# **CURRICULUM VITAE**

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

DATE PREPARED: 2 September 2016

**CURRENT POSITION:** Associate Professor of Epidemiology

> Department of Epidemiology, Human Genetics and Environmental Sciences Secondary: Department of Management, Policy and Community Health

ADDRESS: The University of Texas School of Public Health

> Health Science Center at Houston 1200 Pressler Dr. Room 607

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**EDUCATION:** 

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

B.S. Nursing 1964 Vanderbilt University

Cum laude Nashville, TN

**Continuing Education** 

Certificate of Mastery Studies of the Future 2000 University of Houston

All courses, no thesis Clear Lake, Texas Master degree program

**Short courses:** 

Online course: Coursera F. Conrad, PhD & F. Kreuter, Questionnaire design for 2014

Statement of social surveys Professor. Institute for Social accomplishment 6 weeks, ½ credit Research, U Michigan &

Maryland Education Summit, Flash

1-day workshop Forward: The future of K. Grose, J. Strachan, J.

Morrison, PhD – education education specialists, Canada & USA

2012

"What are the chances? The Great Courses. The 2011 Michael Starbird, PhD

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Teaching Company, LLC	Probability made clear"				
	"Great World Religions: Islam"	2010	John L. Esposito, PhD		
	"The Story of Human Language"	2010	John McWhorter, PhD		
Certificate 1 week training	The Art and Practice of Leadership Development	2007	Harvard University JFK School of Government Executive Education		
3-day workshop	Hands on Creativity	2004	Chris Welsh, master trainer Houston, TX		
3-day workshop	Mastery of Learning for Executives & Professionals	1999	Chris Welsh, master trainer Houston, TX		
Certificate	2 Three-week courses in Epidemiology and Biometry	1989	New England Epidemiology Institute, Amherst, Massachusetts		
Certificate	Quantitative Methods in Epidemiology I and II	1988	2 courses, 1-week each Drs. Kupper and Kleinbaum University of North Carolina		
Certificate	German language and culture: 6 month program	1967	Goethe Institut, Munich, W. Germany. 6 months of study.		

# **FOREIGN LANGUAGES:**

Good ability to read, to speak and to write it. German:

Spanish: Excellent ability to read and to speak; good ability to write it.

French: Basic reading skills.

# PROFESSIONAL EMPLOYMENT

1987-Present Associate Professor of School of Public Health

> Epidemiology, Tenured University of Texas Health Science Center

> > Houston, TX

Co-Coordinator of the Global 2005-present

School of Public Health **Health Concentration** 

University of Texas Health Science Center

Houston, TX

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2009-2013	Co-coordinator of the Leadership Studies Concentration	School of Public Health University of Texas Health Science Center Houston, TX
1996-2011	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

<u>CURRENT RESEARCH INTERESTS</u>: Maternal, perinatal and pediatric epidemiology

Selwyn, B.J. Page 3 of 43 Rapid health needs and post-disaster assessment methods, combining quantitative and qualitative methods Health effects of inequality in global health

### PROFESSIONAL TEACHING EXPERIENCE:

Field and survey research methods in epidemiology, rapid health needs assessment methods Maternal, infant and child health Global and international health Alternative public health futures Adaptive leadership in public health

#### **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.

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.

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

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

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.

Dean's Award for Excellence in Research. School of Public Health, University of Texas. 1994 – 2007, 2009.

Recipient, John P. McGovern Outstanding Teacher Award, by the University of Texas Health Science Center at Houston and the School of Public Health Students, 2011.

Nominated for the ASPH/Pfizer Award for Teaching Excellence, Association of Schools of Public Health, USA. 2011.

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Nominated as part of the Epidemiology Curriculum Committee for the Annual Award for Excellence in Teaching. UTSPH. Spring 2012.

Nominated by the UT School of Public Health for membership in The University of Texas Academy of Health Science Education. 2012.

Honored as the first keynote speaker (in 1989) for the national meeting of the Society of Pediatric and Perinatal Epidemiologists (SPER), 2012.

Dean's Teaching Excellence Award for 1986-1987, 1994 – 2003, 2007, 2008, 2012, 2014 (AIP), 2015. University of Texas Health Science Center at Houston, School of Public Health, Texas.

Annual Award for Excellence in Teaching. UT School of Public Health. Awarded 2012. Nominee 2014.

Recipient, John P. McGovern Outstanding Teacher Award, by the University of Texas Health Science Center at Houston and the School of Public Health Students, 2014.

Recipient. The University of Texas System Regent's Outstanding Teaching Award. 2014.

Recipient, John P. McGovern Outstanding Teacher Award, by the University of Texas Health Science Center at Houston and the School of Public Health Students, 2016.

#### **RESEARCH ACTIVITIES:**

Mentor. MCH Training Grant HRSA/MCHB for a Certificate Training Program in Maternal and Child Public Health. Bureau of MCH, HHS, HRSA/MCHG. PI: Margaret Caughy. 2009-2019.

#### Submitted:

Mentor. "CHILD:" Child Health Improvement in Less Developed countries: Research Training. Universidad Peruana Cayetano Heredia. Fogarty International Center, NIH. PI: Theresa Ochoa, UTSPH. 2017-2022.

Mentor. HIV Research Training for Low- and Middle-Income Country Institutions. Fogarty International Center, NIH. PI: Anna Mandalakas, MD, MSEpi. Baylor College of Medicine. 2017-2022.

#### Submitted but not funded:

Mentor. Global Infectious Disease Research Training. NIH. PI: Beasley, Palmer R. 06/01/2010 - 05/31/2015.

Mentor. Training Program in Reproductive, Obstetric, Perinatal and Pediatric Epidemiology. NIH. PI: L. Mitchell. 07/01/2011 - 06/30/2016.

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. Not funded.

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## Completed:

Co–investigator. Harris County Hospitals and Universities National Children's Study (HC-HUNCS). PI: C. Kozinetz, PhD. RFP-NIH-NICHD-NCS-08-21E. BASE period: \$584,862. 2008-2013. Current UTSPH subcontract, 20% of my time. Sept. 2012-2013. Selwyn's role: Director of the Community Engagement Core.

Mentor. Fogarty-ATRIP, Advanced Training on AIDS Research. CITAR - The UTSPH Program for Advanced Training on AIDS Research. NIH/Fogarty Intl Center 5D43 TW007669-03. PI: Beasley, Palmer R. 07/01/06- 05/31/13.

PI, Community Engagement Core. UTSPH subcontract to the Harris County Hospitals and Universities National Children's Study (HC-HUNCS). PI: C. Kozinetz, PhD. RFP-NIH-NICHD-NCS-08-21E. BASE period: \$584,862. 2008-2013. 20% Sept. 2011-2012.

Mentor. Fogarty-ATRIP, Advanced Training on AIDS Research. CITAR - The UTSPH Program for Advanced Training on AIDS Research. NIH/Fogarty Intl Center 5D43 TW007669-03. PI: Beasley, Palmer R. 07/01/06- 05/31/11.

PI, Community Engagement Core. UTSPH subcontract to the Harris County Hospitals and Universities National Children's Study (HC-HUNCS). PI: C. Kozinetz, PhD. RFP-NIH-NICHD-NCS-08-21E. BASE period: \$584,862. 2008-2013. 10% FTE 2008-2010. 10% FTE 2010-2011 on Study Center contract and 10% FTE on Recruitment and Retention Pilot project, Sept. 2010-2011.

Co-investigator. Community Engagement Core, Community Outreach and Participation Enhancement. Institute for Integration of Medicine & Science: A Partnership to Improve Health. CTSA-San Antonio. The UT School of Public Health, San Antonio Regional Campus. PI: F.I Moore, PhD. UTHSC-SA \$238,976.00. 7/1/2008 - 6/30/2009 25% FTE. 6% 2009-2010.

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. 2005-2008. \$443,000. 5% of my time.

Co-Director. Houston Initiative for Global Health Education and Research (HIGHER). Steven Abrams, 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 to June, 2008.

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; no cost extension through 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 Fellows per year in a work/study capacity, students at UTSPH & working ½ time at

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the City of Houston Department Health and Human Services Immunization Bureau. \$300,000. Nov. 2003 to Jan. 2008. 5% of my time.

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.

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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

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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 (no longer functions)

- Program Committee member, 1979-80

American Public Health Association

- Member, Program committee, 1979; Secretary, Epidemiology Section, 1981-83
- Chair and session organizer, 1985; Epidemiology Section Council Member, 1991-94

World Futures Society

<u>PUBLICATIONS</u>: (\* indicates current or former student)

On-line MyBibliography at

http://www.ncbi.nlm.nih.gov/sites/myncbi/119nyfot6vn5C/bibliography/48321591/public/?sort=date&direction=ascending

 McLaughlin, TJ; Aupont, O; Kozinetz, CA; Hubble, D; Moore-Simas, TA; Davis, D; Park,; Brenner, R; Sepavich, D; Felice, M; Caviness, C; Downs, T; SELWYN, BJ; Forman, MR. "Multilevel Provider-Based Sampling for Recruitment of Pregnant Women and Mother-Newborn Dyads." PEDIATRICS 137 (s4): 248-259, June 2016 :e2 0154410. Supplement DOI: 10.1542/peds.2016-137S4.

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- 2. Kozinetz, CA; Royse, K; Graham, SC; Yu, X; Moye, J; SELWYN, BJ; et al. "Consenting postpartum women for use of routinely collected biospecimens and/or future biospecimen collection." <u>Journal of Community Genetics 7(2)</u>: 153-158, 2016. DOI 10.1007/s12687-016-0261-9
- 3. Viswanath\*, H; Wilkerson, JM; Breckinridge, E; SELWYN, BJ. "Life Chaos and Perceived Social Support among Methamphetamine-Using Men Who Have Sex with Men Engaging in Transactional Encounters." Accepted by the journal of <u>Substance Use and Misuse</u>: July 2016.
- 4. Ahaneku\*, H; Ross, MW; Nyonic, JE; SELWYN, BJ; et al. "Depression and HIV risk among men who have sex with men in Tanzania." <u>AIDS Care 28, Supplement 1</u>: 140-147, 2016. http://dx.doi.org/10.1080/09540121.2016.1146207
- 5. Machine\*, EM; Susan L. Gillespie, SL; Nuria Homedes, N; SELWYN, BJ; et al. "Lost to follow-up: failure to engage children in care in the first three months of diagnosis." <u>AIDS Care:</u> May, 2016. DOI: 10.1080/09540121.2016.1179714
- 6. Goodman\*, ML; SELWYN, BJ; et al. "Improved food quality, quantity and security among Kenyan orphans and vulnerable children: associations with participation in a multisectoral community-based program, age, gender and sexual risk." Food Security 8: 427-442, 2016. DOI 10.1007/s12571-016-0561-2.
- 7. Rianon, NJ; Murphy, KP; Dyer, CB; SELWYN, BJ. "Low rates of vitamin D screening: concern for aging with poor skeletal health in the older minorities." <u>Journal of Aging Research & Clinical Practice</u>. In press.\_Aug. 2015.
- 8. Goodman\*, ML; Lloyd, LE; SELWYN, BJ; et al. "Factors associated with general self-efficacy and resilience among youth heads of households in Kenya." <u>Journal of Health Psychology</u>: 1-18, 2015. DOI: 10.1177/1359105315573443.
- 9. Goodman\*, ML; Lloyd, LE; SELWYN, BJ et al. "Sexual behavior among young carers in the context of a Kenyan empowerment program combining cash-transfer, psychosocial support and entrepreneurship." <u>The Journal of Sex Research</u>, Published online: 30 Sep 2015. DOI:10.1080/00224499.2015.1035429.
- 10. McNeese\* ML, SELWYN BJ, et al. "The Association between Maternal Parity and Birth Defects." <u>Birth Defects Research (Part A) 103</u>:144–156, 2015. DOI 10.1002/bdra.23360
- 11. Taylor WC, Upchurch SL, Brosnan CA, SELWYN BJ, et al. "Features of the built environment related to physical activity friendliness and children's obesity and other risk factors." <u>Public Health Nurs.</u> 31(6): 545-55, Nov.-Dec., 2014. DOI: 10.1111/phn.12144. PMID: 25112374
- 12. Rianon NJ, Murphy KP, Guanlao R, Hnatow M, De Leon E, SELWYN BJ. "Suboptimal vitamin D screening in older patients with compromised skeletal health." <u>J Eval Clin Pract.</u> 2013 Nov 20. [Epub ahead of print] DOI: 10.1111/jep.12099. PMID: 24251948

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- 13. Rianon\* NJ; Lang TF; Siggeirsdottir K; Sigurdsson G; Eiriksdottir G; Sigurdsson S; Jonsson BY; Garcia M; Yu B; Kapadia AS; Taylor WC; SELWYN BJ; et al. "Fracture Risk Assessment in Older Adults Using a Combination of Selected Quantitative Computed Tomography Bone Measures: A Subanalysis of the Age, Gene/Environment Susceptibility-Reykjavik Study. <u>Journal of Clinical Densitometry</u>: 2013. E-pub <a href="http://dx.doi.org/10.1016/j.jocd.2013.03.005">http://dx.doi.org/10.1016/j.jocd.2013.03.005</a>. PMID: 23562129
- 14. Montealegre\* J., Selwyn B. Healthcare coverage and use among undocumented Central American immigrant women in Houston, Texas. <u>Journal of Immigrant and Minority Health.</u> 16(2): 204-210, 2014. 10.1007/s10903-012-9754-8
- 15. Khuwaja, SA; SELWYN, BJ; et al. "Factors Associated with the Process of Adaptation Among Pakistani Adolescent Females Living in United States." <u>Journal of Immigrant and Minority Health</u> <u>15</u>: Issue 2, 2013. <a href="http://springer.r.delivery.net/r/?2.1.Ee.2Tp.1jfXy1.C5X%5f0u..H.aQcy.42x8.bW89MQ%5f%5fDDfMFQd0">http://springer.r.delivery.net/r/?2.1.Ee.2Tp.1jfXy1.C5X%5f0u..H.aQcy.42x8.bW89MQ%5f%5fDDfMFQd0</a>
- 16. Nichols\* EK, Nichols JS, SELWYN BJ, et al. "Implications of the WHO Child Growth Standards in rural Honduras." Public Health Nutrition 15(6): 1015–1022, 2012. DOI:10.1017/S1368980011003570
- 17. Asgari\*, Z, SELWYN, BJ, et al. "A systematic review of the evidence for use of herbal medicine for the treatment of acute diarrhea." <u>Natural Products 2</u>: 1-8, 27, 2012.
- 18. Estes\*, LJ; Lloyd, LE; SELWYN, BJ. "Enhanced Surveillance of Maternal Mortality in Texas." <u>Texas Medicine 108 (12): e1</u>, 2012. PMID: 23208659.
- 19. Rianon\*, NJ; Lang, TF; Sigurdsson, G; Eriksdottir, G; Sigurdsson, S; Garcia, M; Pajala, S; Koster, A; Yu, B; Selwyn, BJ; et al. "Lifelong physical activity in maintaining bone strength in older men and women of the Age, Gene/Environment Susceptibility–Reykjavik Study." Osteoporosis International: 23, No. 9: 2303-2312, 2012. DOI 10.1007/s00198-011-1874-9.
- 20. Montealegre\* JR, Risser JM, SELWYN BJ, et al. "Effectiveness of Respondent Driven Sampling to Recruit Undocumented Central American Immigrant Women in Houston, Texas for an HIV Behavioral Survey". <u>AIDS and Behavior</u>. E-pub- Sept. 8, 2012. PMID: 22961500.
- 21. Montealegre\* JR, Risser JM, SELWYN BJ, et al. "Prevalence of HIV Risk Behaviors among Undocumented Central American Immigrant Women in Houston, Texas." <u>AIDS and Behavior 16</u>, No. 6: 1641-1648, 2012. DOI 10.1007/s10461-011-0130-9. PMID: 22249955.
- 22. Montealegre\* JR, Risser JM, SELWYN BJ, et al. "HIV Testing Behaviors among Undocumented Central American Immigrant Women in Houston, Texas, 2010." <u>Journal of Immigrant and Minority Health 1</u>: 116-123, Feb. 2012. DOI 10.1007/s10903-011-9534-xs. PMID:21964937.
- 23. Nichols\* EK, Nichols JS, SELWYN BJ, et al. "Implications of the WHO Growth Standard in rural Honduras". Public Health Nutrition 15(6):1015-1022, 2012.

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- 24. Rasu\* RS, Rianon N, Shahidullah SM, Faisel AJ; SELWYN, BJ "Effect of Educational Level on Knowledge and Use of Breast Cancer Screening Practices in Bangladeshi Women." <u>Health Care for Women International 32(3):</u>177-89, 2011. PMID: 21337241
- 25. Finnie\* RK, Mabunda T, Khoza, LB, van den Borne B, SELWYN, BJ, et al. "Pilot Study to Develop a Rapid Assessment of Tuberculosis Care-Seeking and Adherence Practices in Rural Limpopo Province, South Africa." International Quarterly of Community Health Education 31: 3-19, 2010-2011.
- 26. Long\* SG, DuPont HL, Gaul L, Arafat RR, SELWYN BJ, et al. "Use of Pulsed-Field Gel Electrophoresis in the Surveillance of Salmonella infection in Houston, Texas." <u>Emerging Infectious Diseases 16 (6):</u> 983-985, 2010.
- 27. Meininger JC, Reyes LR, SELWYN BJ, et al. "A Structured, Interactive Method for Youth Participation in a School District-University Partnership to Prevent Obesity." Accepted by the <u>Journal</u> of School Health 80 (10): 493-500, 2010.
- 28. Dang\*, CV; Day, RS; SELWYN, BJ; et al. "Initiating BMI Studies in Vietnamese Children: Changes in a Transitional Economy." <u>Asia-Pacific Journal of Clinical Nutrition 19(2</u>): 209-16, 2010.
- 29. Rianon\*, N.; SELWYN, BJ; et al. "Cost of health education to increase STD awareness in female garment workers in Bangladesh." <u>International Electronic Journal of Health Education</u>, 5 August, 2009.
- 30. Williams, AL\*; Sanderson,M; Lai,D; SELWYN,BJ; Lasky,RE. "Intensive care noise and mean arterial blood pressure in extremely low-birth-weight neonates". <u>Am.J.Perinatol. 26 (5):</u> 323-329, 2009.
- 31. Murray, K; Kilborn,C; desVignes-Kendrick, M; Koers, E.; Page,V; SELWYN, BJ; et al. "Emerging Disease Syndromic Surveillance for the 2005 Hurricane Katrina Evacuees Seeking Shelter in Houston's Astrodome and Reliant Park Complex: the Cot Survey." <u>Public Health Reports 124:</u> 364-371, 2009.
- 32. Caviness\*, AC; Demmler, GJ; Almendarez, Y; SELWYN, BJ. "The Prevalence of Neonatal Herpes Simplex Virus Infection Compared to Serious Bacterial Illness Amongst Hospitalized Febrile Neonates." The Journal of Pediatrics 153,2: 164-169, 2008.
- 33. Caviness\*, AC; Demmler, GJ; SELWYN, BJ. "Clinical and Laboratory Features of Neonatal Herpes Simplex Virus Infection: A Case-Control Study." <u>Pediatric Infectious Disease Journal.</u> 27(5): 425-430, May 2008.
- 34. Ateka\*, GK; SELWYN, BJ. "Adolescent human immunodeficiency virus and sexually transmitted disease prevention programmes: Are gender-blind approaches justified?" <u>Public Health 121</u>: 682-689, 2007.
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### PRESENTATIONS and POSTERS: (\* indicates Student as first author)

Yusuf, Z\*; SELWYN, BJ; et al. "Do Children with Down Syndrome have Reported Risk Factors for Autism Spectrum Disorder (ASD)? – A Case Control Study." Poster presentation. Pediatric Academic Societies meeting. Baltimore, MD. May 1, 2016.

Assassi\*, P; Wylie-Rosett, J; SELWYN, BJ; et al. "Study of Dietary Patterns and their Association With Insulin Resistance in Obese/Overweight Children in Multi-Ethnic Population of the Bronx." Poster presentation, Student Research Day 2016, UT Health School of Public Health, Houston, TX, March 2016.

Machine\* EM, Gillespie SL, Homedes N, Ross MW, SELWYN BJ, et al. "Providers' perceptions of the causes of loss to follow-up of HIV-infected children in Botswana." Poster presentation. World STI & HIV Congress. Brisbane, Australia. Sept. 2015.

Machine\* EM, Gillespie SL, Homedes N, SELWYN BJ, et al. "Failure to engage as key factor of loss to follow-up from care and treatment among HIV-infected children in Botswana: a case-control study." Poster presentation. World STI & HIV Congress. Brisbane, Australia. Sept. 2015.

SELWYN, BJ. Invited panel member. "Best practices in global health research panel." CONNECT Conference 2014. 2<sup>nd</sup> annual conference (student run) of the Houston Global Health Collaborative, Houston, TX, 23 March 2014.

SELWYN, BJ. Invited panel member for two sessions: for "Global health community based research" and for "Global health: How Glocal is local?" University of Texas Medical Branch, Center for Global Health education Conference. Galveston, TX Oct. 2013.

Caviness AC, Royse K, Cancelmo S, Driskell V, Addy K, SELWYN BJ, et al. "Post-delivery consent for bio-specimen use in the National Children's Study (NCS) birth Cohort." Submitted for poster presentation at the American College of Epidemiology Annual Meeting, Sept. 2013, Louisville, Ky.

Caviness AC, Royse K, Cancelmo S, Driskell V, Addy K, Moye J, SELWYN BJ, et al. "Demographic features associated with consent for use of routinely-collected bio-specimens from women post-delivery in the National Children's Study (NCS) birth Cohort." Poster presentation at NCS Steering Committee Meeting, Sept. 2013, Washington, DC

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Caviness, AC, Blackwell, S, Selwyn, BJ et al....Kozinetz, CA. "What Do You Do When There are 360 Prenatal Care Provider Locations? Provider Based Sampling Strategies for Provider Location Recruitment and Retention in A Large Urban Area." Harris County Hospitals and Universities National Children's Study center (HC-HUNCS). Supported by the Eunice Kennedy Shriver National Institute of Child Health and Human Development contract HHSN275200800020C. Poster presented at the NCS Expanded Steering Committee meeting, Washington, DC., March 2013.

SELWYN, BJ. Invited Panel Member, session 6 on student involvement in global health. A student led conference about global health issues. Houston Global Health Collaborative. Texas Medical Center. Houston, TX. March 2013.

Guanlao R, Anand D, Adeyinka O, Murphy K, SELWYN B, Rianon N. "Variations of Vitamin D testing in patients with different ethnic/racial background". Poster presentation at STFM-Society of Teachers of Family Medicine, 45<sup>th</sup> Annual Spring Conference, April 2012.

Rianon N, Murphy K, Dyer C, SELWYN B. "Differences in Vitamin D Deficiency by Ethnic/Racial Background in a Geriatric Clinic, Houston, TX" Poster presentation at the American Geriatrics Society Annual Scientific Meeting. May, 2012.

SELWYN, BJ; et al. "Successful Recruitment and Retention of Men and Foreign-born Women as Participants in Longitudinal Research: Learning from Community-Based Organization Staff." Poster presentation at 139th Annual Meeting of the American Public Health Association, Washington, DC., 2 November 2011.

Milbourne, S; Sepavich, D; Caviness, AC; Davis, D; Gale, B; Peacock, N; SELWYN, BJ; et al. "NCS Recruitment and Retention Network: In-Depth Interviews with Vanguard Center Staff related to NCS Outreach, Recruitment and Retention." Poster presentation at NCS NIH Research Day, August, 2011, Washington, DC

Cottrell, L; Leary, J; Milbourne, S; Hansen, I; Davis, D; Gale, B; Boyd, M; Kozinetz, C; SELWYN, BJ; et al. "NCS recruitment and retention: Identifying what resources we already have and what we still need." Poster presentation at NCS NIH Research Day, August, 2011, Washington, DC

SELWYN, BJ; et al. "Successful Recruitment and Retention of Participants in Longitudinal Research: Learning from Community-Based Organization Staff – preliminary findings from HC-HUNCS." Poster presentation at NCS NIH Research Day, August, 2011, Washington, DC

SELWYN, BJ. Discussant presentation in a session entitled "Involving communities: a vector for transmitting infectious disease research priorities" at the 42<sup>nd</sup> Annual Meeting of the Society for Epidemiologic Research. 23-26 June 2009. Anaheim, California.

Prior, AG\*; SELWYN, BJ; Bondy, ML. "Factors affecting retention of adult Mexican-American participants in a longitudinal population-based study". Oral presentation at the 136th Annual Meeting of the American Public Health Association, October, 2008, San Diego, CA. Abstract # 184019.

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Selwyn, BJ and Bartholomew, LK. "Using qualitative & quantitative research to develop targeted influenza vaccine messages." Public Health Grand Rounds: interactive webcast for the Texas Public Health Training Center, City of Houston Dept. of Health and Human Services and The Texas Association of Local Health Officials. Houston, TX, 13 Feb. 2008.

Caviness, AC\*;. Demmler, GJ; and SELWYN, BJ. "Newly Appreciated Clinical and Laboratory Features of Neonatal Herpes Simplex Virus Infection." Poster presentation 20th Annual Meeting, Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, Mass. June 18-19, 2007. Abstract # \_\_\_\_

Tee,\*P.G.; Symanski, E.; SELWYN, BJ; et al. "Assessing the relationship of phthalate monoester exposure to gonadotropin levels among US women aged 35-60 years, NHANES 1999-2002". Poster presentation 20th Annual Meeting, Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, Mass. June 18-19, 2007. Abstract # \_\_\_\_\_

Chronister, KJ; SELWYN,BJ: et al. "An ecological investigation of potential factors related to low childhood immunization rates." Poster presentation 20th Annual Meeting, Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, Mass. June 18-19, 2007. Abstract # \_\_\_\_\_

SELWYN, BJ Public Health and Global Immunizations Initiatives. Invited lecture as part of a panel on Child Health and Nutrition in the Developing World. The James A. Baker III Institute for Public Policy, Rice University, Houston, TX. 11 April, 2007.

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.

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- 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, BJ. "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 Rolavirus 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.

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- 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 Obstetic 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 Obstetics, 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

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- 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

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- 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

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- 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

Board of Directors. Siempre Salud USA. 501c3 non-governmental organization providing primary health care in Peru. John Deaver, MD, MS, president. 2009-present.

Member, Academic Review Committee for the Inter-American Foundation (IAF) Grassroots Development

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Fellowship Program, administered by the Institute of International Education, Washington, D.C. Possibly.

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.

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

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, (in Spanish) for John Snow, Inc., Washington, D.C. April, 1995

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

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- 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

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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

#### **REVIEWER**

Pediatric & Perinatal Epidemiology, 2012.

AIDS Care, 2000;

American Journal of Public Health. 1994-present

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

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

Preventive Medicine, 2000

Member of the Regional Community Engagement Advisory Committee of the National Children's Study for the South Region Operating Center. Representing the community of Harris County, Texas. 2013-2015.

Reviewer, Special Emphasis Panel. Global Health activities in developing countries to combat non-communicable chronic cardiovascular and pulmonary diseases (CVPD). National Heart, Lung and Blood Institute, US Depart. of Health and Human Services, Member of review panel for Centers of Excellence,

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Chair of Panel for Administrative Coordinating Center. Arlington, VA. January 12-13, 2009.

External 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
- For the Dept. of Community Health and Epidemiology, University of Saskatchewan, Canada. 2007.
- For the Department of Epidemiology & Biostatistics, College of Public Health, University of South Florida, Tampa, FL. 2008.
- For the University of Arkansas for Medical Sciences, College of Medicine, Department of Pediatrics. To appoint as Associate Professor on the Basic Scientist Pathway (tenure eligible). 2014.

Reviewer for the 2007 ASPH/CDC Allan Rosenfield Global Health Fellowship Program. Association of Schools of Public Health. Washington, D.C. June 2007.

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.

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

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#### C. STATE AND LOCAL

Moderator for Panel on Women's and Family Health Care from Texas. Conference on Global Health in a Globalized Texas. Rice University / Baylor College of Medicine / Center for Strategic and International Studies (CSIS). Houston, Texas. April 2016.

Consultant to Children at Risk, (non-profit organization) for planning and implementing a <u>Community Health Needs Assessment</u> for Texas Children's Hospital. Houston, TX. UTSPH in collaboration with Children at Risk and Rice University's Kinder Institute. The report is available at <a href="http://web.texaschildrens.org/multimedia/flipbook/community-health-needs/index.html">http://web.texaschildrens.org/multimedia/flipbook/community-health-needs/index.html</a> May. 2013.

Judge, Rice University National Undergraduate Global Health Technologies Design Competition, Houston, TX. April, 2011. April 2013 - present.

Member, IMPACT Collaborative of Greater Houston (Impacting Maternal & Prenatal Care Together), Spearhead is Dr. Margo Hilliard of Harris County Hospital District. Member of Action Groups: the Legislative Advocacy/Maternal Morality Review Committee Legislation Group and the Service Delivery & Quality of Care, Identifying High Risk Pregnant Women Group. 2010 to present.

Instructor in a Training Workshop on Rapid Public Health Needs Assessments plus on preparing valid and reliable questionnaires. One day workshop by the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health, for the South Dakota Dept. of Health and Office of Emergency Management, Pierre, SD. July 26, 2010.

Invited lecture on "Rapid Health Needs Assessment" for the Texas Training Initiative for Emergency Response (T-TIER) project of the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health. College Station, Tx. April 2009. April 2010.

Instructor in a Training workshop on "Epi Info Hands-on Training in Data Processing" for Texas State Health Department Region 7 Disaster Epidemiology Workshop, University of Texas Center for Biosecurity and Public Health Preparedness, Roundrock, Texas, 17 Nov. 2009.

Instructor in a Training workshop on "New Hampshire Community Health Needs Assessment Training: EPI Cluster Sampling Approach." Three day workshop by the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health, for the New Hampshire Division of Public Health Services, Concord, New Hampshire, July, 2009.

Invited workshop on "Rapid assessment methods: Cluster sampling EPI-based." With Erin Koers, MPH, PhD). Seminar for TAMU SRPH students. Sponsored by the USA Center for Rural Public Health Preparedness, Texas A&M Health Science Center School of Rural Public Health, College Station, Texas. 17 April 2009.

Lecturer and workshop developer. "Rapid assessment methods: Cluster sampling EPI-based." Two lectures

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and a 5 hour workshop (with Erin Koers, MPH) presented to the public health people and "first responders" of the state of New Hampshire Division of Public Health. Sponsored by the USA Center for Rural Public Health Preparedness, Texas A&M Health Science Center School of Rural Public Health, College Station, Texas. In Concord, New Hampshire November 18 and 20, 2008.

Consultant to University of Texas Medical Branch in Galveston, TX Dept. of Community Medicine. Provided external evaluation to a project in that dept. improving breast cancer and cervical cancer screening services coverage in underserved counties of Texas (Galveston and \_\_\_\_\_\_ counties). Project coordinator: Edilma Guevarra, DrPH. 2008.

Invited lecture on "Rapid Assessment Methods: Cluster Sampling: EPI-based" for the Texas Department of State Health Services (DSHS) Region 6/5S. Sponsored by the UTSPH Center for Biosecurity and Public Health Preparedness. Houston, TX. Aug. 12, 2008.

Invited lecture on "Rapid Needs Assessment" for the Texas Training Initiative for Emergency Response (T-TIER) project of the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health. College Station, Tx. April 2008.

Consultant to HoustonCare, City of Houston, Texas, Department of Health and Human Services. Redesigned 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.

Invited lecture on Rapid Needs Assessment and Sheltering in Place for the Texas Training Initiative for Emergency Response (T-TIER) project of the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health. Milam County, Tx. June 2006.

Invited lecture on Rapid Needs Assessment for the Texas Training Initiative for Emergency Response (T-TIER) project of the USA Center for Rural Public Health Preparedness, Texas A&M School of Rural Public Health. College Station, Tx. April 2006.

Volunteer epidemiologist. Nightly supervisor for the rapid assessment (cot survey) of the health status among Hurricane Katrina evacuees. Reliant – Astrodome Complex, Houston, TX. Collaboration between UT School of Public Health and Harris County Public Health & Environmental Services. Sept. 2005.

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. 2003-2006.

Member on Ph.D. supervisory committee for dissertation work by Angelina Chambers, R.M., C.N.M., MSN,

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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 Heath & 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

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### D. UNIVERSITY SERVICE:

Member, Steering Council for the Center for Inter-professional Collaboration. UTHealth Health Science Center at Houston. 2016 to present.

Member, Steering Committee for Exploration of MOOC (massive open online courses) Potential for UTSPH. Houston, TX. Dec. 2013 to present.

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

Member, of All Concentrations Coordinators Group, UTSPH, 2010 – present. Convener, 2011-2012.

Member of faculty for MCH Concentration, UTSPH, 2009 – present.

Member, MPH Capstone course planning committee, UTSPH, 2012 – present.

Faculty advisor to Student Society for Global Health, UTSPH, 2009 – present.

Member, Epidemiology Division Curriculum Committee. 2008 - present.

Member, UTHealth Health Science Center wide selection committee of candidates for the Regents' Outstanding Teaching Award to be forwarded to the President, Houston, TX, March 2015 - 2016.

Judge for posters at the UTSPH Student Research Day, Houston, TX. March, 2016.

Member, School-wide Program and Curriculum Review Committee, Certificates and Concentrations Subcommittee. UTSPH, Houston, TX. 2014-2016.

Co-Coordinator, Leadership Studies Concentration, UTPSH, 2009-2012. Member of faculty, 2009 – present.

Member and UTSPH Representative to the UT Global Health Working Group of the UT System Global Initiatives Advisory Board. UTSPH. 2008-2012.

Member, Interfaculty Council, UT Health Science Center, Houston, TX, 2002-2003; 2008-2010.

Search Committee for Student Affairs Director, Fall 2009.

Member, 6-year Faculty Review Committee, Fall, 2000, 2003. 2008. UTSPH.

Member, Peer Review Committee. Representative from Division of Management, Policy and Community Health. UTSPH. 2008.

Member, Inter-divisional Public Health Leadership Task Force of UTSPH. Goal is to establish a concentration in leadership for students at UTSPH. 2008.

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Representative to the Faculty Council, for the Division of Management, Policy and Community Health Practice Council. UTPSH. 2004-2006.

Member of the Division of Management, Policy and Community Health Practice Council. UTPSH. 2004-2007.

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.

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. 2004-2006.

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

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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, 1989-2010.

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:**

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### TEACHING RESPONSIBILITIES AT UT School of Public Health

Thesis and dissertation research supervision—MPH and DrPH; MS and PhD. (all years) 2014-2015 Academic Year: Student Committees

Degree program	# on which I am	# on which I am a	Total number of
	advisor	member only	committees
MPH	8	2	10
DrPH	6	3	9
MS	0	0	0
PhD	1	2	3
Total	15	7	22

# Course Responsibilities UTSPH (most current on top):

Epidemiology II. Spring 2009-present. Re-titled from Design and Management of Epidemiological Field Studies course, 1975-1987, 1989 to 1994. 100% responsibility. Revamped as a course for the delivery medium of Interactive Television, re-titled Field Epidemiology, broadcast to multiple campus sites. Spring 1996-2005. Re-titled Field Research Methods in Epidemiology. 2006-2008.

Economic and Social Determinants of Health. ITV 33% responsibility. Spring 2015-present.

Global Health Overview course. Core course for students in the Global Health Concentration. 50% responsibility Fall 2005 – 2014. 100% responsibility Fall 2015 – present.

Global Health Seminar. 2 times per year. 100% responsibility. Fall and Spring 2005 – 2014. Fall 2015 - present.

Critical Cinema in Public Health. 40% responsibility. UTSPH. Fall 2007- 2014. 100% responsibility Fall 2015-present.

Rapid Assessment Methods in Public Health. 3/4 responsibility. 1996, 1999. 100% responsibility, 2002, 2003, 2005, 2006, 2008 – 2015.

MPH Culminating Experience Capstone course, on-line version. Lead instructor. Once per year. 50% responsibility. 2012 - 2014.

Community Health Practice Core I course. 25% responsibility. Fall, 2013. Periodic lectures and mentoring students: 2014 – present.

Advanced Leadership in Public Health. 50% responsibility. UTSPH. Summer 2010.

Foundations of Leadership. On-line course. 50% responsibility. Summer 2008.

Principles and Practice of Public Health, UTSPH. 20-25% responsibility. Summer 2000-2010.

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Leadership Luminaries. 1/3 responsibility. Spring 2009 – 2010. 50% responsibility –spring 2011.

Public Health and Human Rights. 20% responsibility. Spring 2009.

Public Health Leadership. Collaborative course between the Epidemiology and the Management and Policy Sciences Disciplines. 30% in 2001 as course leader. 50% responsibility in 2000, 2004, 2006.

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. 50% responsibility, 2007, Spring 2008.

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

Epidemiology Doctoral Student Seminar. 50% responsibility. 2002.

Reproductive and Perinatal Epidemiology. 1994-1998. 25% responsibility.

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

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, 1974-2005, 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)

Epidemiology Seminar, 1977-1978, organizer.

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#### SPECIAL TEACHING POSITIONS

SELWYN, B.J. Invited lecture on "Maternal and Child Health Internationally," For University of Texas Medical Branch in Galveston (UTMB) Intensive Course in Travel and Tropical Medicine – Infectious Disease. W. Clinton White, MD. Galveston, TX, March 2009-2016.

Invited lecturer on "Improving Student Learning through ITV: How to make the most of teaching in our six campus system." Office of Instructional Development. Teacher to Teacher Lecture Series. UTSPH. Houston, TX. Sept. 2013; Feb. 2014.

SELWYN, BJ. Invited lecture on "Epidemiology and Challenges of Field Research in Health" to the undergraduate members of Dr. Roberta Diddel's Health Psychology course. Rice University, Houston, TX. Dec. 2013.

SELWYN, BJ. Invited instructor on "Rapid assessment methods: the (EPI) Rapid Cluster Sampling Approach." In Module 1, Diploma in Tropical Medicine program. Baylor College of Medicine National School of Tropical Medicine, Houston, TX. Jan. 2013, 2014.

SELWYN, B.J. Invited lecture on "Maternal and Child Health Internationally," Baylor College of Medicine Intensive Course in Travel and Tropical Medicine – Infectious Disease. R. Parkerson, MD, MPH. Houston, Texas, February, 2003-2012.

Invited Lecturer and training of students on EPI Cluster Sampling Methods, data entry, analysis, and field trip for data collection for the SEIS (Student Epidemic Intelligence Society). UTSPH, Houston, TX. Feb. 28-March 1, 2008. Jan.-Feb.2009. Feb. 25-26, 2010 (~10 hours of training). On EPI cluster sampling Aug. 27, 2010, (~4 hours of training).

SELWYN, BJ and Koers, E. Four hour training done twice on "Rapid Cluster Sampling Method – EPI based" for the 2008 Summer Institute on "Preparing the Front Line: Ready to Respond". UTSPH Texas Public Health Training Center (TPHTC) and the Center for Biosecurity and Public Health Preparedness. Houston, TX. June 18-19, 2008.

Invited lecture on reproductive health and child health to the class on Global Health Inter-Professional Core Course, University of Texas Medical Branch (UTMB), Galveston, TX. Feb. 3, 2010.

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.

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

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health, 2003-2004; UT Medical Branch, Galveston, TX – of Field epidemiology, 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.

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