

CURRICULUM VITAE

Lu-Yu Hwang, M.D.

I. GENERAL BIOGRAPHICAL INFORMATION

A. Personal

Mailing Address: The University of Texas School of Public Health at Houston
1200 Herman Pressler, RAS E717
Houston, Texas 77030

Email Address: Lu-Yu.Hwang@UTH.TMC.EDU
Telephone/Voice Mail: (713) 500-9384
Fax: (713) 500-9359

B. Current Position(s)

Associate Professor (tenured, 1996), Division of Epidemiology and Disease Control,
The University of Texas, School of Public Health at Houston

Director, Laboratory of Virology and STD Research, Center for Infectious Diseases,
The University of Texas, School of Public Health at Houston

Associate Professor, Infectious Diseases and Virology/Gene Therapy Program,
The University of Texas, Graduate School of Biomedical Science at Houston

Adjunct Associate Professor, Department of Epidemiology, Division of Cancer Prevention,
The University of Texas M.D. Anderson Cancer Center at Houston

C. Education and Training

1. Undergraduate/Graduate Education

National Taiwan University, Medical College, Taiwan, Republic of China,
M.B.B.S. (M.D. equivalent), 1968-1975

2. Postgraduate Training

Resident, Pediatrics, National Taiwan University Hospital, Taiwan, 1975-1978

Research Fellow, Epidemiology and Clinical Investigation, University of
Washington Medical Research Unit (UWMRU), American University
Medical Research Center, Taipei, Taiwan, 1978-1980

3. Certifications and Licenses

US Educational Commission for Foreign Medical Graduates (ECFMG), 1974

Diplomat Medicine of Republic of China (Physician License), 1976

The Pediatric Association of the Republic of China, (Board of Pediatrics), 1978

US Medical Board FLEX Examination, Component 1(1986), Component 2(1992)

Infectious Disease Society of America, 1987

American College of Epidemiology, 1993

D. Academic Appointments

Associate Professor (tenured,1996), Division of Epidemiology and Disease Control, The University of Texas, School of Public Health at Houston, 1993-present

Director, Laboratory of Virology and STD Research (former Hepatitis/HIV Research), Center for Infectious Diseases, The University of Texas, School of Public Health at Houston, 1993-present

Associate Professor, Infectious Diseases and Virology/Gene Therapy Program, The University of Texas, Graduate School of Biomedical Science at Houston, 1993-present

Adjunct Associate Professor, Department of Epidemiology, Division of Cancer Prevention, The University of Texas M.D. Anderson Cancer Center at Houston, 1993-present

Visiting Professor, Xi'an Jiaotong University, and Nanjing University, China, 2003-present

Associate Professor, Associate Professor,(cross appointment), Department of Pediatrics, University of Texas Medical School at Houston, 1993-1996

Assistant Professor, Human Genetic Center, The University of Texas, Graduate School of Biomedical Science at Houston, 1987-1992

Assistant Professor, (cross appointment), Epidemiology Discipline, The University of Texas, School of Public Health at Houston, 1987-1992

Assistant Professor, (cross appointment), Department of Pediatrics, The University of Texas Medical School at Houston, 1988-1992

Adjunct Assistant Professor, Department of Epidemiology, The university of Texas M.D. Anderson Cancer at Houston 1987-1992

Visiting Associate Professor, Department of Microbiology & Immunology, National Yang Ming Medical College, Taipei, Taiwan, 1987-1989

Assistant Research Professor, Department of Pediatrics and Laboratory Medicine, The University of California at San Francisco, CA, 1986-1987

Assistant Research Professor, Department of Epidemiology, The University of Washington, School of Public Health, Seattle, WA, 1985-1986

Associate Director and Investigator, The American University Medical Research Center, Taipei, Taiwan, 1980-1992

E. Past Clinical Appointments

Department of Pediatrics, The University of California at San Francisco, California,
1986-1987

Department of Pediatrics, The- National Taiwan University Hospital, Taipei, Taiwan,
1980-1986

F. Professional Societies

USA

American College of Epidemiology (ACE)
American Public Health Association (APHA)
Infectious Diseases Society of America (IDSA)
North America Professor Taiwanese Association (NAPTA)
Society for Epidemiologic Research (SER)
Society for Chinese Bioscience Association (SCBA)
Texas Medical Association & Harris County Medical Society

International

Asian Pacific Association for the Study of the Liver
International AIDS Society

Taiwan, Republic of China

Chinese Society of Microbiology and Immunology
Formosan Medical Association
Gastroenterological Society of the Republic of China
Pediatric Association of the Republic of China

G. Honors and Awards

Excellence in Research Incentive Award, 2005
University of Texas School of Public Health

Excellence in Research Incentive Award, 2004
University of Texas School of Public Health

Excellence in Research Incentive Award, 2003
University of Texas School of Public Health

Excellence in Research Incentive Award, 2002
University of Texas School of Public Health

Excellence in Scholarship Incentive Award, 2002
University of Texas School of Public Health

Excellence in Scholarship Incentive Award, 2001
University of Texas School of Public Health

Excellence in Research Incentive Award, 2001
University of Texas School of Public Health

Excellence in Scholarship Incentive Award, 2000
University of Texas School of Public Health

Excellence in Scholarship Incentive Award, 1999
University of Texas School of Public Health

Excellence in Research Incentive Award, 1999
University of Texas School of Public Health

Dean's Teaching Award, 1999
University of Texas Graduate School of Biomedical Science

Excellence in Research Incentive Award, 1998
University of Texas School of Public Health

Excellence in Research Incentive Award, 1997
University of Texas School of Public Health

Dean's Teaching Award, 1997
University of Texas Graduate School of Biomedical Science

Excellence in Research Incentive Award, 1996
University of Texas School of Public Health

Excellence in Research Incentive Award, 1995
University of Texas School of Public Health

Dean's Teaching Award, 1995
University of Texas Graduate School of Biomedical Science

Dean's Teaching Award, 1993
University of Texas Graduate School of Biomedical Science

Outstanding Leadership Award, Over the Hill Inc. Houston, Texas, 1990

Mead Johnson Pediatric Research Awards, 1978

II. **RESEARCH INFORMATION**

A. **Current and Past Research Support**

Active

1. Principal Investigator (25%), *A Hepatitis B Vaccination Model for HIV vaccine trials in drug user*, 2003-2008, National Institute of Drug Abuse (NIDA# 1R01DA017505). Total cost of \$3,397,721 for project period: 07/01/2003-06/30/2008.
2. Associate Director and Co-investigator (5%) , *Center for International Training on AIDS Research (CITAR)-The UTSPH Program for Advanced Training on AIDS Research*, National Institute of Health/Fogarty International Center; (#1D43 TW007669), Total cost of \$1,415,075 for project period:7/1/2006-6/30/2011. (Principal Investigator: R. Palmer Beasley, MD)
3. Co-investigator and collaborator (10%), *Determine Whether HIV Transient Infection Occurs*, National Institutes of Allergy and Infectious Diseases, Total cost of 1,868,416 for project period: 7/1/2006- 6/30/2011. (Principal Investigator: Miles Cloyd, PhD)

Completed

4. Principal investigator (5%), *Evaluating Potential Exposure to Blood and Risk of HCV in Persons without Traditional Risk Factors*, Centers for Disease Control & Prevention (CDC #U50/CCU616922). Total cost of \$300,000 for project period: 09/1/1999-8/31/2001.
5. Principal Investigator (10%), *Perinatal and Household Transmission of HCV*, 1997-2001, Centers for Disease Control & Prevention (CDC #U50/CCU615187). Total cost of \$604,670 project period: 09/01/1997-8/31/2001.
6. Co-Principal Investigator (5%), *Crack Cocaine Use as a Major Risk for HIV Transmission*, Texas Department of Health (TCADA). Total cost of \$ 73,000 for project period: 09/01/1996-8/31/1999.
7. Co-Principal Investigator (10%), *Syphilis Prevention in Houston, Texas*, Centers for Disease Control & Prevention (CDC #R30/CCR612016) Total cost of \$ 1,583,690 for project period of 09/01/1995-8/31/2000. (Principal Investigator, Michael Ross, PhD).
8. Principal Investigator (5%), *Prevalence of Markers for STDs in Homeless Youth*, Houston Institute for Protective Youth, Total cost of \$4,105.75, for project period: 1995.
9. Principal Investigator (5%), *Household Survey on Anti-HCV Positive Pregnant Women*, Centers for Disease Control & Prevention (supplement of CDC #200-93-0607). Total cost of \$118,530 for project period: 09/01/1994-8/31/1995.
10. Principal Investigator (12.5%), *Multi-Center Study to Assess the Risk and Consequences of Hepatitis C Virus (HCV) Transmission from Mothers to Infants*, 1993 - 1997, Centers for Disease Control & Prevention (CDC #200-93-0607) Total cost of \$ 939,642 for project period of 09/01/1993-8/31/1997.
11. Principal Investigator (10%), *Study Factors Associated with Perinatal Transmission of HIV - Part of State Perinatal AIDS Project*. State of Texas, \$ 100,000 per year for project period: 1993-1999.
12. Principal Investigator (10%), *Evaluation of Minority and Community-Based HIV Prevention Project*. Over the Hill Inc. via Center for Disease Control and Prevention, Total cost of \$121,543 for 09/01/1989-8/31/1991.
13. Co-investigator and Education Program Development & Epidemiology Consultant (15%), *Training Grant for AIDS Regional Education and Training Center*, Human Resource and Administration Service (HRAS). Total cost of \$3,000,000 for project period of 09/01/1988-8/31/1991. (Principal Investigator: Richard Grimes, Ph.D.)
14. Co-Principal Investigator, *Genetic Determinants of Outcome in HBV Infections-Taiwan Project*. National Cancer Institute, Total cost of \$ 60,000 for project period; 1988-1990; and total cost of \$50,000 for project period: 1992-1993. (Principal Investigator: R. Palmer Beasley, M.D.)
15. Co-Principal Investigator, *Recombinant Hepatitis B Vaccine - immunogenicity in infants-Taiwan Project*. Merck Sharp & Dohme Research Laboratories, Total cost of

\$248,550 for project period: 1986-1991. (Principal Investigator: R. Palmer Beasley, M.D.)

16. Co-Principal Investigator, *Long-term Follow-up of HBV Vaccines in Children-Taiwan Project*. National Science Council, Taiwan. Total cost of \$350,000 for project period of 1984-1989. (Principal Investigator: R. Palmer Beasley, M.D.)
17. Co-Principal Investigator, *Alfa-fetal Protein Screening among HBsAg Carriers for Detection of Small Hepatocellular Carcinoma-Taiwan Project*, National Health Ministry & National Science Council, Taiwan. Project period 1981-1991. (Principal Investigator: R. Palmer Beasley, M.D.)

B. Pending Research Support

1. Principal Investigator (25%), *Houston HIV Vaccine Prevention Trial Unit*, National Institutes of Allergy and Infectious Diseases, Total cost of \$ 5,191,943 for project period 2007-2014.
2. Principal Investigator (15%), *A Cognitive Behavioral HIV Sexual Risk Intervention for African American MSM*, Centers for Disease Control & Prevention. Total cost of \$ 949,027 for project period of 2006-2009.
3. Principal Investigator (20%), *Phase II HCV proof-of-concept efficacy trial in high-risk population*, National Institute and Drug Abuse and Novartis (Chiron), project period: 2007-2010.

C. Publications

Journals (Peer reviewed): student author indicated by underline
leadership role indicated by asterisk*

1. **Hwang LY**, Lue HC: *Total anomalous pulmonary venous return - clinical analysis of 15 cases*. Acta Pediat Sinica, 19:26-35, 1978.
2. **Hwang LY**, Lee CY, Shen YZ: *Purulent meningitis in children - part I. Epidemiology and clinical analysis of 287 cases*. Acta Pediat Sinica, 19:110-125, 1978.
3. **Hwang LY**, Shen YZ, Lee CY: *Purulent meningitis in children - part II. A long-term neurological follow-up study*. Acta Pediat Sinica, 19:126-135, 1978.
4. Chen SH, **Hwang LY**, Wu HS, Huang SZ, Chen CH, Lee TC: *Serum thyroxin, triiodothyronine, T3 uptake and thyroid stimulating hormone concentrations in infancy, childhood, adolescence and pediatric thyroid disorders*. Journal of Formosan Medical Association, 79:379-387, 1980.
5. R. Palmer Beasley, **Lu-Yu Hwang**, Chia-Chin Lin, Cladd E. Stevens, Kwei-Yun Wang, Tsu-Shen Sun, Fong-Jou Hsieh, Wolf Szmunesz: *Hepatitis B immune globulin (HBIG) efficacy in the interruption of perinatal transmission of hepatitis B virus carrier state*. Lancet, 2:388-393, 1981.
6. R. Palmer Beasley, **Lu-Yu Hwang**, Chia-Chin Lin, and Chia-Siang Chien: *Hepatocellular carcinoma and HBV: A prospective study of 22,707 men in Taiwan*. Lancet, 2:1129-1133, 1981.

7. **Lu-Yu Hwang**: *Hepatitis B vaccine*. *Current Medical Digest* , 69:5-19, 70:7-15, 1981.
8. R. Palmer Beasley, and **Lu-Yu Hwang**: *Measles vaccination not interfered with by hepatitis immune globulin*. *Lancet*, 1:161, 1982.
9. R. Palmer Beasley, I-Sen Shiao, Tzee-Chung Wu, **Lu-Yu Hwang**: *Hepatoma in an HBsAg carrier - 7 years after perinatal infection*. *Journal of Pediatrics*, 101:83-84, 1982.
10. R. P. Beasley, **L.-Y Hwang**, C.-C. Lin , M.-L Leu, C.E. Stevens, W. Szmunes, and K.-P Chen: *Incidence of hepatitis B virus infections in preschool children in Taiwan*. *Journal of Infectious Disease*, 146:198-204, 1982.
11. R. Palmer Beasley, Chia-Chin Lin, Chia-Siang Chien, Chien-Jen Chen, and **Lu-Yu Hwang**: *Geographic distribution of HBsAg carriers in China*. *Hepatology*, 2:553-556, 1982.
12. R. Palmer Beasley, **Lu-Yu Hwang**, Chia-Chin Lin, Yuan-Chin Ko, Shing-Jer Twu: *Incidence of hepatitis among students at a university in Taiwan*. *American Journal of Epidemiology*, 117:213-222, 1983.
13. R. Palmer Beasley, and **Lu-Yu Hwang**: *Postnatal infectivity of HBsAg carrier mothers*. *Journal of Infectious Disease*, 147:185-190, 1983.
14. **Lu-Yu Hwang**, R. Palmer Beasley, Czau-siung Yang, Liang-chu Hsu, Kung-pei Chen: *Incidence of hepatitis A virus (HAV) infections in children in Taiwan*. *Intervirology*, 20:149-154, 1983.
15. **Lu-Yu Hwang**, R. Palmer Beasley, Cladd E. Stevens, and the late Wolf Szmunes: *Immunogenicity of HBV vaccine (Hepatavax B) II. Response of healthy Chinese children*. *Vaccine*, 1:10-12, 1983
16. George Chiun-Yun Lee, **Lu-Yu Hwang**, R. Palmer Beasley, Shen-Hyi Chen, and Tzu-Yao Lee: *Immunogenicity of HBV vaccine in healthy Chinese newborns*. *Journal of Infectious Disease*, 148:526-528, 1983.
17. R. Palmer Beasley, **Lu-Yu Hwang**, Cladd E. Stevens, Chia-Chin Lin, Fon-Jou Hsieh, Kwei-Yu Wang, Tsu-Shen Sun, and Wolf Szmunes: *Efficacy of hepatitis B Immune Globulin (HBIG) for prevention of perinatal transmission of the HBV carrier state: Final report of a randomized double-blind placebo controlled trial*. *Hepatology*, 3:135-141, 1983.
18. R. Palmer Beasley, **Lu-Yu Hwang**, George Chin-Yun Lee, Chung-Chi Lan, Chen-Hsiung Roan, Fu-Yuan Huang, Chiung-Lin Chen: *Prevention of perinatally transmitted hepatitis B virus infections with hepatitis B immune globulin (HBIG) in combination with HB vaccine first report of a randomized controlled trial*. *Lancet*, 2:1009-1102, 1983.
19. R. Palmer Beasley, and **Lu-Yu Hwang**: *Immunogenicity of HBV vaccine (Hepatavax B): Response of healthy adults*. *Western Journal of Medicine*, 140:731-734, 1984.
20. R. Palmer Beasley, and **Lu-Yu Hwang**: *Hepatocellular carcinoma and hepatitis B Virus*. *Seminars in Liver Disease*, 4:112-120, 1984.

21. **Lu-Yu Hwang**, Michael Roggendorf, R. Palmer Beasley, and Friedrich Deinhardt: *Perinatal transmission of hepatitis B virus: Role of maternal HBeAg and Anti-HBc IgM*. Journal of Medical Virology, 15:265-269, 1985.
22. Jen-Yang Chen, **Lu-Yu Hwang**, R. Palmer Beasley, Chia-Shiang Chien, Czau-Siung Yang: *Antibody response to Epstein- Barr Virus-Specific DNase in thirteen patients with nasopharyngeal carcinoma in Taiwan: A retrospective study*. Journal of Medical Virology, 16:99-105, 1985.
23. Hey-Chi Hsu, Jin-Chuan Sheu, Yun-Ho Lin, Ding-Shinn Chen, Chue-Shue Lee, **Lu-Yu Hwang**, and R. Palmer Beasley: *Prognostic histological features of resected small hepatocellular carcinoma (HCC) in Taiwan: A comparison with resected large HCC*. Cancer, 56:672-680, 1985.
24. R. Palmer Beasley, and **Lu-Yu Hwang**: *Abnormal immunologic response to hepatitis B in two brothers: A genetic effect?* Journal of Infectious Disease, 152(6):1356, 1985.
25. Nunilon E. Sy, Virginia Basaca-Sevilla, Tagumpay Esguerra, R. Palmer Beasley, **Lu-Yu Hwang**, and John H. Cross: *HBsAg and HBeAg markers among pregnant women in Manila, Philippines*. Transactions of the Royal Society of Tropical Medicine and Hygiene, 80:767-770, 1986.
26. Chu-Shue Lee, Jue-Low Sung, **Lu-Yu Hwang**, Jin-Chuan Sheu, Ding-Shinn Chen, Tien-Yu Lin, and R. Palmer Beasley: *Surgical treatment of 109 cases of symptomatic and asymptomatic hepatocellular carcinoma*. Surgery, 99(4):481-490, 1986.
27. Fen-Fen Wu, **Lu-Yu Hwang**, Chiun-Yun Lee, Chiun-Yun Hsu, Chiun-Fu Chen, His-Ping Kau, and R. Palmer Beasley: *Primary evaluation of nationwide immunization against hepatitis in high risk infants*. Journal of Formosan Medical Association, 86: 873-879, 1987.
28. Michael Roggendorf, **Lu-Yu Hwang**, R. Palmer Beasley, Pao-Huei Chen, Tong-Chau Chen, Kwan-Re Lo, and Friedrich Deinhardt: *Anti- HBc IgM in hepatocellular carcinoma and cirrhosis in Taiwan*. Journal of Hepatology, 5: 268-273, 1987.
29. Mei-Hwei Chang, **Lu-Yu Hwang**, Hey-Chi Hsu, Chin-Yun Lee, and R. Palmer Beasley: *Prospective follow-up of asymptomatic hepatitis B virus carrier children infected in the perinatal period: Clinical and liver histological studies*. Hepatology, 8:374-7, 1988.
30. Ernest Song, Michael Kew **Lu-Yu Hwang**, and R. Palmer Beasley: *Epidemiology of hepatitis B in South African Chinese*. American Journal of Epidemiology, 128:828-838, 1988.
31. Chu-Shue Lee, **Lu-Yu Hwang**, R. Palmer Beasley, Hey-Chi Hsu, Hau-Shan Lee, and Tien-Yu Lin: *Prognostic factor for small hepatocellular carcinoma patients*. Acta Chirurgica Scandinavia, 154:199-203, 1988.
32. **Lu-Yu Hwang**, R. Palmer Beasley: *Hepatitis B virus - the major etiology of hepatocellular carcinoma*. Cancer Bulletin, 40:258-265, 1988.
33. **L. Y. Hwang**, R.P. Beasley, M.P. Busch, P.K. Lane, and G.N. Vyas: *Human Immunodeficiency virus seroprevalence among blood products recipients prior to transfusion in San Francisco*. Transfusion, 29: 113-118, 1989.

34. Jen-Yang Chen, Chien-Jen Chen, Mei-Ying Liu, Show-Mei Cho, Mow-Ming Hsu, Tsong-Chou Lynn, Ti Shie, Shie-Mien Tu, R. Palmer Beasley, **Lu-Yu Hwang**, Hong-Hsin Lee, Shiow-Ling Kuo, and Czau-Siung Yang: *Antibody to Epstein-Barr virus-specific DNase as a marker for field survey of patients with nasopharyngeal carcinoma in Taiwan*. Journal of Medical Virology, 27:269-273, 1989.
35. Chin-Yun Lee, **Lu-Yu Hwang**, R. Palmer Beasley: *Low-Dose hepatitis B vaccine*. Lance, ii: 860-861, 1989.
36. **Lu-Yu Hwang**: Specific Travel Concerns: Pediatric Prophylaxis, Diagnosis, and Treatment of Hepatitis A, B, C, D and E. Seminar in Pediatric Infectious Disease, 3: 1-36, 1992.
37. Robert D. Burk, **Lu-Yu Hwang**, Gloria Y.F. Ho, David A Sharfritz, and Palmer Beasley: *Outcome of perinatal hepatitis B virus exposure is dependent on maternal viral load*. Journal of Infectious Disease, 170:1418-23, 1994.
38. Dean M, Stephensn JC, Winkler C, Lomb D, Ramsburg M, Boaze R, Stewart C, Charbonneau L, Goldman D, Albaugh B, Geodert J, Beasley RP, **Hwang LY**, Buckbinder S, Kaslow R, Obrams I, Gomperts E, Dondield S, Johnson P, Eichelberger M & O'Brien S: *Polymorphic admixture typing in human ethnic populations*. American Journal of Human Genetics, 55:788-793, 1994.
39. Nathaniel H Smith, and **Lu-Yu Hwang***: *Risk Factors for HIV in pregnant women*. International Journal of STDs and AIDS, 7:388-395, 1996.
40. William L. Risser, and **Lu-Yu Hwang***: *Problems in the current case definition of congenital syphilis*. Journal of Pediatrics, 129:499-505, 1996.
41. William L. Risser, and **Lu-Yu Hwang***: *Congenital syphilis in Harris County, TX 1990-1992: surveillance, diagnosis, incidence, & risk*. International Journal of STDs and AIDS, 8: 817-824, 1997.
42. Snachit Maruti, **Lu-Yu Hwang***, Michael Ross, Lori Leonard, John Paffel, and Linda Hollins: *Epidemiology of early syphilis in Houston, Texas, 1994-5*. Journal of Sexual Transmitted Diseases, 24:475-480, 1997.
43. Rachel L. Richesson, **Lu-Yu Hwang***: *The impact of the 1993 expanded CDC AIDS surveillance case definition in Texas*. Texas Medicine, 94:56-63, 1998.
44. Xifeng Wu, Jun Gu, Yehuda Patt, Manal Hassan, Margaret R. Spitz, R. Palmer Beasley, and **Lu-Yu Hwang***: *Mutagen sensitivity as a susceptibility marker for human hepatocellular carcinoma*. Cancer Epidemiology and Biomarkers Prevention, 7:567-570, 1998.
45. Yetman RJ, Risser WL, Barth BA, Risser JM, **Hwang LY**: *Problems in physician classification and reporting of congenital syphilis*. International Journal of STDs and AIDS, 9: 765-8, 1998.
46. Michael Ross, **Lu-Yu Hwang**, Lori Leonard, Ming Teng and Lawrence Duncan: *Sexual behavior, STDs and Crack Cocaine Use in a Crack House Population*. International Journal of STDs and AIDS, 10:224-230, 1999.

47. M. Cecilia Di Pentima, **Lu-Yu Hwang***, Claire M. Skeeter, and Morven Edwards: *Prevalence of Trypanosoma Cruzi infection (Chagas' Disease) among Hispanic pregnant women in Houston TX*. Clinical Infectious Diseases, 28:1281-5, 1999.
48. Judy S. Wu, **Lu-Yu Hwang***, Karen Goodman, and R. Palmer Beasley: *Hepatitis B vaccination in high-risk infants: 10-year follow-up*. Journal of Infectious Disease, 179:1319-20, 1999.
49. Jan M.H. Risser, **Lu-Yu Hwang***, William L. Risser, Linda Hollins, and John Paffel: *The epidemiology of syphilis in the waning years of an epidemic: Houston, TX 1991-1997*. Journal of Sexual Transmitted Diseases, 26:121-126, 1999.
50. Catherine D Cooksley, **Lu-Yu Hwang***, D. Kim Waller, and Charles Ford: *HIV-Related Malignancy- a community based study using a linkage of cancer registry and HIV registry data*. International Journal of STDs and AIDS, 12:795-802, 1999.
51. **Lu-Yu Hwang**, Michael Ross, Carolyn Zack, Lara Bull, Kathie Rickman, and Marsha Holleman: *The prevalence of sexually transmissible infections and associated risk factors in drug abuse populations*. Clinical Infectious Diseases, 31:920-6, 2000.
52. Manal Hassan, Ashraf S. Zaghloul, Hashem B. El-Serag, Osama Soliman, Yehuda Patt, Cynthia L. Chappell, R. Palmer Beasley, and **Lu-Yu Hwang***: *The role of hepatitis C in hepatocellular carcinoma: A case-control study among Egyptian patients*. Journal of Clinical Gastroenterology, 33(2):123-126, 2001.
53. Catherine D. Cooksley, **Lu-Yu Hwang***, Charles E. Ford: *Registry linkage to study cancer in persons infected with HIV*. Journal of Registry Management, 28:82-88, 2001.
54. Janet Baseman, Lori Leonard, Michael Ross, and **Lu-Yu Hwang**: *Acceptance of syphilis screening among residents of high STD-risk Houston communities*. International Journal of STDs and AIDS, 12:744-749, 2001.
55. Michael W Ross, **Lu-Yu Hwang**, **LY**, Carolyn Zack, Lara Bull, and Mark L Williams: *Sexual risk behaviors and STIs in drug abuse treatment populations whose drug of choice is crack cocaine*. International Journal of STDs and AIDS, 13:769-774, 2002.
56. Lyn Finelli, Thomas P. Farley, James J. Gibson, Carol Langley, **Lu-Yu Hwang**, and William C. Levine: *Prevalence monitoring in syphilis surveillance: Results from a multi center research program*. Sexually Transmitted Diseases, 29 (12):769-774, 2002.
57. Manal M. Hassan, **Lu-Yu Hwang***, Chiq J. Hatten, Mark Swaim, Donghui Li, James L. Abbruzzese, Palmer Beasley, and Yehuda Patt: *Risk factors for hepatocellular carcinoma: Synergism of alcohol with viral hepatitis and diabetes mellitus*. Hepatology, 36:1206-1213, 2002.
58. G. D'Souza G., R. Arafat, **L. Hwang***, C. Cunningham, S Shah, and K. Reynolds: *Cross-sectional survey of the extent and indicators of hepatitis C virus infection in Houston Department of Health and Human Services' STD clinics*. Journal of Viral Hepatitis, 10:134-140, 2003.
59. F.T. O'Donnell, F.M. Munoz, R.L. Atmar, **L.Y. Hwang**, G.J. Demmler, and W.P. Glezen: *Epidemiology And Molecular Characterization Of Co-Circulating Influenza*

A/H3n2 Virus Variants In Children: Houston, Texas, 1997-8. Epidemiology and Infection, 130: 521-31, 2003.

60. Jennifer R. Kramer, Thomas P. Giordano, Julianne Soucek, Peter Richardson, **Lu-Yu Hwang***, and Hashem B. El-Serag: *The effect of HIV co-infection on the risk of cirrhosis and hepatocellular carcinoma in US veterans with hepatitis C.* American Journal of Gastroenterology, 100(1):56-63, 2005.
61. Hua Zhao, H. Barton Grossman, George L. Delclos, **Lu-Yu Hwang**, Catherine Troisi, Robert M. Chamberlain, Marsha Chenoweth, Hulfeng Zhang, Margaret R. Spitz, Xifeng Wu: *Increased plasma levels of angiogenin and risk of bladder cancer from initiation to recurrence.* Cancer, 104(1):30-5, 2005.
62. Kelvin Stancoven, **Lu-Yu Hwang***, and Catherine Troisi: *Significance of Anti-HBc in the absence of other hepatitis B markers in a college-aged population - Significance of isolated anti-HBc only findings.* Intervirology, 48 (5):273-8, 2005.
63. Eric E. Mast, **Lu-Yu Hwang**, Dexter S.Y. Seto, Frederick Nolte, Omana V. Nainan, Heather Wurtzel, and Miriam J. Alter: *Risk factors for perinatal transmission of hepatitis C virus (HCV) and the natural history of HCV Infection acquired in infancy.* Journal of Infectious Disease, 192 (11) 1880-9, 2005.
64. Gui-Hua Zhuang, Hong Yan, Xue-Liang Wang, **Lu-Yu Hwang**, Qian Wu, Li-Rong Wang, Hai-Yan Gao: *Hepatitis B revaccination in healthy non-responder Chinese children: Five-year follow-up of immune response and immunologic memory.* Vaccine, 24:2186-2192, 2006.
65. **Lu-Yu Hwang**, Jennifer R. Kramer, Catherine Troisi, Lara Bull, Carolyn Z. Grimes, Rob Lyerla, and Miriam Alter: *Relationship of cosmetic procedures and drug use to Hepatitis C and Hepatitis B virus infections in low risk population.* Hepatology, 44:341-351, 2006.

Submitted/Prepared for Publication:

66. Phan H, **Hwang LY***: *Rising HIV/AIDS epidemic In Vietnam.* Submitted to International Journal of STDs and AIDS.
67. **Hwang LY**, Williams M, Grimes C, Oujeski B, Fang S: *Prevention of HIV and Viral Hepatitis infection in Drug Users –a population-based study.* Prepared to Epidemiology and Infection.
68. **Hwang LY**, Xia FY, Bull Lara, Mast E: *Hepatitis C virus infection in household contacts of HCV infected women.* Prepared to American Journal of Epidemiology.
69. Gale-Rowe MA, Kramer JR, Risser J, **Hwang LY***: *Predictors of hepatitis B immunization Status among college students in America.* Prepared to College Health.

Book Chapters

1. R. Palmer Beasley, Chia-Chin Lin, **Lu-Yu Hwang** (1981): *The risk of hepatocellular carcinoma in hepatitis B virus infections: a prospective study in Taiwan.* . In: W Szmuness, HJ Alter, JE Maynard (eds.), Viral Hepatitis, 1981 International Symposium, The Franklin Institute Press, Philadelphia, PA, p. 261-270.

2. Cladd E. Stevens, R. Palmer Beasley, Chia-Chin Lin, **Lu-Yu Hwang**, Tsu-Sen Sun, Fong-Jo Hsieh, Kwei-Yun Wang, Wolf Szmunes (1981): *Perinatal hepatitis B virus infection: use of hepatitis B immune globulin*. In: W Szmunes, HJ Alter, JE Maynard (eds.), *Viral Hepatitis, 1981 International Symposium*, The Franklin Institute Press, Philadelphia, PA, p. 527-535.
3. R. Palmer Beasley, and **Lu-Yu Hwang** (1982): *Non-A non-B hepatitis in Taiwan*. In: F Deinhardt ed. *Viral hepatitis: Second International Max von Pettenkofer Symposium*, The Marcel Dekker, Inc., p.143-144.
4. R. Palmer Beasley, and **Lu-Yu Hwang** (1982): *Vaccine studies in Chinese children in Taiwan*. In: F Deinhardt ed. *Viral Hepatitis: Second International Max von Pettenkofer Symposium*. The Marcel Dekker, Inc., p.289-290.
5. R. Palmer Beasley, and **Lu-Yu Hwang** (1984) : *Epidemiology of hepatocellular carcinoma*. in GN Vyas, JL Dienstag, JH Hoofnagle (eds.), *Viral Hepatitis and Liver Disease*, Grune and Stratton, Inc., Florida, p.209-224.
6. R. Palmer Beasley, **Lu-Yu Hwang** (1984): *Current status of hepatitis B vaccination in children*. In SK Lam, CL Lai, EK Yeoh (eds.), *Viral Hepatitis B Infection in the Western Pacific Region: Vaccine and Control*, Hong Kong, p. 163-168.
7. **Lu-Yu Hwang**, Chin-Yun Lee, R. Palmer Beasley (1990): *Five year follow-up of HBV vaccination with plasma derived vaccine in neonates: evaluation of immunogenicity and efficacy against perinatal transmission*. In: FB Hollinger, SM Lemon, HS Margolis (eds.), *Viral Hepatitis -1990*, The Williams & Wilkins, p. 759-761
8. R. Palmer Beasley and **Lu-Yu Hwang** (1990): *Overview on the Epidemiology of Hepatocellular Carcinoma*. In: FB Hollinger, SM Lemon, HS Margolis (eds.), *Viral Hepatitis -1990*, The Williams & Wilkins, p. 532-535.
9. Chin-Yun Lee, **Lu-Yu Hwang**, R. Palmer Beasley, Chiun-Fu Chen, Fu-Yan Huang, Shou-Chen Wu, Chong-Chi Lan (1990): *Immunogenicity and protective efficacy on low-dose hepatitis B vaccine in newborns of HBsAg-carrier mothers*. In: FB Hollinger, SM Lemon, HS Margolis (eds.), *Viral Hepatitis -1990*, The Williams & Wilkins, p. 744-746.

Published Reports

1997 Sun Valley Forum on National Health: *The new genetics challenges and consequences of therapeutic developments*. A supplement of the *Western Journal of Medicine*, p1-8, 1997.

Lu-Yu Hwang, Michael W Ross, Carolyn Zack, Lara Bull: *TCADA Research Brief, Sexually transmitted diseases and hepatitis B and C in three drug abuse treatment clinics in Texas*. Texas Commission on Alcohol and Drug Abuse, Austin Texas, 2001.

D. Invited Speakers/Lectures (International, and National)

Attempts to Interrupt Vertical Transmission of HBV in Taiwan. The 2nd Australian symposium on viral hepatitis. Melbourne, Australia. March 24-25, 1980.

Prevention of hepatitis B infection. Philippine pediatric society 19th annual convention. Manila, Philippine. May 3-6, 1982.

Interruption of vertical transmission of HBV - Prophylaxis in Taiwan and Practical aspects of clinical trials. Workshop on hepatitis B. Whakatane, Auckland, New Zealand. June 23-25, 1982.

Efficacy of HBV vaccine for prevention of perinatal HBV transmission The 8th Nagasaki hepatitis seminar. Unzen, Nagasaki, Japan. October 1, 1983.

Perinatal transmission and hepatitis B control. Symposium of viral hepatitis. The 17th international congress of pediatrics. Manila, Philippine. November 7-12, 1983.

Immunogenicity and efficacy of hepatitis B vaccine for prevention of perinatal transmission of HBV carrier states in neonates. Advance in pediatrics. Pediatric association of Taiwan Republic of China 96th scientific meeting. Taipei, November 14, 1983.

Immunoprophylaxis of hepatitis B virus infection. The symposium of hepatitis B update. Malaysia pathology society 8th annual meeting. Kuala Lumpur, Malaysia November 19, 1983.

Perinatal HBV Infection in Taiwan - Natural History and Immunoprophylaxis. Chinese Society of Immunology Scientific Meeting. Taipei, October 6, 1984.

The Outcome of HBV Infection in Taiwan - Prospective Studies in Multiple Age Groups. The 14th Annual Meeting of the Gastroenterological Society of Taiwan Republic of China. Taipei, March 17-18, 1984.

Review of efficacy trials against HBV perinatal infection. International symposium on immunization against HBV in developing world. Seoul, Korea, October 26, 1984.

Immunoprophylaxis against HBV perinatal infection. University of Washington, Seattle, USA. World Health Day. April 9, 1985.

HBV perinatal transmission - Natural history and immunoprophylaxis. The update perinatal transmission, San Francisco, October 31, 1986.

Liver cancer and hepatitis B. Seminar of cancer prevention. M.D. Anderson Cancer Institute, Houston, Nov. 6, 1987.

A global perspective on AIDS, The 4th annual international health symposium. Houston, TX, April 23, 1988.

Epidemiology of AIDS and HIV infection in Texas. State Legislative Task Force on AIDS, AIDS Service Providers Meeting Houston, Dec. 6, 1988.

Transmission of AIDS through IV drug users. Workshop of "Double Dose: Drugs and AIDS, City of Houston Health and Human Service Department. Jan 26, 1989.

Prevention of liver cancer – HBV immunization. National second symposium on cancer in minority, Houston, Texas, April 21, 1989.

Five year follow-up of HBV vaccination with plasma derived vaccine in neonates: evaluation of immunogenicity and efficacy against perinatal transmission. The sixth international symposium on viral hepatitis, Houston, April 5-8, 1990.

Hepatocellular carcinoma and hepatitis B virus. The international symposium of up to date on liver tumors, Naples, Italy June 29-30, 1992.

The threat of hepatitis C and HIV, where do we stand? Taiwan National Health Conference, Center for Disease Control & Prevention, Taiwan Health Department, Taiwan ROC, March 14, 2001.

The threat of hepatitis C and HIV. ZherJiang University, School of Medicine, China, Mar 20, 2001.

E. International and National Presentations with Published Abstracts (from 1990 to present)

Assessing risk behaviors and HIV infection in intravenous drug users from a community-based HIV prevention program in Houston, TX. The 6th International Conference on AIDS, San Francisco, CA June 20-24, 1990.

Factors influencing HIV infection and behavior change in Intravenous drug users - A minority community HIV prevention study in Houston" The 7th International Conference on AIDS, Florence, Italy June 19-21, 1991.

Tuberculosis among inmates in Texas State prisoners, 1988- 199. The Infectious Disease Society of America annual meeting, New Orleans, LA Oct. 16-18, 1993.

The role of MAI infection on AIDS mortality. The Infectious Disease Society of America annual meeting, New Orleans, LA Oct. 16-18, 1993.

The association between CD4 cell count & wasting in HIV infected men. The Society of Epidemiology Research annual meeting, Snowbird, Utah, June21-24, 1995.

The prevalence and risk of Hepatitis C virus infection in women - A population-based study. The IX international symposium on Viral Hepatitis & Liver Diseases, Rome, Italy April 22-25, 1996.

The risk factor of hepatitis C virus infection on hepatocellular carcinoma in USA - A case-control study. The Society of Epidemiology Research annual meeting, Salt Lake City, Utah, June 12-15, 1996.

The risk factors of hepatocellular carcinoma in Egypt - a case-control study. The American College of Epidemiology annual meeting, September 21-23, 1997.

Long-term efficacy of hepatitis B vaccination against perinatal infection - 10 year follow-up. The Society of Epidemiology Research annual meeting, Chicago, IL, June 24-26, 1998 (oral presentation).

The risk of HCV perinatal and household transmission - baseline of a population-based study. The Society of Epidemiology Research annual meeting, Chicago, IL, June 24-26, 1998.

The epidemiology of syphilis in the waning years of an epidemic: Houston, TX 1991-1997. The Society of Epidemiology Research annual meeting, Chicago, IL, June 24-26, 1998.

The Prevalence and risk of HIV, HBV, HCV and HSV infection associated with crack cocaine use. National STD Prevention Conference, Atlanta, GA, Dec 6-9, 1998.

A Study of Risk Factors for Syphilis in Two Sexually Transmitted Disease Clinics in Houston. National STD Prevention Conference, Atlanta, GA, Dec 6-9, 1998.

Perinatal Hepatitis C transmission: maternal risk factors and optimal timing of diagnosis. The American Association of the Study of Liver Disease (AASLD) annual meeting, Dallas, TX, November 5-9, 1999.

Prevalence of sexually transmitted disease and associated risk factors in drug abuse populations. The Infectious Disease Society of America annual meeting, Philadelphia, PA. November 18-20, 1999.

Hepatitis C virus infection in household contacts of HCV infected women. The X international symposium on Viral Hepatitis & Liver Disease, Atlanta, GA, April 9-13, 2000. (oral presentation)

Risk factors of hepatitis C virus transmission among infants born to HCV infected, HIV-uninfected mothers. The X international symposium on Viral Hepatitis & Liver Disease, Atlanta, GA, April 9-13, 2000. (oral presentation)

Predictors of HCV RNA in Anti-HCV positive women. The X international symposium on Viral Hepatitis and Liver Disease, Atlanta, GA, April 9-13, 2000.

Cosmetic Procedures and Illegal Intranasal Drug Use Are Not Independently Related To Hepatitis C Virus Infection in Young Adults in the United States. The annual meeting of the American Association of the Study of Liver Disease (AASLD), Boston, MA, October 29-November 2, 2004. (oral presentation)

High HIV Incidence Among Drug Users In a Hepatitis B Vaccination Project from Inner City Neighborhoods. Epidemiology Congress, Seattle, WA June 21-24, 2006.

III. TEACHING INFORMATION (from 1990 to present at the University of Texas HSC at Houston)

A. Didactic Course Work

1. Current and Past courses -

PH2730 (PH2998): Epidemiology and Control of Infectious Disease
(Coordinator and lecturer), 4-hour credits, annual, 1992- present

PH2712: Experimental method in Epidemiology- Methods and approach in Clinical Trials (Coordinator and lecturer), 3-hour credits, annual, 1999- present

PH2998: CITAR Seminar
(co-coordinator and lecture), 2-hour credit, annual, 2006- present

PH2016: Introduction to Epidemiology

(Coordinator and lecturer), 4-hour credits, two sections, annually, 1995-2001

PH4998/GS060122:: Vaccinology - Biomedical Research, Clinical Trials & Public Health implication (Coordinator and lecturer), 3-hour credits, biennial, 1991-2001

PH4998: AIDS I: Epidemiology, Behavioral Science and Prevention (Coordinator and lecturer), 2-hour credits, annual, 1988-1994

2. Regular Guest Lectures -

PH5610: International Health (Global Health)
Two lectures for four hours, one hour for seminar, annual, 1988-present

PH2280 (PH4715): Public Health Microbiology
Two lectures for three hours, annual, 2000-present

GS040003: Molecular Principle of Virology
Two lectures for three hours, annual 2000—present

PH2998: Molecular Epidemiology
two lectures of four hours, biennial, 1999-present

B. Non-Didactic Teaching

Research Postdoctoral Fellow Training

Hernandez, Maria, DrPH, 1995-1997 at the Center for Infectious Diseases, UTSPH
Epidemiology and prevention of Hepatitis B and C perinatal transmission in Houston.
– Current faculty of MD. Anderson Cancer Center at Houston

Hassan, Manal, PhD, 1996-1997 at the Center for Infectious Diseases, UTSPH
The role and hepatitis B and C infection and liver cancer in Egypt.
– Current faculty of MD. Anderson Cancer Center at Houston

Risser, Jan, PhD, 1997-1999 at the Center for Infectious Diseases, UTSPH
Syphilis prevention in South.
–current faculty of UT School of Public Health

Zhuang, Gui-hua, M.D. PhD, 2003 at the Center for Infectious Diseases, UTSPH
Hepatitis B immunization in children in China.
- current faculty of Xi'an Jiaotong University. China

Grimes, Carolyn, DrPH, 2006-present at the Center for Infectious Diseases, UTSPH
HIV, Hepatitis and TB prevention in drug users.

Doctoral Student Training (Advisor for Dissertation Research)

1. Gravis, Edward (PHD, epidemiology discipline, UTSPH), 1991-1993
The role of Mycobacterium Avium-Intracellulare (MAI) complex infection in AIDS mortality.
-current faculty of Baylor College of Medicine, Houston
2. Risser, William (PHD, epidemiology discipline, UTSPH), 1992-1993
Congenital syphilis in Houston, 1990-1992.

-current faculty of UT Medical School

3. Hassan, Manal (PHD, epidemiology discipline, UTSPH), 1993-1996
The role of hepatitis B and C virus infection on hepatocellular carcinoma in Harris County, Texas - a population based case-control study.
– Current faculty of MD. Anderson Cancer Center at Houston
4. Risser, Jan (PHD, epidemiology discipline, UTSPH), 1993-1994
The relationship of CD4 and wasting in HIV infected individuals.
– current faculty of UT School of Public Health
5. Hernandez, Maria (DrPH, disease control module, UTSPH), 1994-1995
Process and outcome evaluation of Hepatitis B perinatal vaccination program in Houston Texas, 1991-1993.
– Current faculty of MD. Anderson Cancer Center at Houston
6. Cooksley, Catherine (DrPH, disease control module, UTSPH), 1994-1996
HIV associated malignancy in women in Harris County, Texas.
- Current faculty of MD. Anderson Cancer Center at Houston
7. Xiao, Fenyuan (PHD, epidemiology discipline, UTSPH), 1997-1999
Non-sexual household transmission of HCV infection – a cohort study.
8. Kramer, Jennifer Rosenthal (PHD, epidemiology discipline, UTSPH), 2001-2003
Risk and consequence of co-infection with the hepatitis C virus and HIV.
– Current faculty of Baylor College of Medicine, Houston
9. Grimes, Carolyn Zack (DrPH, disease control module, UTSPH), 2002-2006
Epidemiology of Culture positive Mycobacterium Tuberculosis- molecular characterization and smear status.
10. Bull, Lara (PHD, epidemiology discipline, UTSPH), 2003- present
Host Genetic Immune Activation Polymorphisms in Patients with HIV: A Case Comparison Study.
11. Sparrow, Passion (DrPH, epidemiology and disease control division, UTSPH), 2005- present
Syphilis and Hepatitis B vaccination compliance in drug users in Houston.
12. Phan, Ha (DrPH, epidemiology and disease control division, UTSPH), 2006- present
HIV and Hepatitis Study in Hanoi Bo District, Vietnam.

Master Student Training (Advisor for Thesis Research)

1. Hassan, Manal M.(MPH, community health practice module, UTSPH), 1989-1990
The role of alcohol drinking, cigarette smoking and aflatoxin ingestion on the development of hepatocellular carcinoma.
2. Naqvi, Hasan M., (MPH, disease control module, UTSPH), 1989-1990
HIV/AIDS in IV drug users in Texas, 1981-1989.
3. Mahmud, Alamsir., (MPH, disease control module, UTSPH), 1990
The frequency & risk factors for neurological manifestations in the United State.
4. Gazae, Ely (MPH, disease control module, UTSPH), 1990-1991

Incidence of congenital syphilis and associated risk factors in Houston 1988-1989.

5. Thalasila, Venkata R. (MPH, international health module, UTSPH), 1991
Epidemiology of AIDS-related malignancy - descriptive study of reported AIDS in US, 1981-1989.
6. Milstead, Kenneth (MS, epidemiology discipline, UTSPH), 1990-1993
Hepatitis surveillance program in Harris County, Texas, 1985-1989.
7. Moris, Elane (MPH, disease control module, UTSPH), 1992-1993
HIV/AIDS in youth in Texas.
8. Adams, Glenda (MPH, disease control module, UTSPH), 1992-1993
A survey of tuberculosis and HIV infection among inmates of Texas Department of Criminal Justice, 1988-1991.
9. Zeon, Zae Y (MPH, health service organization module, UTSPH), 1992-1996
HIV infection among prisoners in Harris County.
10. Perez, Juan J. (MPH, disease control module, UTSPH) 1992-1993
Prevalence of HBsAg in two cohorts among pregnant Hispanic women in Texas.
11. Yousuf, Hasan (MPH, community health practice module, UTSPH) 1993-1995
The prevalence of HIV infection & associated risk factors among high risk minorities in Houston.
12. Richesson, Rachel (MPH, community health practice module, UTSPH) 1994-1995
The impact of the 1993 expanded CDC AIDS surveillance case definition in Texas.
13. Collier, Irene (MPH, disease control module, UTSPH), 1994-1995
The prevalence of hepatitis C virus and human immunodeficiency virus infection in pregnant women in Houston, Texas.
14. Muldrew, Kenneth (MPH, disease control module, UTSPH), 1994-1995
The association between perinatal infection, prematurity and low birth weight.
15. Barth, Bradley (MPH, disease control module, UTSPH), 1994-1995
Evaluation of the accuracy with which hospital physicians apply the CDC case definition for congenital syphilis.
16. Kelly, Carolyn (MPH, disease control module, UTSPH), 1994-1995
The risk factors of hepatitis C infection in pregnant women and their sexual partners in Houston, Texas, 1994-1997.
17. Mickanin, Jenifer (MS, epidemiology discipline, UTSPH), 1995-1996
A retrospective cohort study of duration of membrane rupture during labor and perinatal HIV transmission.
18. Xiao, Fen-Yuan (MS, epidemiology discipline, SPH), 1995-1996
A case-control study to determine risk factors for HIV infection in pregnant women.
19. Smith, Nathaniel (MPH, disease control module, UTSPH), 1995-1996
Comparison of HIV infected pregnant and non-pregnant women.

20. Maruti, Sanchit (MS, epidemiology discipline, UTSPH), 1995-1996
Epidemiology of syphilis in Houston, Texas.
21. Wu, Judy (MS, epidemiology discipline, UTSPH), 1996-1997
Long-term efficacy of hepatitis B vaccination against perinatal infection -10 year follow-up.
22. Gillentine, Andrea (MS, epidemiology discipline, UTSPH), 1996-1997
Syphilis prevalence monitoring in Houston, Texas.
23. Cheng, Ming (MS, epidemiology discipline, UTSPH), 1996-1999
The prevalence of HCV infection & associated risk factors among high risk minorities in Houston, Texas.
24. Harson, Robert (MS, epidemiology discipline, UTSPH), 1996-1997
Predictor for HCV RNA positivity.
25. Hassan, Fida (MPH, disease control module, UTSPH), 1996-1997
Trends of viral hepatitis in Houston, 1991-1995.
26. Rachel Moodey (MPH, disease control module, UTSPH), 1996-1997
Congenital syphilis in Harris County, Texas, 1993-1996.
27. Hasan, Murad (MPH, disease control module, UTSPH), 1996-1997
Epidemiology of HIV/AIDS in Bombay, India and Its Public Health Implication.
28. Shepherd, Fred (MPH, disease control module, UTSPH), 1996-1997
Risk factors for hepatitis A virus infection- an outbreak in Grand Saline, Texas.
29. Di Pentima, Cecillia (MPH, disease control module, UTSPH), 1997-1998
Prevalence of Trypanosoma Cruzi infection (Chagas Disease) among Latin- American pregnant women in Houston, Texas.
30. Zack, Carolyn (MPH, disease control module, UTSPH), 1997
The prevalence and association related to the defined exposure and risk of HIV, HBV and HCV infection In crack cocaine users.
31. Osting Cheryl G (MPH, disease control module, UTSPH), 1996-1997
Risk of HIV, syphilis & herpes simplex-2 infection associated with crack cocaine use.
32. Oshitani, Hitoshi (MPH, disease control module, UTSPH), 1996-1997
Factors associated with high mobility and mortality of measles infection on Zambia.
33. Boyett, Brian (MS, epidemiology discipline, UTSPH), 1997-1998
A study of risk factors for syphilis in two sexually transmitted disease clinics in Houston.
34. Perry, Cynthia (MPH, disease control module, UTSPH), 1997-1998
Acute hepatitis C in Texas , 1992-1996
35. Bohannon, Beverly (MS, epidemiology discipline, UTSPH), 1998-1999
Wasting in HIV infected children.
36. Reynolds, Kay (MPH, in disease control module, UTSPH), 1998-1999
Risk factors in HIV perinatal transmission.

37. Rosenthal, Jennifer (MPH, disease control, UTSPH), 1998-1999
Risk factors in HCV perinatal transmission.
38. Packer, Sharon (MS, epidemiology discipline, UTSPH), 1998-1999
Persistence of maternal HCV antibody in high risk infants.
39. Bull, Lara (MPH, disease control module, UTSPH), 1997-1999
Risk factors in recurrent TB in Texas.
40. Steinfield, Sandi (MPH, disease control module, UTSPH), 1998-2000
Antimicrobial prophylaxis in orthopedic surgery.
41. O'Donnell, Frederick (MS, Epidemiology discipline, UTSPH), 1998-2000
Molecular epidemiology of influenza A virus in children: Houston, 1997-1998.
42. Kaka, Melanie (MPH, disease control module, UTSPH), 1999-2000
The natural history of perinatally transmitted hepatitis C infection.
43. Guajadro, Andrea ((MPH, disease control module, UTSPH), 1999-2000
Identify factors that predict utilization of a school-based adolescent hepatitis B program.
44. Linn, Mary Pat (MPH, disease control module, UTSPH), 2000-2001
Risk factors for catheter-related blood stream infection in cardiovascular intensive care unit.
45. Lomo, Adjetey (MPH, disease control module, UTSPH), 2000-2003
Compliance of HIV treatment in prison population.
46. D'Souza, Gypsyamber (MPH, disease control module, UTSPH), 2000-2001
Seroprevalence and indicators of hepatitis C infection in Houston.
47. Moinuddin, Mishiga (MPH, disease control module, UTSPH), 2002-2003
Peripherally inserted catheter related bloodstream infections at a long term acute care facility.
48. Cantu, Sherry (MPH, disease control module, UTSPH), 2002-2004
Tuberculosis and drug use.
49. Gale-Rowe, Margaret (MPH, disease control module, UTSPH), 2002-2004
Predictors of hepatitis B immunization status among college students.
50. Sabton, Elizabeth (M, Epidemiology discipline, UTSPH), 2004- present
Characterizing HIV risk among drug users in Houston, Texas.
51. Ang, Rosemary (MS, Epidemiology and Disease Control division, UTSPH), 2005- present
Factors associated with HBV and HCV infection in drug users in Houston.
52. Lukan, Abolanle (MPH, Epidemiology and Disease Control division, UTSPH), 2005- present
Risky behaviors and condom use in African American.
53. Lockhart, Kimberly (MPH, Epidemiology and Disease Control division, UTSPH), 2005- present
Comparison of two samples of drug users and their risky behaviors from the two inner city neighborhoods in Houston, Texas.

IV. SERVICE INFORMATION (from 1990 to present)

A. International, National Scientific Professional Participation

1. Review Panel, Special Emphasis, or Study Section- Ad hoc Review

National Institute of Allergy & Infectious Disease (NIAID):
HIV/AIDS vaccine/intervention trials US domestic, international), 1994, 1997
Hepatitis C research centers special emphasis panel, 1996

National Institute of Environmental Health Science (NIEHS):
Environment/Gene interactions in autoimmune disease, 1999

National Institute of Health, Center for Scientific Review, study section
Epidemiology and Disease Control (EDC-2), 2001
AIDS Clinical and Epidemiology (ACE), 2005

Canadian Networks of Centres of Excellence (NCE):
Canadian network for vaccines/immunotherapeutics of cancer and chronic viral
diseases (CANVAC), 1999

Center for Disease Control & Prevention (CDC):
National partnerships for HIV prevention, 2001
HIV/AIDS prevention program 2002, 2003, 2004

Veteran's Affairs (VA) Research Service
US Army Medical Research & Materiel Command (USAMRMC) –
via American Institute for Biological Science (AIBS), 2000

2. Referee – Ad hoc Review

Addition
AIDS Care
American Journal of Epidemiology
American Journal of Preventive Medicine
American Journal of Tropical Medicine and Hygiene
Annals of Epidemiology
Cancer Causes & Control
Journal of Infectious Disease
Public Health Report

3. Working Group, Advisory Committees, Consulting Activities

National Center on Minority Health and Health Disparity (NCMHD) Society of Fellows
and Scholars, 2006 - present

University of Michigan, Dearborn, Michigan (Global Health Program)
Global Health Cancer Research Workshop: Reducing the burden of cancer in
Arabs and Arabs American, May9-10, 2006

Center for Disease Control & Prevention (CDC):
Epidemiology-Surveillance in Syphilis Research Program, 1995-2000

National Health (Sun Valley Forum)

The new Genetics challenges and consequences of therapeutic developments (a supplement to the Western Journal of Medicine), 1997

National Taiwan University, School of Public Health
International accreditation for public health education, 2006-present

National Health Research Institute, Taiwan, Republic of China
Epidemiology research, 2006-present

Overseas Chinese Affairs Commission, Taiwan, Republic of China
Overseas medical health expertise consultation for promoting WHO related activities December 8-11, 2001

Ministry of Health, Taiwan, Republic of China
Advocate Taiwan to join World Health Assembling and participate WHO SARS workshop in Geneva on May 18-19, 2003

Ministry of Health, People Republic of China
Assessing and Control of SARS outbreaks, June 2003

B. Institutional Standing Committees and Activities

The University of Texas Health Science Center at Houston
Infectious disease review panel/committee, (1988-1998)
Chemical and biological safety committee, (1987-1990)

UT-China universities international collaboration programs, (June 4-21, 2002)
Beijing University; Xian Jaotong University; Xian 4th Medical University;
Tongji Medical college, Wuhan Science-Technology University

C. Departmental/School Committees and Activities

The University of Texas School of Public Health
Director, Laboratory of Virology and STDs Research,
Center for Infectious Diseases, (1993-present)

The University of Texas School of Public Health
Convener, Disease Control Module, (1998-2002)

The University of Texas School of Public Health Committee Assignments:
Steering Committee for Virology/Gene Therapy Program at Graduate School of Biomedical Science, (2002-present)
Academic Affairs Committee, (1998-2002)
Admissions Committee- Epidemiology representatives, (2002-2004)
Global Health Studies Task Force, (2004-2005)
Infectious Disease track curriculum committee, (2004-2005)
Search committee for two Epidemiology faculty positions in Human Genetics Center, (2002-2005)

D. Community Service (from 2000 to present)

1. Educational or Voluntary Health Organization Participation

As Board director of medicine and public health, American Chinese Association of Professionals, Houston, 2002-present
Mentors workshop for young profession
planning committee for annual Diversity Summit at Houston, 2002-2006
program planning for SETS (science, engineering, technology seminar), 2002-2006

Public Health program training for Chinese Universities or Government Delegation
HIV/AIDS research and prevention, August 1, 2006
SARS outbreak and preparedness, March 16-25, 2004

American Chinese Associate of Professionals Seminar at Houston
Global threat of bird flu, November.19, 2005
Burden of Cancer in Asian American, at SETS annual meeting , April 22, 2005
SRAS pandemic, August, 2003
Hepatitis prevention and control, 2000

Asian American Community Health Issues: lecture and panel discussion in Chinese Community Center at Houston on, sponsored by China Foundation.
International forum on SARS, July 12, 2003;
Hepatitis and HIV prevention, Aug. 23, 2003.

Tsu-Zhi Community Health Care Forum at Houston- lecture and discussion on
Hepatitis Prevention and Control, September 12, 2004
Hepatitis Prevention and Control, September 10, 2006

Third Ward Community Health Affair at Houston,
Prevention of Sexual Transmitted Diseases, May 18, 2002

2. Consultations

City of Houston Health Department and Human Service, (2001-2002)
Houston Medical Response System: Biological Response Planning Advisory Team,
Houston Epidemiology Surveillance Program: Hepatitis C seroprevalence survey

Texas Department of Health, (2000-2005)
Hepatitis C working group

China Foundation, (2003-2004)
Asian American community health issues on hepatitis prevention