Texas, 2004-05." Poster presentation at the Second North American Congress of Epidemiology, Seattle, Washington; June 21-24, 2006.

Murray, K; desVignes-Kendrick, M; Kilborn, C; Page, V; Woodward, J; SELWYN, BJ; et al. "Rapid Health and Emerging Disease Surveillance for the 2005 Hurricane Katrina Evacuees Seeking Shelter in Houston's Astrodome Complex: the Cot Survey." Presentation at the International Conference on Emerging Infectious Diseases, March, 2006.

Chronister, K.; Amos, C.Jr; SELWYN, BJ; et al. "Quantifying Factors Associated with Influenza Vaccine Uptake by Race/Ethnicity." Poster presentation at the 40th National Immunization Conference. Atlanta, Georgia. 2006.

Livoti-Debellis,MA; Bartholomew,LK; SELWYN,BJ; et al. Abstract 10313, "Understanding Racial/Ethnic Disparities in Influenza Up-take: A Qualitative Approach". Poster presentation at the 40th National Immunization Conference. Atlanta, Georgia. 2006.

SELWYN, B.J. "Rapid assessment of opinions regarding the flu shot." Oral presentation (twice) at the City of Houston Department of Health and Human Services Public Health Data Sharing Conference, Aug. 25-26, 2005, Houston, TX.

SELWYN, B.J. "Health planning in Houston, TX." At the Blueprint Houston Leaders Conference. George R. Brown Convention Center, Houston, TX. 20 Nov. 2004.

Franzini, L.; Cromwell, P.; Markham, C.; Marks, E.; McCurdy, S.; McKirahan, N.; Risser, J.; Rosenau, P.V.; SELWYN, B.J.; Shapiro, C. "Health and Economic Consequences of the requirements to report sexually active teens." Oral presentation at the 131<sup>st</sup> Annual Meeting of the American Public Health Association, November 2003, San Francisco, California. Abstract # 59615.

SELWYN, B.J.; et al. "Project REACH: A more complete picture of child health in an immigrant Hispanic community using both participatory and epidemiologic assessment methods." Oral presentation at the 130<sup>th</sup> Annual Meeting of the American Public Health Association, Philadelphia, PA, November 2002.

SELWYN, B.J. "Maternal Mortality and Morbidity Internationally." Invited seminar in Women's Health, Baylor College of Medicine, Department of OB-GYN, October 24, 2002.

SELWYN, B.J. "Being a faculty leader at UTSPH." In Academic Leadership Development Program FY2003. University of Texas Health Science Center at Houston, Texas, October 18, 2002.

SELWYN, B.J. "Maternal mortality and women's health". Invited panelist on the Global Health and Women panel. Sponsored by the United Nations Association as part of a national Global Health Initiative. Houston, Texas. April, 2002

SELWYN, B.J. "Child Health in Houston's East End". Invited presentation for the local chapter of American Women in Science. Houston, Texas. March 11, 2002.

SELWYN, B.J. "Validity and reliability checks in epidemiologic studies". Invited seminar. Department of Veterans Affairs. Houston Center for Quality of Care and Utilization Studies. Houston, Texas. January 9, 2002.

Freimanis\*, L.; SELWYN, B.J.; et al. "Climate factors related to Rotavirus diarrhea in children less than 24 months of age with moderate or severe diarrhea in Valencia, Venezuela." Oral presentation at the 129<sup>th</sup> Annual Meeting of the American Public Health Association, Atlanta, GA. October 2001.

SELWYN, B.J. "The Student as Adult Learner at UTSPH." Invited talk. Student Orientation. UTSPH, August, 2001.

SELWYN, B.J. Various presentations on the results of the rapid epidemiologic assessment of child health in Houston's East End. Project REACH: to members of the Houston's East End Task Force; to the Director of

Health. St. Luke's Episcopal Health Charities. 2001.

SELWYN, B.J. "Analysis of Coverage Indicators and Met Need for Medical Care of Obstetric and Neonatal Complications. Invited address in Spanish. "Safe Motherhood at the end of the 20<sup>th</sup> Century." Mother Care/Bolivia Project. La Paz, Bolivia. 23 February 2000.

SELWYN, B.J. Invited Address on "Epidemiology and Public Health Research." at the Statewide Kickoff Video - Conference of the Collaborative Development of Public Health Informatics Curriculum & Web Resources for Public Health Faculty, Students & Practitioners in Texas. Houston, TX. Jan. 1999.

SELWYN, B.J., Invited talk. "We Get Paid to do this?: Epidemiology." 7<sup>th</sup> Annual Conference on the Opportunities in Public Health for Mathematics & Science Majors. Houston, TX. May, 1998.

Roen,\* O.T.; Moore, F.I.; SELWYN, B.J. "Health Fairs: Who are the participants and why do they come?" Poster session at the 126<sup>th</sup> Annual Meeting of the American Public Health Association. Washington, D.C. Nov. 1998.

SELWYN, B.J. The low birth weight indicator around the world: What are we measuring? Grand Rounds. University of Texas Houston Medical School, Department of Obstetrics, Gynecology and Reproductive Sciences. December, 1996.

Roen, \*O; Moore, F.I; SELWYN, B.J. Community-based assessment: San Antonio City Council District 4. Presented at the Annual Meeting of the American Public Health Association. New York City, N.Y. 1996.

SELWYN, B.J. and Taylor, W. Instructional design innovations of the Field Epidemiology Course for 3-way interactive television. UTSPH Faculty Symposium. Houston, TX. 1995.

Moore F.I.; SELWYN, B.J.; Bradshaw, B., Roen, O.; Dyal, W., Community-based public health initiative. UTSPH Colloquium Series, 21 Sept. 1995. Houston, TX.

SELWYN, B.J. Invited presentation on "Rapid epidemiological assessment: Use of the case-comparison design in community studies." MotherCare Monitoring & Evaluation Workshop. John Snow, Inc., Washington, D.C. January, 1995.

SELWYN, B.J. "Birth certificate validation in Harris County, Texas, 1991" as part of a workshop on Using vital statistics data for research. Texas Public Health Association. Corpus Christi, Texas. February, 1994.

SELWYN, B.J. and Ethen, M.K. "Validity of Harris County, Texas, Birth Certificate Data." Presented at the Texas Vital Statistic Conference. Austin, Texas. December, 1993.

SELWYN, B.J. "Epidemiological issues in family health along the U.S.-Mexico Border." Presented at a Symposium "Foundation for the Future: The Health of the Family in the United States- Mexico Border." Pan American Health Organization. El Paso, Texas. February, 1993.

SELWYN, B.J. "Issues that impact on the quality of vital statistics data." Presented at the Texas Vital Statistics Conference. Austin, Texas. December 6-8, 1992.

SELWYN, B.J. "Cross-cultural research: Methodology for studying primary health care." Invited address. Sigma Theta Tau Conference on Cross-Cultural Nursing: A World View. Galveston, Texas. February 22, 1991.

SELWYN, B.J. "Primary Health Care Review of indigent populations in the Lower Rio Grande Valley." Presented at the U.T. System Valley/Border Health Symposium. Austin, Texas. October 22-23, 1990.

SELWYN, B.J. "Epidemiologic Principles involved in reproductive risk screening and evaluation summary of its efficacy." Invited address at a Population Council Seminar: Reassessment of the Concept of Reproductive Risk in Maternity Care and Family Planning Services. New York. February 12-13, 1990.

SELWYN, B.J. "Design of the WHO collaborative study." Invited address at the World Health Organization Inter-Regional Investigators' Workshop on Guidelines for the Development, Adaptation, and Evaluation of the Home-Based Maternal Record in MCH/FP Care. Pune, India. 20-24 February, 1989.

Rosenthal, \* J.; SELWYN, B.J.; Loe, H; Moore, F. "Health status and health utilization patterns of users and non-users of Mexican medical and dental health services in the Lower Rio Grande Valley, Texas." Presented at the 47th annual meeting of the U.S.-Mexico Border Health Association. Tucson, Arizona. June 4-7, 1989.

SELWYN, B.J. "Epidemiological Methods in the Study of Acute Respiratory Infections in Young Children." Invited address at the Second Annual Meeting of the Society for Pediatric Epidemiologic Research. Birmingham, Alabama. June. 1989.

SELWYN, B.J. "Evaluation of the Preterm Birth Prevention Program." Invited addresses at various meetings. Example: at the preterm Birth Prevention Preceptorship Program, UT Medical School/March of Dimes. 1989.

SELWYN, B.J. "Findings on the epidemiology of acute respiratory infections in young children in different populations." Presented at the Symposium on Etiology and Epidemiology of Acute Respiratory Infections in Young Children. National Research Council, BOSTID. California, 1988.

Loe, Jr., H.D.; SELWYN, B.J. "Hispanic health and use of health services: a rapid assessment method." Presented at the NCIH Conference on Hispanic Health. San Antonio, Texas. 1988.

Loe, H.D.; SELWYN, B.J.; Moore, F.I. "Health Problems of the Indigent Population of three South Texas Counties on the Mexico-United States Border and their Use of Health Services." Presented at the Third Symposium on Health and Human Services in the United States and Mexico. Brownsville, Texas. 1988

SELWYN, B.J. "Application of Epidemiology to the Study of Acute Respiratory Infections in Children." Presented to the Dept. of Pediatrics, Ramathibodi Hospital, Bangkok, Thailand. 1988

SELWYN, B.J. "Approaches to Community Health Assessment: The Rapid Epidemiologic Assessment Method." Presented to Visiting Delegation from the Ministry of Health, People's Republic of China. Houston, Texas. 1987

SELWYN, B.J.; Loe, H.D.; Homedes-Beguer, N.; Parrish, K.; Moore, F.I. "Primary Health Care Review: Utilization of Community Health Centers." Presented at the 10th Annual Migrant Health Conference, National Association of Community Health Centers, Inc., South Padre Island, Texas. 1987.

SELWYN, B.J.; Loe, H.D. "Indigent Health Care in the Rio Grande Valley: Lessons for the State of Texas." Presented at a Community Forum on New Developments in Indigent Health Care. University of Texas School of Public Health, Houston, Texas. 1987.

Loe, H.D.; SELWYN, B.J.; Moore, F.I. "Primary Health Care Review in the Lower Rio Grande Valley of Texas: Implications for public health decision-making in bi-national communities." Presented at the XLV Annual Meeting of the U.S.-Mexico Border Health Association. San Diego, California. 1987.

SELWYN, B.J. "Data Collection, Entry, Processing and Analysis in Epidemiologic Studies." Invited Keynote Address, Second Coordination Meeting of Rapid Epidemiologic Assessment Project, BOSTID (Board on Science & Technology for International Development), National Research Council, in Lima, Peru, 1987

SELWYN, B.J.; Loe, H.D.; Moore, F.I.; Homedes-Beguer, N.; Parrish, K.M.; Laguna, J.; and Morrow, A. "Primary Health Care Review: A method for planning, implementing and evaluating health programs." Poster session presented at the Texas Public Health Association Annual Meeting, Ft. Worth, Texas. 1987.

Lemp, \* G.F.; SELWYN, B.J.; Decker, M.; and Dupont, H.L. "A laboratory - based surveillance system for detecting outbreaks of diarrheal disease." Presented at the 114th Annual Meeting of the American Public Health Association. Nevada 1986.

SELWYN, B.J. "Primary Health Care Review." Presented at the Annual Meeting of the Texas Public Health Association. Ft. Worth, Texas, 1986.

SELWYN, B.J. "The Valley Indigent Health Care Review - Progress Report." Presented to the Primary Health Care Program State Advisory Committee, Texas Department of Human Services, Austin, TX, 1986

SELWYN, B.J. "The WHO Primary Care Review Method applied to South Texas." Presented at the University of Texas System Texas-Mexico Border Group. Austin, Tx. 1986. (March 14).

SELWYN, B.J. and Loe, H. "The Valley Indigent Health Care Review." Multiple presentations to the University of Texas Health Science Center Valley/Border Health Services Coordinating Committee. Houston, Tx. 1986. 1987.

SELWYN, B.J. "Risk Approach Methodology in Obstetrics." Presented at the 30th Annual Meeting of the American College of Nurse - Midwives. Houston, Texas. 1985

SELWYN, B.J. "Running in the Smog II and III." Presented at Colloquia, The University of Texas, School of Public Health, Houston, Texas. 1982, 1983

SELWYN, B.J. "Measuring the High Risk Pregnancy." Invited Address. University Conference in Family Medicine, Autonomous University of Nuevo Leon, Monterrey, Mexico, 1983.

SELWYN, B.J. "Epidemiology Applied to Program Evaluation in Mexico and Colombia." Presented at the U.S.-Mexico Border Region Health Services Research Methodology Conference. El Paso, Texas. 1981.

SELWYN, B.J. and Ruiz de Chavez, M. "Demand and Use of Ambulatory Medical Care Services in Tlalpan, Mexico City." Presented at 1980 Spring Colloquia, The University of Texas School of Public Health, Houston, Texas, 1980.

SELWYN, B.J. "Epidemiological Methods and the Health Planning Process." Presented at A Professional Development Course for Health Professionals, Planners, and Decision makers: Health Planning Techniques. The University of Texas LBJ School and School of Public Health. Austin, Texas. 1980.

SELWYN, B.J. "Determinants of Use of Health Services by Colombian Children." Presented at II Seminar on Health Services Research. Mansion Galindo, Queretaro, Mexico. 1979

SELWYN, B.J. "Use of Public Ambulatory Care in Cali, Colombia." Presented before the Mexican Association of Public Health, Mexico City, D.F., 1978.

SELWYN, B.J. "Use of Child Health Services in Houston County, Texas." Presented at the Texas Public Health Association Meeting, Dallas, Texas. 1978

SELWYN, B.J. "Information for Appropriate Allocation of Ambulatory Services in an Urban Area." Presented before the Second International Congress of the World Federation of Public Health Associations. Halifax, Nova Scotia. 1978.

SELWYN, B.J. "Health Requirements of Retired Persons." Gulf States Utility Corporation Pre-retirement Seminar, 1977-1993.

SELWYN, B.J. "Community Based Studies on Use/Nonuse of Colombian Health Services and Health Care Delivery Policy." Presented at the Health Panel Discussion, Joint Meeting of the Latin American Studies Association and American Studies Association, Houston, Texas, 1977.

## CONSULTATIONS AND APPOINTMENTS:

### A. INTERNATIONAL

Consultant, For the final evaluation of the MotherCare II/Bolivia Project. Funded by MotherCare II, John Snow, Inc. through U.S.A.I.D. La Paz, Bolivia. 2000.

Consultant. To perform the Mid-Term Evaluation of the National WARMI Project. For Save the Children/Bolivia: Development of Community Youth Program. LaPaz, Bolivia. Funded by MotherCare II. John Snow, Inc. Washington, D.C. May, 1997.

Maternal and Neonatal Health and Nutrition (MotherCare II). John Snow, Inc. Funded by U.S. A.I.D. Washington, D.C.

- Reproductive Health consultant on a 3-member team to perform the Mid-term Evaluation in Washington, D.C., Bolivia and Indonesia. September - October, 1996.

Participant (invited) in an external review of the Health and Nutrition Research Portfolio of the U.S. Agency for International Development. Washington, D.C. May, 1995.

Consultant to plan and conduct a 3-day workshop on Maternal and Neonatal Health Indicators. La Paz, Bolivia, April, 1995 (in Spanish) for John Snow, Inc., Washington, D.C.

Member, Independent Review Committee, Field Research Fellowship Program at the Doctoral Level, Inter-American Foundation, Washington, D.C. 1991-1999.

Breastfeeding & Maternal & Neonatal Health Project (called, MotherCare I), funded by the Agency for International Development, John Snow, Inc., Washington, D.C.

- Invited Advisor to the Monitoring & Evaluation Workshop. Washington, D.C. January, 1995.
- Member, Technical Advisory Group. 1989-1995.
- Member of a three person team to perform the final evaluation for the Mother Care Project. A.I.D. Washington, D.C. 1993.
- Member of a five person team to perform the mid-term evaluation. January, 1992.

Outside reviewer for the University of the West Indies, Department of Social & Preventive Medicine, Kingston, Jamaica. 1994.

Temporary Advisor on maternal health. World Health Organization, Division of Family Health, Geneva Switzerland.

- Safe Motherhood Program. 1989
- Epidemiology of Maternal Mortality. To review world's literature on current status of maternal mortality and to assess the health services aspects of its prevention. 1981

Temporary Advisor, World Health Organization, Division of Family Health, To prepare an Evaluation of a Home-Based Mother's and Child's Records. Geneva, Switzerland. 1984-89.

Visits to advise on implementation of the evaluation methodology:

- WHO Regional Office in Alexandria, Egypt. 1984
- WHO Regional Office in Africa, Brazzaville, Congo. 1984
- WHO, Pan American Health Organization, Mexico City, 1984.  
on the interpretation of study findings:
- Temporary advisor, WHO Regional Office in Manila, Philippines. 1988  
and on interpretation of collaborative study findings:
- WHO workshop, Pune, India. 1989.

Consultant, National Research Council, Board on Science and Technology for International Development, Research Grants on "Etiology and Epidemiology of Acute Respiratory Infections in Young Children." Providing epidemiological advise on study design, field methods, microcomputer use and epidemiologic analysis. Washington, D.C. 1985-1992.

- Technical advisor to grantee in Guatemala City on epidemiologic field methods and microcomputer use. 1986.
- Technical advisor on analysis and presentation of findings for study projects in Guatemala,

Argentina, Uruguay, Colombia, Papua New Guinea, Philippines, Thailand, Pakistan, Nigeria. 1988.

- Invited participant for the Acute Lower Respiratory Infection Workshop, Agency for International Development, Washington, D.C. 1989
- Host to Dr. C.O. Oyejide. Grantee from Nigeria. Further analysis of ARI data. UTSPH, Houston. 1990.

Temporary Advisor, World Health Organization, Programme for the Control of Acute Respiratory Infections, Geneva, Switzerland.

- To advise on methodological issues related to the measurement of episodes of childhood pneumonia. 1989.
- To develop the methodology to measure episodes of childhood pneumonia and other ALRI in prospective home surveillance studies. Held by the Maternal and child Epidemiology Unit. London School of Hygiene & Tropical Medicine. London, England. 1993.

Temporary advisor on Primary Health Care Review. World Health Organization, Division of Family Health, Maternal-Child Health Section.

- To design guidelines for using the Rapid Evaluation Method (Primary Health Care Review) in MCH. Geneva, Switzerland. 1987, 1989.
- Joint Programme Review in Costa Rica. Multiple visits to Costa Rica to assist in carrying out the evaluation of national maternal-child health program activities. San Jose, Costa Rica. 1985-1987.
- Joint Programme Review, on use of Microcomputer Technology. Washington, D.C. 1985

Member, World Health Organization, Working Group on Breast-Feeding and Fertility. To devise a "simplified" method for collecting and analyzing data on breastfeeding and amenorrhea - to be used by health officers around the world. Geneva, Switzerland. 1984-1986

- Temporary advisor to the Workshop on Breastfeeding and Fertility, World Health Organization, Division of Family Health, Nutrition Section. Kinshasa, Zaire. Nov. 1989.

Consultant, World Health Organization, Division of Strengthening of Health Services. To analyze and publish data from study on Use of Public Ambulatory Medical Care. Cali, Colombia. 1978

Consultant, World Health Organization. Division of Maternal and Child Health. The Epidemiology of Perinatal Mortality in the Philippines. To provide information on the current status of perinatal mortality and services so that policy could be made by the Ministry of Health, Manila, Philippines. 1978

Consultant, World Health Organization, Division of Family Health. Task Force on Late Sequelae of Induced Abortion. Visited four countries to develop study design and field methods for multi-center studies, 1973. (Yugoslavia, England, Sweden, and Switzerland).

Consultant, Autonomous University of Nuevo Leon, Residency Program in Family Medicine. To provide epidemiologic consultation on research projects carried out by faculty members. Monterrey, Nuevo Leon, Mexico. 1983

Consultant, Mother and Child Health Division, Ministry of Health, Manila, Philippines, to formulate the

national program to reduce maternal and perinatal mortality. Houston, Texas. 1980.

Technical advisor, Subsecretary of Evaluation Systems, Mexican Ministry of Health and Welfare. Project on Systems of Step-wise Ambulatory Medical Care in Tlalpan, Mexico City, Mexico. Prepared basic needs assessment material and designed community survey for gathering health status and utilization data. Supported by the Pan American Health Organization. 1978

Consultant, American Public Health Association. For the Evaluation of Baseline Data and Record System of the Lofa County Rural Health Care Project, Monrovia, Liberia. 1975

Consultant, Autonomous University of Nuevo Leon. For the Planning and Justification of A Rural Health Delivery System. Monterrey, Mexico. 1975

Consultant, Tulane University, Technical Assistance Project. For the PRIMOPS Program, Universidad del Valle, Cali Colombia. Supported by USAID. Cali, Colombia. 1975

## B. NATIONAL

Member of review panels for Fogarty Global Framework Programs for Global Health and Global Research Training in Population Health. Center for Scientific Review, National Institutes of Health. Washington, D.C. 2006.

Peer reviewer for the Society of Pediatric and Perinatal Epidemiologic Research conference. 2004,2005.

Member of the selection committee for the Howard Hughes Medical Institute Predoctoral Fellowships in Biological Sciences. Epidemiology & Biostatistics Panel. National Research Council, National Academy of Sciences, Washington, D.C. 1993-1995. Chaired committee 1997-1998.

Invited Participant in planning a study on the "Cost, Access & Quality of Health Care of Immigrants." Center for U.S. -Mexico Studies. University of California, San Diego. American Academy of Arts & Sciences. 1994.

Outside Reviewer. Review for promotion from Assistant to Associate Professor.

- for Johns Hopkins University School of Public Health, Department of Epidemiology, 1991; 1993.
- for University of California, Berkeley, School of Public Health, 1995

Member, National Research Council, BOSTID Committee on Acute Respiratory Infections in Third World Children. Washington, D.C. 1989-1991.

Consultant, National Academy of Science, Institute of Medicine, Committee on Prevention of Low Birth Weight. To prepare a manuscript on risk assessment for low birthweight. 1984

Member, National Institute on Aging, Special Ad Hoc Review Committee. To evaluate applications for Teaching Nursing Home program. Washington, D.C. 1982-1983

Member, National Academy of Science, Institute of Medicine, Board of Maternal, Child and Family Health. Research Committee on Assessing the Effectiveness of Alternative Birth Settings. Washington, D.C. 1981-1982

Consultant and project director, National Council of International Health. To evaluate annual meetings. Washington, D.C. 1980,1981

### C. STATE AND LOCAL

Consultant to HoustonCare, City of Houston, Texas, Department of Health and Human Services. Re-designed a questionnaire for a survey of people using EMS to take them to the emergency rooms for medical care when it was a non-emergent event. June, 2006.

Advisor to the Office of Surveillance and Public Health Preparedness, City of Houston, Texas, Department of Health and Human Services. Participation and advise in carrying out a rapid health assessment of needs after a rain event in three areas of Houston. June, 2006.

Member, City/County Immunization Task Force. Appointed by Mayor Bill White and County Judge Eckels. Task Force charge is to make recommendations to increase the low early childhood immunization rates in this area. Donald Wood, chair. Houston, TX. Sept. 2004-2005.

Expert witness on basic modern Epidemiology and causation. Consultant to Scientific Evidence, Inc. various pharmaceutical cases. Written reports, depositions, and trial testimony. Houston, TX. 2003-present.

Member on Ph.D. supervisory committee for dissertation work by Angelina Chambers, R.M., C.N.M., MSN, UTMB Graduate School of Biomedical Sciences, Galveston, TX, 2003-2006.

Advisor to Texas Department of Health, Department of Infectious Disease. Disaster Preparedness Plan. Training the Emergency Response Team, 2002.

Advisor to Houston's East End Task Force on Child Health. St. Luke's Episcopal Health Charities. Houston, Texas. 2001.

Reviewer, Independent Review Panel Member for the Episcopal Health Charities Request for Proposals on Maternal and Child Health. Houston, Texas. Jan.1998.

Member, Smoking Ordinance Task Force. City of Houston Health & Human Services Department. 1998

Member, Evaluation Work Group for the Rusk Elementary School-Based Health Promotion Project. Houston, TX. 1995.

Member, Epidemiology Working Group advising the "All Kid's Count" Project, funded by Robert Wood Johnson, Texas Children's Hospital Immunization Project. Houston, TX. 1992-94.

Member, Professional Advisory committee, Texas Gulf Coast Chapter of the March of Dimes Birth Defects Foundation. Houston, Texas 1991-93.

Member, Cameron County Primary Health Care Review Committee. Technical advisor in the conduct of the review. Brownsville, Texas. 1990-91.

Member, Valley Indigent Health Care Review Committee. To advise on methods to use in assessing primary health care in 3 counties. Lower Rio Grande Valley Development Council, McAllen, Texas. 1986-1989.

Technical adviser, University of Texas Medical School Dept. OB/GYN. To provide epidemiologic advise to Dr. Peter Boylan on study of "Active Management of Labor", Houston, TX. 1985-1987

Member, March of Dimes South/East Community Medical Service Project Committee. The topic was barriers to the delivery of prenatal care service to prevent low birth weight and preterm birth. Chair of Statistical Subcommittee. Houston, Tx. 1984-1985

UTHSC representative, Houston Infant Mortality Task Force, Houston, Texas. 1983

Consultant, Urban Affairs Corporation, Adolescent Primary Care Clinic-- prenatal services. To evaluate prenatal services. Houston, Texas 1983-1985

Consultant, Jefferson Davis Hospital, Midwifery Services, Houston, Texas, on perinatal research. 1982

Consultant, Baylor University College of Medicine, Children's Nutrition Research Center. To provide epidemiologic assistance for the "Descriptive Study of Patients with Acquired Monosaccharide Intolerance Associated with Diarrhea." Veda Nichols, R.N., M.P.H., Principal Investigator. Houston, Tx. 1980

#### D. UNIVERSITY SERVICE:

Co-Coordinator, Global Health Concentration, UTPSH, 2005-present.

Representative to the Faculty Council, for the Division of Management, Policy and Community Health Practice Council. UTPSH. 2004-present.

Member of the Division of Management, Policy and Community Health Practice Council. UTPSH. 2004-present.

Member of the UTSPH Search Committee for a demographer. UTSPH. 2005.

Member of the UTSPH Search Committee for an Assistant Dean for the San Antonio Regional Campus. UTSPH. 2004.

Member of the Division of Management, Policy and Community Health Practice Council. UTPSH. 2004-present.

Representative to the Global Health Task Force of UTSPH, from the Division of Management, Policy and Community Health. Goal is to establish a concentration in global health for students at UTSPH. Sept. 2004-Aug. 2005.

Advocate or member of the advisory group for several UTSPH faculty members seeking promotion and/or tenure at UTSPH. 2000-2005.

Representative to the Faculty Council from Division of Management, Policy and Community Health. Chair of subcommittee to put on the annual holiday party for faculty. UT School of Public Health. Houston, TX. 2004-present.

Member, Interfaculty Council, UT Health Science Center, Houston, TX, 2002-2003.

Member, University of Texas Health Science Center at Houston Promotion and Tenure committee. Representing UTSPH. 2002

Member, University of Texas Health Science Center at Houston Faculty Development Leave Committee, 2002.

Chair-elect, Chair, Past Chair of School of Public Health faculty, 2000-2003. UTSPH.

Member, Search Committee for two epidemiology faculty members, September 2000-2001. UTSPH.

Facilitator and Planner of the Epidemiology Discipline Visioning Workshop, May 19, 2000. Planned and organized a series of 13 workshops for visioning our future epidemiology program and for planning initiatives to accomplish it. 2001. UTSPH.

Facilitation services for CHAMPS Retreat with St. Luke's Episcopal Health Charities. UTSPH. 26 July 2001.

Member, Grading Implementation Working Group. 2001. UTSPH.

Member, Academic Standards and Conduct Sub-committee of the Faculty Policy Committee. UTSPH. 2001.

Member, 6-year Faculty Review Committee, Fall, 2000, 2003. UTSPH.

Member. 1999 Brownsville MPH Program Facilities Planning Committee. UTSPH. 1999.

Mentor of 5 untenured tenure track assistant professors, UTSPH, 1997-2003.

FAC Sub-committee on Scholarship in Public Health Practice. Member, 1998-99.

Search Committee for tenure track faculty for the Behavioral Sciences Discipline. UTSPH. Member. 1997.

Chair, Faculty Affairs Committee, 1995-96.

Convener, Epidemiology Discipline, 1995-97.

Member, SPH Distance Education Task Force, 1994-2000.

Member, Academic Affairs Committee, 1991-93.

Search Committee for tenure track faculty for the Epidemiology Discipline, UTSPH. Member, 1991-1993; Chair to Search for three faculty, 1993-94.

Convener, International and Family Health Module, 1991-93.

Member, Faculty Merit Review Committee, UTSPH, 1991.

Member, Task Force on Implementation of the MPH Learning Objectives, UTSPH, 1990-91. Chair of Task Force, 1991-93.

Faculty member, Minority Advisory Council, UTSPH, 1989-present.

Member, Committee on the Programs of Instruction, UTSPH, 1986-1989.

Convener, International and Rural Health Module, UTSPH, 1984-1987.

Member, Executive Committee, UTSPH, 1984-1987.

Member, Committee on Teaching Effectiveness, UTSPH, 1980-81.

Member, Committee on the Status of Women, UTHSC-H, 1979-1981  
(known then as the UTHSC Women Faculty Group).

Member, Admissions Committee, representing the International and Rural Health Module, UTSPH, 1977-1980, 1987.

Member, Salary Review Committee, UTSPH, 1978 and 1980.

Member, Colloquia Committee, UTSPH, 1978 and 1980.

## TEACHING EXPERIENCES:

### TEACHING RESPONSIBILITIES AT UT School of Public Health

Design and Management of Epidemiological Field Studies course, 1975-1987, 1989 to 1994. 100% responsibility. Revamped as an Interactive Television course called Field Epidemiology, broadcast to multiple sites. 1996-2005. Re-titled Field Research Methods in Epidemiology. 2006-present.

Rapid Assessment Methods in Public Health. 3/4 responsibility. 1996, 1999. 100% responsibility, 2002, 2003, 2005, 2006.

Global Health Overview course. Core course for students in the Global Health Concentration. ½ responsibility. ITV to other campuses. 2005 – present.

Global Health Seminar. 2 times per year. 100% responsibility. 2005- present.

Health and Development in the Third World. 1/3 responsibility ITV course to 3 sites, 1998. Revamped and re-offered as Health and Development. ITV to other campuses. 1/3 responsibility, 2006. ½ responsibility, 2007 – present.

Public Health Leadership. Collaborative course between the Epidemiology and the Management and Policy Sciences Disciplines. ⅓ in 2001 as course leader. ½ responsibility in 2000, 2004, 2006.

Global Issues in Pregnancy and Perinatal Health, 1983-1987, 1989 to 1994, 1999, 2002. 100% responsibility.

Epidemiology Doctoral Student Seminar. ½ responsibility. 2002.

Reproductive and Perinatal Epidemiology. 1994-1998. 1/4 responsibility.

Introduction to Epidemiology, 1974-1986, every year; sometimes full, sometimes partial responsibility. 1987- 2003, selected lectures.

Epidemiology Principles and Methods in Health Program Evaluation, 1980-1981, full responsibility.

International Maternal-Child Health Issues (with G. Kerr), 1978-1983, periodic.

Public Health in Latin America with G. Walker at UTSPH. Coordinated course with ILAS/UT-Austin. A. Ugalde and B. Malina. 1974 to 1979, every year.

International Health I, 1974-present, selected lectures, every year.

Study Design in Epidemiology, 1974-1976, with L. Roht, A. Holguin and B. Christensen.

Classic Studies in Epidemiology, 1977-1990. Selected lectures.

Basis of Community Health, 1974-1978, selected lectures.

Community Health Practice, 1978 to 1979, taught the epidemiology portion.

Advanced Seminar in Epidemiology, 1981-1983, selected lectures.

Houston-Starr County, 1974-1976, selected lectures and director of student field work in Houston County.

Independent Studies in Epidemiology or in International Health (all years)

Practicum Supervision (all years)

Thesis and dissertation research supervision– MPH and DrPH; MS and PhD. (all years)

Epidemiology Seminar, 1977-1978, organizer.

### SPECIAL TEACHING POSITIONS

Lecturer on “Rapid Epidemiological Survey Methods” for the Community Assessment Learning Track of The Summer Institute 2005, Texas Public Health Training Center. UT-HSC-H School of Public Health, Houston, TX. July 2005.

Organized and gave a full day of training on “A Day of Futures” in the Leadership Learning Track of The Summer Institute 2005, Texas Public Health Training Center. UT-HSC-H School of Public Health. Houston, TX July 2005.

SELWYN, B.J. Invited lecture on “Maternal and Child Health Internationally,” Baylor College of Medicine Intensive Course in Travel and Tropical Medicine – Infectious Disease, Houston, Texas, February, 2003, 2004.

SELWYN, B.J. and Freimanis-Hance, L. Methods for Rapid Epidemiologic Assessment. Planned and taught a 5-day course in the Center for Occupational Health Studies, University of Carabobo; and the School for Studies of Malaria and Environmental Health, Ministry of Health. Maracay, Aragua, Venezuela. July 7-11, 1997. Funded by the Fogarty Center, UTSPH, Houston, Texas.

Lecturer on Field Methods in Epidemiology for the course in Spanish on Primary Health Care Research. The University of Texas Medical Branch at Galveston, WHO Collaborating Center in Nursing Development in Primary Health Care. Spring, 1994-1998. Five full days of teaching. Funded by the Pan American Health Organization, Washington, D.C.

Organizer, host, and lecturer. Workshop on Epidemiologic analysis of the BOSTID studies on Acute Respiratory Infection in Children. Sponsored by the National Research Council. Held in Houston, Texas, 1991.

Co-director and lecturer, Workshop on Data Analysis for studies on the Epidemiology of Acute Respiratory Infection in Children. Sponsored by the National Research Council, National Academy of Science. Held at the University of Maryland, U.S.A. 1987.

Faculty Member, Special Postgraduate Course on Biostatistics, Epidemiology and Public Health. Sponsored by the American Association for the Advancement of Science (AAAS) and the Superior Confederation of Central American Universities (CSUCA). Taught one week of Principles of Epidemiology with G. Tortolero. Panama City, Panama. 1987.

Co-Director and lecturer, Workshop on the Use Of Microcomputers in Studies on the Epidemiology of Acute Respiratory Infection. Sponsored by the National Research Council, National Academy of Science; Held in Bangkok, Thailand, 1986.

Faculty Member, Professional Education Update Program, Community Health Assessment Workshop, Public Health Region 8, Texas Department of Health, Harlingen, Texas. 1986.

Lecturer, study design and research methods in epidemiology, Residency Program in Family Medicine, Autonomous University of Nuevo Leon, Monterrey, Mexico. 1983.

Course director, Epidemiology course (40 hours) for students entering the Master of Health Services Research Program, National School for Professional Studies in Iztacala of the National Autonomous University of Mexico, Mexico City. 1980.

Faculty Member, Continuing Education course on "Hospital Infection Control," UTHSC/H, 1979.

Committee member, University of Texas at Austin, doctoral student, Prof. A. Ugalde, chairman, 1978.

Guest lecturer. University of Texas School of Nursing, Field Epidemiology, 1978-80; Obstetric Risk Assessment, 1983. Institute of Latin American Studies, University of Texas at Austin, on Epidemiology and health services research, 1979-1980. Baylor College of Medicine, Houston, TX – Global issues of maternal health, 2003-2004; UT Medical Branch, Galveston, TX – of Field epidemiology, 2004.

### Articles in Preparation

SELWYN, B.J., et al. “Project REACH: A more complete picture of child health status in an immigrant Hispanic community using both participatory and epidemiologic assessment methods.”

SELWYN, B.J. et al. “Physical and emotional health status among children of undocumented mothers in Houston, Texas: Project REACH.”

SELWYN, B.J. et al. “Physical and emotional health status of adolescents of immigrant Hispanic mothers: Project REACH.”

Sulemana\*, H.; Hoelscher, D.; Smolensky, M.H.; SELWYN, B.J.; et al. “Composition of snack foods is significantly associated with body mass index (BMI) in a multi-ethnic sample of adolescent girls.”

Sulemana\* H; Smolensky, M.H.; Kelder, S.; Lai, D.; SELWYN, B.J.; Hoelscher, D. “Accelerometer-determined assessment of physical activity: Relationship to body mass index.”

Sulemana\*, H.; Kelder, S.; SELWYN, B.J.; et al. “Self-reported physical activity and BMI in inner city high school girls.”

Shapiro\*-Mendoza, C.; SELWYN, B.J.; et al. “Domestic violence and its effect on child health status among Hispanics.” To be submitted to the Journal of Immigrant Health.

Rianon\*, N., SELWYN, B.J. et al. “Health awareness of female garment workers in Bangladesh.”

Caudill, D., SELWYN, B.J., et al. “Using participatory methods to assess child health: Project REACH.”