

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 Pressler st, RAS E717
Houston, Texas 77030

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B. Current Position(s)

Professor, Department of Epidemiology, Human Genetics, and Environment Science,
Center for Infectious Diseases,
The University of Texas, School of Public Health at Houston

Coordinator, Global Health Certificate Program
The University of Texas, School of Public Health at Houston

Adjunct 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

Professor (tenured,1996), Department of Epidemiology, Human Genetics, ,and Environment Science The University of Texas, School of Public Health at Houston, 2007- present

Coordinator, Global Health Certificate Program. The University of Texas, School of Public Health at Houston, 2018- present

Adjunct Professor, Department of Epidemiology, Division of Cancer Prevention, The University of Texas M.D. Anderson Cancer Center at Houston, 2007-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, 1993-2020

Professor, Infectious Diseases and Virology/Gene Therapy Program, The University of Texas, Graduate School of Biomedical Science at Houston, 2007-2012

Associate Professor (tenured,1996), Division of Epidemiology and Disease Control, The University of Texas, School of Public Health at Houston, 1993-2007

Associate Professor, Infectious Diseases and Virology/Gene Therapy Program, The University of Texas, Graduate School of Biomedical Science at Houston, 1993-2007

Adjunct Associate Professor, Department of Epidemiology, Division of Cancer Prevention, The University of Texas M.D. Anderson Cancer Center at Houston, 1993-2007

Visiting Professor, Xi'an Jiaotong University, and Nanjing University, China, 2003-2010

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

2015-2019 - Academic Incentive Plan (AIP) Eligible. UTSPH

2014- Academic and Research Incentive Award, UTSPH

2013- Excellence in Research Incentive Award, UTSPH

2011- Excellence in Research Incentive Award, UTSPH

2010- Excellence in Research Incentive Award, UTSPH

2009- Excellence in Research Incentive Award, UTSPH
- Dean's Teaching Excellence Award, UTSPH

2008- Excellence in Research Incentive Award, UTSPH
- Excellent in Teaching Incentive Award; UTSPH

- 2007- Excellence in Research Incentive Award, UTSPH
- 2006-James H. Nakano Citation Award from the National Center for Infectious Diseases of the Centers for Disease Control and Prevention;
2006- Excellence in Research Incentive Award, UTSPH
- 2005- Excellence in Research Incentive Award, UTSPH
- 2004-Excellence in Research Incentive Award, UTSPH
- 2003-Excellence in Research Incentive Award, UTSPH
- 2002-Excellence in Research Incentive Award, UTSPH
- Excellence in Scholarship (Teaching) Incentive Award; UTSPH
- 2001- Excellence in Research Incentive Award , UTSPH
- Excellence in Scholarship Incentive Award; UTSPH
- 2000- Excellence in Scholarship (Teaching) Incentive Award, UTSPH
- 1999- Excellence in Research Incentive Award , Excellence in Scholarship (Teaching) Incentive Award; UTSPH
1999-Dean's Teaching Award, UT Graduate School of Biomedical Science
- 1998-Excellence in Research Incentive Award, UTSPH
- 1997-Excellence in Research Incentive Award, UTSPH;
1997-Dean's Teaching Award, UT Graduate School of Biomedical Science
- 1996- Excellence in Research Incentive Award, UTSPH
- 1995-Excellence in Research Incentive Award, UTSPH;
1995-Dean's Teaching Award, UT Graduate School of Biomedical Science
- 1993-Dean's Teaching Award, UT Graduate School of Biomedical Science
- 1990-Outstanding Leadership Award, Over the Hill Inc. Houston, Texas,
- 1978-Mead Johnson Pediatric Research Awards, 1978

II. **RESEARCH INFORMATION**

A. **Current , and Past Research Support**

Active

Co-Investigator (5%) "Characterizing Vancomycin-Resistant *C. difficile* Strains at Two Geographically Distinct Locations"
NIH/FIC 1R01A1150685, project period 04/01/2021-03/31/2026 (Principal Investigator: Charles Darkoh, PhD)

Advisory Committee Member & Mentor NIH/Fogarty International Center. D43 Training Grant. "Pediatric/adolescent TB/HIV in Eswatini."
NIH/FIC, project period 2021-2026 (P.I. Anna Mandalakas, M.D. of Baylor

College of Medicine)

Completed Training Grants: Mentor

CPRIT FMS#0007638 “Collaborative Training of A New Cadre of Innovative Cancer Prevention” Researchers (PI: P Mullen and R. Ness, UTSPH). Budget: \$2,617,614 (6/18/2010-12/17/2013).

NIH/Fogarty International Center 5D43TW007669-05S2 “CITAR The UTSPH Program for Advanced Training on AIDS Research”, Mentor (PI: Palmer Beasley/Lu-Yu Hwang). Budget: \$1,674,377 (6/1/2006- 8/31/2013).

Mentor, SHINE (Strengthening Health Systems through Interprofessional Education) Fellows in APHIF (Applied Public Health Informatics Fellowship). CDC/HHDHS(Houston Health Department. Project Period of 2016-2017 (Principle Investigator: Biju Yang, PhD)

Completed Research Grants

Co-Investigator, "Identifying Social Drivers of Racial Disparities in Anal HPV infection: Novel Targets for Anal Cancer Prevention Targets in young Men Who Have Sex with Men (MSM)", UTH-MDA Population Health Initiative Collaborative Projects Fund. project period 2021-2023 (Co-P.I. Kayo Fujimoto, Ph.D. of UTH; Elizabeth Chiao, M.D. of MDACC)

Co-Investigator , “Determining the accuracy of self- and partner anal exams for detecting anal abnormalities.” National Cancer Institute, 1R01CA232892 project period 2018-2023 (Principal Investigator: Alan Nyitray, PhD of Medical College of Wisconsin)

Co- Investigator (2.5%), Genome Wide Associate Study of hepatocellular carcinoma, National Cancer Institute, R01CA186566, Project period of 2015-2020 (Principal Investigator: Manal Hassan, MD PhD of MDACC.)

Co-Investigator (5%),YMAP: Young Men’s Affiliation Project of HIV Risk and Prevention Venues NIH/NIMH (1R01MH100021) project period of 2013-2018 (Principal Investigator: Kayo Fujimoto, PhD)

Co-Investigator (5%), IMANs: Integrated Molecular and Affiliation Network Analysis of HIV Transmission. NIH, NIMH 1R21GM113694 project period of 2015-2017(Principal Investigator: Kayo Fujimoto, PhD)

Co-Investigator (5%), The feasibility of self/partner-assisted digital anal exams for cancer screening. NCI, R21 (1R21CA181901), project period of 2014-2016 ((Principle Investigator: R. Alan G. Nyitray, PhD)

Consultant (2%), Innovative strategies for breast cancer immunotherapy, funded by Department of Defense to MDACC for 9/30/ 2012-9/29/2013. Principle Investigator: Feng Wang-Johanning, MD, PhD of MD Anderson Cancer Center, Department of

immunology

Principle investigator (10%), *Technology-based Intervention to improve treatment adherence for people living with HIV infection in Vietnam*. National Institute of Health/Fogarty International Center; (#1D43 TW007669) supplement. Total cost of \$92,593 for period 6/1/2012-8/31/2013

Director and principal investigator (10%) , *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 \$279,482 for project period:8/15/2011-8/31/2013. (Principal Investigator: R. Palmer Beasley, MD, 7/1/2006-5/31/2012 (Proj ID: 0005412)

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)

Co-investigator and collaborator (5%), *Determine Whether HIV Transient Infection Occurs*, National Institutes of Allergy and Infectious Diseases,(NIAID#5R01A1062453). Total cost of 1,868,416 for project period: 12/1/2005- 11/30/2010. (Principal Investigator: Miles Cloyd, PhD of UTMB)
Principal Investigator (5%) of the supplement subcontract from UTMB, Total cost of 150,000 for project period :8/1/2008-7/31/2011.

Ruth L.Kirschstein National Research Service Award Postdoctoral Fellowship (F32). *Close Relationships and HIV Risk among Inner-City Drug Users*. National Institute of Drug Abuse , Project period: 1/1/08-12/31/10 (Principal Investigator Follow: :Eric A. Ratliff, PhD)

Principal Investigator (25%), *A Hepatitis B Vaccination Model for HIV vaccine trials in drug user*, National Institute of Drug Abuse (NIDA# 1R01DA017505). Total cost of \$3,397,721 for project period: 07/01/2003-06/30/2010.

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.

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.

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.

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).

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.

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.

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.

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.

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.

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.)

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.)

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.)

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.)

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

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, (1978), 19:26-35.
2. **Hwang LY**, Lee CY, Shen YZ: *Purulent meningitis in children - part I. Epidemiology and clinical analysis of 287 cases.*
Acta Pediat Sinica, (1978), 19:110-125.
3. **Hwang LY**, Shen YZ, Lee CY: *Purulent meningitis in children - part II. A long-term neurological follow-up study.*
Acta Pediat Sinica, (1978), 19:126-135.
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, (1980). 79:379-387. PMID: 6931185.
5. R. Palmer Beasley, **Lu-Yu Hwang**, Chia-Chin Lin, Cladd E. Stevens, Kwei-Yun Wang, Tsu-Shen Sun, Fong-Jou Hsieh, Wolf Szmuness: *Hepatitis B immune globulin (HBIG) efficacy in the interruption of perinatal transmission of hepatitis B virus carrier state.*
Lancet, (1981), 2:388-393. PMID: 6115159
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, (1981), 2:1129-1133. PMID: 12395331
7. R. Palmer Beasley, Chia-Chin Lin, **Lu-Yu Hwang**: *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, (1981), p. 261-270.
8. Cladd E. Stevens, R. Palmer Beasley, Chia-Chin Lin, **Lu-Yu Hwang**, Tsu-Sen Sun, Fong-Jo Hsieh, Kwei-Yun Wang, Wolf Szmuness: *Perinatal hepatitis B virus infection: use of hepatitis B immune globulin.* In: W Szmuness, HJ Alter, JE Maynard (eds.), *Viral Hepatitis, 1981 International Symposium*, The Franklin Institute Press, Philadelphia, PA, (1981), p. 527-535.
9. **Lu-Yu Hwang**: *Hepatitis B vaccine.* *Current Medical Digest* (1981), 69:5-19, 70:7-15.
10. R. Palmer Beasley, and **Lu-Yu Hwang**: *Measles vaccination not interfered with by hepatitis immune globulin.*
Lancet, (1982), 1:161. PMID: 6119528.
11. 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, (1982), 101:83-84. PMID: 6283055.

12. 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, (1982), 146:198-204. PMID 7108271.
13. R. Palmer Beasley, Chia-Chin Lin, Chia-Siang Chien, Chien-Jen Chen, and **Lu-Yu Hwang**: *Geographic distribution of HBsAg carriers in China*. Hepatology, (1982), 2:553-556. PMID: 6288542.
14. R. Palmer Beasley, and **Lu-Yu Hwang**: *Non-A non-B hepatitis in Taiwan*. In: F Deinhardt ed. Viral hepatitis: Second International Max von Pettenkofer Symposium, The Marcel Dekker, Inc., (1982), p.143-144.
15. R. Palmer Beasley, and **Lu-Yu Hwang**: *Vaccine studies in Chinese children in Taiwan*. In: F Deinhardt ed. Viral Hepatitis: Second International Max von Pettenkofer Symposium. The Marcel Dekker, Inc., (1982), p.289-290.
16. Beasley RP, **Hwang LY**, Szmunes W, Stevens CE, Lin CC, Hsieh FJ, Wang KY, Sun TS. *HBIG prophylaxis for perinatal HBV infections--final report of the Taiwan trial* Dev Biol Stand. (1983), 54:363-75. PMID: 6360754.
17. 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, (1983), 117:213-222. PMID 6402925
18. R. Palmer Beasley, and **Lu-Yu Hwang**: *Postnatal infectivity of HBsAg carrier mothers*. Journal of Infectious Disease, (1983), 147:185-190. PMID 6827135.
19. **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, (1983), 20:149-154. PMID: 6313545.
20. **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, (1983), 1:10-12. PMID: 6241767
21. 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, (1983), 148:526-528. PMID: 6225807.
22. 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, (1983), 3:135-141. PMID: 6339349.
23. 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, (1983), 2:1009-1102. PMID: 6138642.
24. R. Palmer Beasley, and **Lu-Yu Hwang**: *Immunogenicity of HBV vaccine*

(*Hepatax B*): Response of healthy adults.

Western Journal of Medicine, (1984), 140:731-734. PMID: 6233795. PMCID: PMC1011077

25. R. Palmer Beasley, and **Lu-Yu Hwang**: *Hepatocellular carcinoma and hepatitis B Virus*.
Seminars in Liver Disease, 4:112-120, 1984. PMID: 6087457.
26. R. Palmer Beasley, and **Lu-Yu Hwang**: *Epidemiology of hepatocellular carcinoma*.
in GN Vyas, JL Dienstag, JH Hoofnagle (eds.), *Viral Hepatitis and Liver Disease*,
Grune and Stratton, Inc., Florida, (1984), p.209-224.
27. R. Palmer Beasley, **Lu-Yu Hwang**: *Current status of hepatitis B vaccination in children*.
In *Viral Hepatitis B Infection in the Western Pacific Region: Vaccine and Control* (Eds. Lam, S. K., Lai, C. L., Yeoh, E. K.),
World Scientific Press, Hong Kong, (1984), p. 163-168.
28. **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. PMID: 3981147.
29. 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, (1985), 16:99-105. PMID: 2989423.
30. 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, (1985), 56:672-680. PMID: 2988752.
31. R. Palmer Beasley, and **Lu-Yu Hwang**: *Abnormal immunologic response to hepatitis B in two brothers: A genetic effect?*
Journal of Infectious Disease, (1985), 152(6):1356. PMID: 2933472.
32. 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, (1986), 80:767-770. PMID: 3603615.
33. 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, (1986), 99(4):481-490. PMID: 2837031.
34. 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, (1987), 86: 873-879. PMID: 3681254.
35. 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, (1987), 5: 268-273. PMID: 2828462.

36. 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, (1988), 8:374-7. PMID: 3356419.
37. Ernest Song, Michael Kew **Lu-Yu Hwang**, and R. Palmer Beasley: *Epidemiology of hepatitis B in South African Chinese*. American Journal of Epidemiology, (1988), 128:828-838. PMID: 3421246.
38. 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 Scandinavica, (1988), 154:199-203. PMID: 2837031.
39. **Lu-Yu Hwang**, R. Palmer Beasley: *Hepatitis B virus - the major etiology of hepatocellular carcinoma*. Cancer Bulletin, (1988), 40:258-265.
40. **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, (1989), 29: 113-118. PMID: 2919421.
41. 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, Shio-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, (1989), 27:269-273. PMID:2542436.
42. Chin-Yun Lee, **Lu-Yu Hwang**, R. Palmer Beasley: *Low-Dose hepatitis B vaccine*. Lance, (1989), ii: 860-861. PMID: 2571776.
43. **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
44. 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.
45. 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.
46. **Lu-Yu Hwang**: *Specific Travel Concerns: Pediatric Prophylaxis, Diagnosis, and Treatment of Hepatitis A, B, C, D and E*. Seminar in Pediatric Infectious Disease, (1992), 3: 1-36.

47. 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, (1994), 170:1418-23. PMID: 7995980.
48. 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.PMCID: PMC1918306.
49. Risser, J., Rabeneck, L., **Hwang, L.-Y**: *A Comparison of Population-Specific Fat-Free Mass and Body-Cell Mass Prediction Equations in HIV-Infected Men.*
Journal of the American Dietetic Association 95, Issue 9 SUPPL.1995, Pages A15
50. J.M.H. Risser; L. Rabeneck; **L.-Y. Hwang**, *Anti-viral medication is protective of lean body mass in a cross sectional study of wasting in hiv-infected men,*
Journal of Investigative Medicine, (1996), 44 (3): 251-251a
51. Nathaniel H Smith, and **Lu-Yu Hwang***: *Risk Factors for HIV in pregnant women.*
International Journal of STDs and AIDS, (1996), 7:388-395. PMID: 8940666.
52. William L. Risser, and **Lu-Yu Hwang***: *Problems in the current case definition of congenital syphilis.*
Journal of Pediatrics, (1996), 129:499-505. PMID: 8859255.
53. 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, (1997), 8: 817-824. PMID: 9061408.
54. 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, (1997), 24:475-480. PMID: 9293611.
55. Rachel L. Richesson, **Lu-Yu Hwang***: *The impact of the 1993 expanded CDC AIDS surveillance case definition in Texas.*
Texas Medicine, (1998), 94:56-63. PMID: 9448454.
56. 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, (1998), 7:567-570. PMID: 9681523.
57. 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, (1998), 9: 765-8. PMID: 9874126.
58. 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, (1999), 10:224-230.
PMID: 12035774.

59. 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*, (1999), 28:1281-5. PMID: 10451166.
60. 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. PMID: 10228050.
61. 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*, (1999), 26:121-126. PMID: 10100768.
62. 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*, (1999), 12:795-802. PMID: 10639060.
63. **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*, (2000), 31:920-6. PMID: 11049771.
64. 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*, (2001), 33(2):123-126. PMID: 11468438.
65. Catherine D. Cooksley, **Lu-Yu Hwang***, Charles E. Ford: *Registry linkage to study cancer in persons infected with HIV*. *Journal of Registry Management*, (2001), 28:82-88.
66. 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*, (2001), 12:744-749. PMID: 11589815.
67. 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*, (2002), 13:769-774. PMID: 12437898.
68. 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*, (2002), 29 (12):769-774. PMID: 12466718.
69. 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*, (2002), 36:1206-1213. PMID: 12395331.
70. J. 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*, (2003), 10:134-140. PMID: 12614470.

71. 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*, (2003), 130: 521-31. PMID: 12825738.
72. 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*, (2005), 100(1):56-63, 2005. PMID: 15654781.
73. 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*, (2005), 104(1):30-5. PMID: 15912517.
74. 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*, (2005), 48 (5):273-8. PMID: 15956793.
75. 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*, (2005), 192 (11) 1880-9. PMID: 16267758.
76. 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*, (2006), 24:2186-2192, PMID: 16310902.
77. **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*. 44:341-351. PMID: 16871571.
78. Carolyn Z. Grimes, **Lu-Yu Hwang***, Mark L. Williams, Celest Austin, Edward A. Graviss: *Tuberculosis Infection in Drug Users-interferon-gamma release assay performance*, *International Journal of TB and Lung Diseases*, (2007), 11(11):1183-1189 . PMID: 17958979.
79. Wang J, Waller DK, Taylor LG, **Hwang LY**, Canfield MA. *Descriptive epidemiology of pyloric stenosis in Texas 1998-2002*. *Birth Defects Research*, (2008), 82:763-767. PMID: 18985686
80. Carolyn Z. Grimes, **Lu-Yu Hwang**, Larry Teeter, Edward A Graviss: *Epidemiologic Characterization of Culture Positive Mycobacterium tuberculosis Patients by Principal Genetic Group*, *Journal of Molecular Diagnostic*, (2009), 11: 472-481, PMID: 19644021. PMCID: PMC2729846

- 81 **Lu-Yu Hwang***, Carolyn Z. Grimes, R. Palmer Beasley, Edward A. Graviss: *Latent Tuberculosis Infections in Hard-to-Reach Drug Using Population – Detection, Prevention and Control, Proceeding of Texas Tuberculosis Researcher Symposium, Feb7, 2009*, Tuberculosis (Edinb), (2009) Dec; 89 Suppl1, S41-5. doi:10.1016/S1472-9792(09)70010-1, PMID: 20006303
82. Biru Yang, Shirley K Chan, Naqi Mohammad, Jeffrey A Meyer, Jan M Risser, Karen J Chronister, Marcia L Wolverton, Raouf R Arafat, MD, **Lu-Yu Hwang**: *Late HIV Diagnosis in Houston/Harris County, Texas, 2000-2007*, AIDS Care, (2010) Jun; 22(6):766-74, doi:10.1080/09540120903431348. PMID: 20467939.
- 83 James L. Graham, Thomas P. Giordano, Richard Grimes, Jacqueline Slomka; Michael Ross, **Lu-Yu Hwang**., "Influence of Trust on HIV Diagnosis and Care Practices: a literature review," Journal of International Association of Physician in AIDS Care (JIAPAC), 2010 Nov-Dec; 9(6):346-52, doi:10.117/1545109710380461, Epub 2010 Nov 12, Review, PMID: 21075915
84. **Lu-Yu. Hwang***, L.Y Carolyn Z.Grimes Thanh Quoc Tran, April Clark, Rui Xia, Dijian Lai, Catherine Troisi, Mark Williams: *Accelerated Hepatitis B Vaccine Schedule Among Drug Users – A randomized Controlled Trials*. Journal of Infectious Diseases, (2010) November; 202 (10):1500-9. Doi;10.1086/656776, Epub 2010 Oct 11. PMID: 20936979; PMCID: PMC2957504.
85. Dejian Lai, **Lu-Yu Hwang**, R. Palmer Beasley: *HIV/AIDS testing at ports of entry in China*. Journal of Public Health Policy, (2011) May;32(2): 251-62. Doi;10.1057/jphp,2011.9, Epub 2011 Mar 3, PMID: 2368848.
86. Duc Tan Minh Nguyen, Nguyen Quoc Hung, Nguyen Thi Ngoc Lan, Nguyen Ngoc Lan, Nguyen Thi Bich Yen, Nguyen Duc Bang, Le Thi Tuyet Trinh, R. Palmer Beasley, Charles E. Ford, **Lu-Yu Hwang**, Edward A. Gravis; "Improving diagnosis of Pulmonary Tuberculosis in HIV-Infected Persons Living in Ho Chi Minh City, Vietnam". The International Journal of Tuberculosis and Lung Diseases, (2011) Nov; 15(11):1528–34, I,doi; 10.5588/ijtld.10.0777. PMID: 22008768
- 87 Thanh Tran, Carolyn Grimes, Dejian Lai, Catherine Troisi, **Lu-Yu Hwang***: *Factors related to immune response of hepatitis B vaccination among drug users*, Vaccine, (2012) Jan 5; 30 (2): 342-349, 2012. doi:10.1016/j.vaccine.10.084, Epub 2011 Nov 8, PMID: 22075088; PMCID: PMC3246115.
88. Dimpy Shah, Carolyn Z. Grimes, Eric Brown, **Lu-Yu Hwang***; Demographics, Socio-behavioral Factors and Drug Use Patterns: What Matters in Spontaneous HCV Clearance. Journal of Medical Virology, (2012), 84 (2):235-41. NIHMS341580. doi: 10.1002/jmv.22271. PMID: 22170543; PMCID: PMC3252024
- 89 **Lu-Yu. Hwang***, Carolyn. Grimes "Human Immunodeficiency Virus, hepatitis B and C Virus infections among injecting and non-injecting drug users from inner city neighborhoods" Insight and Control of Infectious Disease in Global Scenario, Priti

Kumar Roy (Ed), ISBN 978-953-51-0319-6, (2012), p45-60, InTech, Available from <http://www.intechopen.com/articles/show/title/immunodeficiency-virus-hepatitis-b-and-hepatitis-c-virus-infections-among-injecting-and-non-injectin>

- 90** Dejian Lai, **Lu-Yu Hwang**, R. Palmer Beasley. “*Compulsory HIV Testing for Exit-Entry to China: Effectiveness, Cost and Stigma- a policy update*”. Journal of Public Health Policy (2012) May; 33(2): 269–72. doi:10.1057/jphp.2012.3. PMID: 2255097
- 91** Duc Tan Minh Nguyen, Edward A. Graviss, Hung Q. Nguyen, Palmer Beasley, Charles E. Ford, **Lu-Yu Hwang**: *Performance of clinical algorithms for smear-negative tuberculosis in HIV-infected persons in Ho Chi Minh City, Vietnam* Tuberculosis Research and Treatment,. Volume 2012 (2012), Article ID 360852, 6 pages, doi:10.1155/2012/360852 . Epub 2012 Nov 25. PMID:23227329; PMCID: PMC3512270
- 92** James L. Graham, Richard M. Grimes, Jacqueline Slomka, Michael Ross, **Lu-Yu Hwang**, Thomas P. Giordano: The role of trust in delayed HIV diagnosis in a diverse, urban population.” AIDS Behavior, (2013), Jan;17(1), 266-73. doi: 10.1007/s10461-011-0114-9. PMID: 22198316; PMCID: PMC3653031 i
- 93** Carolyn Grimes, **Lu-Yu Hwang**, Peng Wei, Dimpy Shah, Kelly Volcik, Eric Brown: *Differentially Regulated Genes Expression Associated with Hepatitis C Viral Clearance*. Journal of General Virology, (2013) Mar; 94,534-542. Doi;10.1099/vir.0.0477380. PMID: 23152368; PMCID: PMC3709607.
- 94** I-Hsan Tsai, Lisa Pompeii, **Lu-Yu Hwang**, Daniel E. Graves . *The association of internet use and depression Among spinal cord injury population* Archives of Physical Medicine and Rehabilitation, Arch Phys Med Rehabil, (2014), 95(2):236-43, doi: 10.1016/j.APMR,2013 .08.004, Epub 2013 Aug 22. PMID: 23973443.
- 95** Geetanjali Kamath, Dimpy P. Shah, **Lu-Yu Hwang***: *Immune Response to Hepatitis B Vaccination in Drug Using Population: A Systematic Review and Meta-Regression Analysis*. Vaccine (2014) Apr 25;32(20) 2265-2274, doi;10,1016/j.vaccine.2014.02.072. PMID: 24631093.
- 96** Dimpy P. Shah, Anh T. Nguyen, Carolyn Z. Grimes, **Lu-Yu Hwang*** : *Prevention of Hepatitis B Infection in drug users: the effectiveness of accelerated vs standard vaccination schedule*. American Journal of Public Health (2015) (e1-e8.doi:10.2105/AJPH.2014.302487) PMID: 25880946.
- 97** Nhung P Nguyen, BPharm,; **Lu-Yu Hwang**,; Christine M Markham, Michael D Swartz,; Huong T Phan,; Vuong M Nong, ; Cuong T Nguyen, ; Anh H Nguyen, ; Carl A Latkin, Damon J Vidrine, ; *Prevalence of cigarette smoking and associated factors among HIV-positive people in Vietnam*. PLOS ONE (2015), 2015 Feb

7;10(2)eo118185;doi:10.1371/journal.pone.0118185,
PMID: 25723596; PMCID: PMC4344328

- 98** Ly Thi-Hai Tran, Loi Thi Tran, Thanh Cong Bui, Dung Thi-Kieu Le, Alan G Nyitray, Christine M Markham, Michael Swartz, Chau Bao Tran Vu, and **Lu-Yu Hwang***: *Risk factors for high-risk and multi-type HPV infections among women in Ho Chi Minh City, Vietnam-a cross-sectional study.* BMC Women's Health (2015), Dec;15(1):172,DOI: 10.1186/s12905-015-0172-7, PMID: 25783645; PMCID: PMC43339249.
- 99** Ly T Tran, Thanh C Bui, Vy T Pham, Christine M Markham, Alan G Nyitray, Michael D Swartz, Loi T Tran, and **Lu-Yu Hwang***: *Primary male sexual partners' characteristics and women's history of sexually transmitted infections in Ho Chi Minh City, Vietnam.* Sexual Health,(2015), **12**, 328–335. <http://dx.doi.org/10.1071/SH14221>
- 100** Thanh Cong Bui, Ly Thi-Hai Tran, Christine M. Markham,; Thuy Thi-Thu Huynh, Loi Thi Tran, Vy Thi-Tuong Pham, Quan Minh Tran, **Lu-Yu Hwang**, and Erich Madison Sturgis: *Oral Health, Oral Hygiene, and Oral HPV Infection in At-Risk Women in Ho Chi Minh City, Vietnam.* Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology (2015), *120*(1), 34-42. 10.1016/j.oooo.2015.04.004
- 101** Nhung Phuong Thi Nguyen, Bach Xuan Tran, **Lu-Yu. Hwang**, Christine M. Markham, Michael D. Swartz, Jennifer I. Vidrine, Huong Thu Thi Phan, Carl A Latkin, Damon J. Vidrine : *Motivation to quit smoking among HIV-positive smokers in Vietnam.* BMC Public Health (2015) 15:326. doi:10.1186/s12889-015-1672-y
- 102** Qian Wu, Xiao-Fei Xue, Dimpay P. Shah, Jian Zhao, **Lu-Yu Hwang**, Gui-Hua Zhuang "Knowledge, attitude and practices regarding occupational HIV exposure and protection among healthcare workers in China – Census Survey in A Rural Area," Journal of the International Association of Providers of AIDS Care (JIAPAC) (2016), 15(5):363-369. DOI: 10.1177/2325957414558300. 2014, Nov 25. PMID: 25425637
- 103** Nhung Phuong Thi Nguyen, Bach Xuan Tran, **Lu-Yu. Hwang**, Christine M. Markham, Michael D. Swartz, Jennifer I. Vidrine, Huong Thu Thi Phan, Carl A Latkin, Damon J. Vidrine,: *Effects of cigarette smoking and nicotine dependence on antiretroviral adherence among HIV-positive patients in Vietnam: a cross-sectional study, AIDS Care – Psychological and Socio-Medical Aspects of AIDS/HIV.* (2016) *28*(3), 359-364. <http://dx.doi.org/10.1080/09540121.2015.1090535>
- 104** Nguyen DTM, NQ Hung, LT Giang, NH Dung, NTN Lan, NN Lan, NTB Yen, ND Bang, DV Ngoc, LTT Trinh, RP Beasley, **LY Hwang**, EA Graviss : *Yield of chest radiograph in tuberculosis screening for HIV-infected persons at a district-level HIV clinic.* International Journal of Lung Disease (2016), INT J TUBERC LUNG DIS *20*(2):211–217. <http://dx.doi.org/10.5588/ijtld.15.0705>
- 105** Ly T Tran, Thanh C Bui, Vy T Pham, Christine M Markham, Alan G Nyitray, Michael D Swartz, Loi T Tran, and **Lu-Yu Hwang***: *Women's communication self-efficacy and expectations of primary male partners' cooperation in STI treatment in*

Ho Chi Minh City, Vietnam.

BMC Public Health (2016). <http://dx.doi.org/10.1186/s12889-016-2690-0>

- 106** Anh Nguyen, Chu-lin Tsai, **Lu-Yu Hwang**, Dejian Lai, Christine Markham, Bela Patel. *Obesity and Mortality, Length of Stay and Hospital Cost among patients with sepsis: A Nationwide Inpatient Retrospective Cohort Study.* PLoS one (2016). 11(4), . <http://dx.doi.org/10.1371/journal.pone.0154599>
- 107** Zhiyue Liu, Alan G. Nyitray, **Lu-Yu Hwang**, Michael D. Swartz, Martha Abrahamsen, Eduardo Lazcano-Ponce, Luisa L. Villa, Anna R. Giuliano: *Human Papillomavirus Prevalence among Male Virgins Residing in Brazil, Mexico, and the United States.* Journal of Infectious Diseases (2016). doi: 10.1093/infdis/jiw353. PMID: PMC5034958
- 108** Mahale P., Torres HA, Kramer JR, **Hwang LY**, Li R, Brown EL, Engels EA. Hepatitis C virus infection and the risk of cancer among elderly US adults: A registry-based case-control study. *Cancer.* (2017) Jan 24. doi: 10.1002/cncr.30559. PMID:28117886
- 109** Butame, S. A., Lawler, S., Hicks, J. T., Wilkerson, J. M., **Hwang, L.-Y.**, Baraniuk, S., Ross, M. W., Chiao, E. Y., Nyitray, A. G. (2017). *A qualitative investigation among men who have sex with men on the acceptability of performing a self- or partner anal exam to screen for anal cancer.* *Cancer Causes & Control*, (2017) 1-10. doi:10.1007/s10552-017-0935-6 PMID: 28779467
- 110** Fujimoto, Kayo PhD; Coghill, Lyndon M. PhD; Weier, Christopher A., PhD; **Hwang, Lu-Yu, MD**; Kim, Ju Yeong; Schneider, John A. MD, MPH; Metzker, Michael L. PhD; Brown, Jeremy M. PhD. *Lack of Support for Socially Connected HIV-1 Transmission among Young Adult Black MSM.* Journal of AIDS and Human Retrovirus (2017) 33(9): 935-940 DOI:10.1089/AID.2016.0228
- 111** Dimpy P Shah, Carolyn Grimes, Dejian Lai and **Lu-Yu Hwang**. *Hepatitis C Incidence and Spontaneous Viral Clearance in a Cohort of Human Immunodeficiency Virus and Hepatitis B Virus Negative Drug Users.* Annals of Infectious Disease Epidemiology (2017) 2(2):1014
- 112** Parag Mahale, Eric A. Engels, Ruosha Li, Harrys A. Torres, **Lu-Yu Hwang**, Eric L. Brown, Jennifer R. Kramer: *The effect of sustained virological response on the risk of extrahepatic manifestations of hepatitis C virus infection.* Gut (2017), gutjnl-2017-313983; DOI: 10.1136/gutjnl-2017-313983.
- 113** Zhiyue Liu, Alan G. Nyitray, **Lu-Yu Hwang**, Michael D. Swartz, Martha Abrahamsen, Eduardo Lazcano-Ponce, Luisa L. Villa, Anna R. Giuliano: *Incidence, Persistence and Clearance of Human Papillomavirus Prevalence among Male Virgins Residing in Brazil, Mexico, and the United States.* Journal of Infectious Diseases (2018) 217:767-776; <https://doi.org/10.1093/infdis/jix588> PMID: 29165581
- 114** Alan Gaspar Nyitray; Joseph T Hicks; **Lu-Yu Hwang**; Sarah Baraniuk; Margaret

- White; Stefanos Millas; Nkechi Onwuka; Xiaotao Zhang; Eric L Brown; Michael W Ross; Elizabeth Y Chiao. *The feasibility of self- and partner anal exams to detect anal abnormalities*.
Sexually Transmitted Infections (2018). 94:124-130. doi: 10.1136/sextrans-2017-053283. PMID: 28835533
- 115 Alan G Nyitray, PhD, Kayo Fujimoto, PhD, Jing Zhao, MPH, Anna R Giuliano, PhD, John A Schneider, MD MPH, **Lu-Yu Hwang, MD**: *Prevalence of and risk factors for anal HPV among a sample of predominantly black men who have sex with men in Houston, Texas*,
Journal of Infectious Diseases (2018) , 217(5):777-784.
<https://doi.org/10.1093/infdis/jix617> PMID: 29216355
- 116 Joseph T. Hicks, **Lu-Yu Hwang**, Sarah Baraniuk, Margaret White, NP Elizabeth Y. Chiao, Nkechi Onwuka, Michael W. Ross, Alan G. Nyitray,
Factors associated with self-reported anal cancer screening history in men who have sex with men
Sexual Health (2019),16(1):96-98 <https://doi.org/10.1071/SH18039>
PMID: 30517839.
- 117 Sunny Ibeneme, Lee Revere, **Lu-Yu Hwang**, Suja Rajan, Derrick Muneene, James Langabeer, : *Impact of Information and Communication Technology Diffusion on HIV and Tuberculosis Health Outcomes among African Health Systems*. Informatics (2020) 7, 11;<https://doi.org/10.3390/informatics7020011>
- 118 Aejaz Sayeed, Brielle E. Dalvano, David Kaplan, Usha Viswnathan, John Kulp, Alhaji Janneh, **Lu-Yu Hwang**, Adam Ertel, Cataldo Doria, and Timothy Block: *Profiling the circulating mRNA transcriptome in human liver disease*.
Oncotarget (2020) <https://doi.org/10.18632/oncotarget.27617>
- 119 Kayo Fujimoto, Justin Bahl, Joel O. Wertheim, Natascha Brauchle, Joseph Hicks, Lambodhar Damodaran, Camden J Hallmark, Ricardo Mora, Michelle Carr, Biru Yang, John Schneider, **Lu-Yu Hwang**, Marlene McNeese: *Methodological synthesis of Bayesian phylodynamics, HIV-TRACE, and GEE: HIV-1 transmission epidemiology in a racially/ethnically diverse Southern U.S. context*
Nature- Scientific Reports (2021) 11, 3325. <https://doi.org/10.1038/s41598-021-82673-8>
- 120 Inimfon Jackson, Paul Rowan, Nikhil Padhye, **Lu-Yu Hwang**, Sally Vernon: *Racial/Ethnic differences in Health-related quality of life among female breast cancer survivors: Cross-sectional findings from the Medical Expenditure Panel Survey*
Public Health (2021) 20;196:74-81. doi: 10.1016/j.puhe.2021.05.021. Epub ahead of print. PMID: 34161858.
- 121 Inimfon Jackson, Paul Rowan, Nikhil Padhye, **Lu-Yu Hwang**, Sally Vernon: *Trends in Health-related quality of life of female Breast Cancer Survivors using the Medical Expenditure Panel Survey (MEPS), 2007–2016*
Quality of Life (2021) <https://doi.org/10.1007/s11136-021-02895-1>
- 122 Fujimoto, Kayo, PhD; Paraskevis, Dimitrios, PhD; Kuo, Jacky C., BS, Zhao, Jing, PhD; Hochi, Andre, BS; Kuhns, Lisa M, PhD; **Hwang, Lu-Yu, MD**, Hatzakis, Angelos, PhD, Schneider, John A., MD, MPH : *Integrated molecular and affiliation network analysis: Core-periphery social clustering patterns associated with HIV*

- transmission clusters among younger Black MSM.*
Social Networks (2021), 68, 107-117.
<https://doi.org/10.1016/j.socnet.2021.05.003>
- 123 Jing Zhao, Charles Green, Christine Markham, Kayo Fujimoto, Alan Nyitray, **Lu-Yu Hwang**: *The association between non-injection drug use and hepatitis C infection among HIV-negative men who have sex with men.*
BMC Infectious Disease (2022), in press, DOI is: 10.21203/rs.3.rs-946966/v1
- 124 Fujimoto, Kayo, PhD, Nyitray, Alan G, PhD, Kuo, Jacky, MS, Zhao, Jing, PhD, **Hwang, Lu-Yu, MD**, Giuliano, Anna R, PhD, Schneider, John A. MD, & Khanna, Aditya, PhD: *Social networks, high-risk anal HPV and coinfection with HIV in young sexual minority men.*
Sexual Transmitted Infections (2022), 0:1–7. doi:10.1136/sextrans-2021-055283
- 125 Trisha L. Amboree, Alan G. Nyitray, John Schneider, Nick Gargurevich, Jacky Kuo, Elizabeth Chiao, **Lu-Yu Hwang**, & Kayo Fujimoto: *Are human papillomavirus knowledge and vaccine uptake associated with HIV status and social determinants of health in young sexual minority men?*
Preventive Medicine Reports, (2023) Feb 8;32:102132.
doi: 10.1016/j.pmedr.2023.102132. eCollection 2023 Apr
- 126 Van Thi Thanh Truong, Charles Green, Claudia Pedroza, Suja S. Rajan, **Lu-Yu Hwang**, Robert Suchting, Paul Cinciripini, Rachel Tyndale, Caryn Lerman: *Bayesian Regularization to Predict Neuropsychiatric Adverse Events in Smoking Cessation with Pharmacotherapy*
BMC Medical Research Methodology, (2023) Apr 29;23(1):107.
doi: 10.1186/s12874-023-01931-7. PMID:37118656, PMC: 10148544
- 127 Ping Zhu, Xianglin L. Du, Lu-yu Hwang, Lairson David, Ruosha Li, Yoshua Esquena Jay-Jiguang Zhu: *Impact of Timing to Initiate Adjuvant Therapy on Survival of Elderly Glioblastoma Patients: Findings from Large Cohorts of SEER-Medicare and National Cancer Database*
Scientific Reports, (2023), 13(1):3266, DOI:[10.1038/s41598-023-30017-z](https://doi.org/10.1038/s41598-023-30017-z),
PMC:9968296
- 128 Maverick Salyards ,Ank E Nijhawan ,Jacky Kuo; Sheena M. Knights²; Susana Lazarte; Nazzarena Labo; Wendell Miley; Denise Whitby; **Lu-Yu Hwang**; Anna-William Kornberg, Elizabeth Y. Chiao*; Kayo Fujimoto ·
“Incidence, and Predictors of Kaposi Sarcoma-associated Herpesvirus Infection Among Young Men Who Have Sex with Men in the South”
JID (2023), Sep;jiias384. doi: 10.1093/infdis/jiad384
- 129 Manal M. Hassan, MB BCH, MPH, PhD*; Donghui Li, PhD*; Younghun Han, PhD; Robin Kate Kelley, MD; Sean P. Cleary, MD, MSc, MPH, FRCSC, FACS; Anna S. Lok, MD; Paige Bracci, PhD, MS, MPH; Jinyoung Byun, PhD; Jennifer B. Permut, PhD; Roxana Bucur; Jian-Min Yuan, MD, PhD; Amit G. Singal, MD, MS; Prasun K. Jalal, MD; R. Mark Ghobrial, MD, PhD; Regina M. Santella, PhD; Yuko Kono, MD, PhD; Dimpy P. Shah, MD, PhD; Mindie H. Nguyen, MD, MAS; Geoffrey Liu, MD, MSc; Neehar D. Parikh, MD, MS; Richard Kim, MD; Hui-Chen Wu, DrPH; Hashem El-Serag, MD, MPH; Ping Chang, MD; Yanan Li, PhD; Yun Shin Chun; Sunyoung S. Lee, MD, PhD; Jian Gu, PhD; Rikita I. Hatia, MPH; Ernest Hawk, MD, MPH; Chad Huff, PhD; Asif Rashid, MD, PhD; Samuel O. Antwi, PhD; Yehuda Patt, MD; **Lu-Yu Hwang**, MD; Alison P. Klein, PhD, MHS; Gloria M. Petersen, PhD; Karen

Zhang, BA; Mikayla A. Schmidt, BSc; Donna L. White, PhD; John A. Goss, MD; Saira A. Khaderi, MD, MPH; Jorge A. Marrero, MD, MS; Francisco G. Cigarroa, MD; Pankil Shah, MD, MPH; Ahmed O. Kaseb, MD, CMQ; Lewis R. Roberts, M.B., Ch.B., PhD^{*}; and Christopher I. Amos, PhD
Genome-wide association study identifies high-impact susceptibility loci for hepatocellular carcinoma in North America.
Hepatology. 2024;80:87–101. DOI: 10.1097/HEP.0000000000000800

- 130 Nyitray AG, McAuliffe TL, Liebert C, Swartz MD, Deshmukh AA, Chiao EY, Weaver L, Almirol E, Kerman J, Schneider JA, Wilkerson JM, Hwang L-Y, Smith D, Hazra A.
The accuracy of anal self- and companion exams among sexual minority men and transgender women: a prospective analysis.
The Lancet Regional Health - Americas. 2024;31:100704.
 doi: <https://doi.org/10.1016/j.lana.2024.100704>
- 131 Trisha L. Amboree^{*}, Jacky Kuo^{*}, Bradley A. Sirak, Elizabeth Y. Chiao, John A. Schneider, Alan G. Nyitray, Anna R. Giuliano, **Lu-Yu Hwang**; Kayo Fujimoto:
Anal human papillomavirus (HPV) prevalence assessment by Linear Array compared to SPF10 PCR-DEIA-LiPA25 system in young sexual minority men
Heliyon (2024) in press
- 132 Rikita I. Hatia,; **Lu-Yu Hwang**; Ruosha Li,; Catherine Troisi,; Prasun K. Jalal, ; Christopher I. Amos, ; Henry Gomez,; Yun Shin Chun, ; Asif Rashid,; Ahmed O. Kaseb, ; Paul A Scheet; Manal M. Hassan,
Risk of and Prognosis for Hepatocellular Carcinoma in Mexican Americans with Type 2 Diabetes Mellitus
International Journal of Cancer 2025;12 93–106
- 133 Alan G. Nyitray, Timothy L. McAuliffe, Cameron Liebert, Michael D. Swartz, PhD Ashish A. Deshmukh, Lou Weaver, Ellen Almirol, MPH,⁸ Jared Kerman,⁸ John A. Schneider, J. Michael Wilkerson, **Lu-Yu Hwang**, Derek Smith, Duo Yu, Aniruddha Hazra, Elizabeth Y. Chiao, and The Prevent Anal Cancer Palpation Study Team.
The longitudinal effect of repetition and practice on the accuracy of lay anal examinations for detecting perianal and anal canal abnormalities: A prospective study
The Lancet Regional Health- Americas (2025) in press
- 134 Younghun Han^{1,2,§} Vikram Shaw^{1,§} Jinyoung Byun^{1,2} Aaron Thrift² Rikita I. Hatia⁴ Catherine Zhu¹ Hyeyeun Lim² Donghui i³ Robin Kate Kelley⁵ Sean P. Cleary⁶ Anna S. Lok⁷ Paige Bracci⁸ Jennifer B. Permuth^{9,10} Roxana Bucur¹¹ Jian-Min Yuan¹² Amit G. Singal¹³ Prasun K. Jalal¹⁴ R. Mark Ghobrial¹⁵ Regina M. Santella¹⁶ Yuko Kono¹⁷ Dimpny P. Shah¹⁸ Mindie H. Nguyen¹⁹ Geoffrey Liu²⁰ Neehar D. Parikh⁷ Richard Kim⁹ Hui-Chen Wu¹⁶ Hashem El-Serag² Ping Chang² Yanan Li² Yun Shin Chun²¹ Sunyoung S. Lee.² Jian Gu⁴ Chad Huff⁴ Asif Rashid²² Hesham M. Amin²³ Laura Beretta²⁴ Robert A. Wolff³ Samuel O. Antwi²⁵ Yehuda Patt²⁶ **Lu-Yu Hwang**²⁷ Alison P. Klein²⁸ Karen Zhang⁵ Mikayla A. Schmidt²⁹ Donna L. White³⁰ John A. Goss³¹ Saira A. Khaderi³² Jorge A. Marrero¹³ Francisco G. Cigarroa³³ Pankil K. Shah¹⁸ Ahmed O. Kaseb³ Lewis R. Roberts²⁹ Manal M. Hassan⁴ Christopher I. Amos^{1,2,§,*}
Linkage disequilibrium score regression identifies genetic correlations between hepatocellular carcinoma and clinically relevant traits
 2025 *International Journal of Cancer*, In press

Submitted/Resubmitted for Publication

- 135 Nga TH Nguyen, Christine M. Markham, Hoa M. Do, Thanh C. Bui, Michael D. Swartz, Lu-Yu Hwang: *Preliminary efficacy of a smartphone-based intervention to support treatment adherence for HIV-positive individuals in Vietnam*. Submitted to JIMR mHealth and uHealth
- 136 Ching-Yi Chuo MPH, Jennifer R. Kramer PhD, Peter Richardson PhD, **Lu-Yu Hwang MD**: *The Overall Cancer Incidence among non-Asian Chronic Hepatitis B infected patients in the VA population*. Submitted to American Journal of Gastroenterology
- 137 Kamath GR, Shah DP, Markham CM, Diamond PM, **Hwang LY** : *Enhanced behavioral intervention reduced high risk behaviors in drug users: measurement of utility of injecting and sexual risk behavioral scoring indexes. submitted to Addiction*
- 138 Peter James Elyanu, Mary Elizabeth Paul, Ruosha Li, Christine Markham, Sebastian Wanless, Mogomotsi Matshaba, Makhosazana Hlatshwayo, Lineo Keneuoe Thahane, Peter Kazembe, Lumumba Mwita, Adeodata Kekitiinwa-Rukyalekere, **Lu-Yu Hwang** : *Rapid Antiretroviral Therapy Initiation and the Risk of Mortality and Loss to Follow-up in Children with HIV*. Submitted to Journal of International AIDS Society (JIAS)
- 139 Lin FY, Hildebrandt MA, Zhang K, **Hwang LY**, Zhao H, Ye Y, Wu X. *Genetic polymorphisms in fatty acid metabolism genes, dietary fat intake and clinical outcomes in non-small cell lung cancer*. Manuscript submitted to The American Journal of Clinical Nutrition for publication
- 140 Jing Zhao, Kayo Fujimoto, Alan Nyitray, Christine Markham, John Schneider, **Lu-Yu Hwang**: *Factors associated with HCV infection in young men who have sex with men reporting non-injection drug use in Houston, TX*
Submitted to Sexually Transmitted Diseases
- 140 Nsikak Jackson; Ashish Deshmukh; Lincy Lal; Inimfon Jackson; **Lu-Yu Hwang**; Micheal Swartz; Imaobong Etuk; Paul Rowan:
"Estimating the long-term benefit and economic impact of Chronic Blood Transfusion versus Stem Cell Transplant in the prevention of stroke among sickle cell patients with an abnormal transcranial doppler scan."
Submitted to The European Journal of Health Economics
- 141 Nwachukwu, Chukwuemeka E, **Lu-Yu Hwang**..
Coverage and Associated Factors of Birth Dose of Hepatitis B Virus Vaccination among Infants in Nigeria: A Multi-Level Analysis
Submitted to Lancet Global Health
- 142 Paul Tumbu, **Lu-Yu Hwang**, Christine Markham, Adeodata Kekitiinwa, Michael Ross.
A Descriptive Cross-sectional Study on Antibiotic Prescription Patterns Among HIV

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.

CITAR first Integrated HIV Research and Prevention Workshop in Vietnam, Hanoi, Vietnam, July 3- July 7, 2006.

CITAR second Integrated HIV Research and Prevention Workshop in Vietnam, Ho Chi-Minh City, Vietnam, July 30-August 3, 2007.

Epidemiology and prevention of HIV, HBV and HCV infection among hard to reach drug users: experience from the inner city neighborhoods of the United States World Summit Antiviral (WSA), July 21-22, Kunming, China, 2008.

CITAR second Integrated HIV Research and Prevention Workshop in Vietnam, Hue , Vietnam, July28-August 1, 2008.

CITAR second Integrated HIV Research and Prevention Workshop in Vietnam, NhaTsang , Vietnam, July27-July 30, 2009.

Long-term effectiveness of accelerated hepatitis B vaccination schedule in drug users. 140th American Journal of Public Health annual meeting, San Francisco, Oct 30th, 2012,

CITAR-HanoiSPH Research and Training Collaboration. Hanoi School of Public Health, Hanoi, Vietnam January 31st, 2013

From Hepatitis B Virus to Hepatitis C virus and HIV: success and challenge, Invited “NangQiang” Lecture series, Xiamen University School of Public Health, Xiamen, Fujian, China, June 4th, 2014

Public Health Initiatives: vaccine preventable cancers in DPRK. Ministry of Public Health, DPRK (North Korea), Pyongyang, DPRK, July 7th-12th, 2014

Public Health Initiatives: vaccine preventable cancers in DPRK. 2014 Conference on DPRK-How can the international community effectively engage North Korea. Boston MA, September 13th, 2014

World Free Hepatitis B & C-Prevention, Testing Treatment –Special Lecture in Global Health Seminar, Bosque University, Bogota, Colombia, May 25th, 2018

World Free Hepatitis B & C-Prevention, Testing Treatment –Special Lecture in Tropical Medicine Institute, Cayetano University, Lima Peru, June 5th, 2019

Toward Global Elimination of Hepatitis B&C- prevention, testing, treatment – Keynote speaker Taiwan Formosa medical Association, 114th annual meeting, Nov 13, 2021

<https://drive.google.com/file/d/1LK2vPRQnldYuu6V5U1DEkclK70Kq7t0B/view?usp=sharing>

Epidemiology of Viral Hepatitis and Vaccination Prevention Annual Special lecture on ACAP (American Chinese Professional Association), SETS Houston TX, June 4, 2022

Toward Global Elimination of Hepatitis B&C & liver cancer- Burden and Strategies for Asians and Pacific Islanders – APAMSA Region IX Conference, Nov 4, 2023

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

A. **Didactic Course Work**

1. **Current and Past courses -**

PH5610 Global Health Overview
(Coordinator and lecturer), 3-hour credit, annual, 2018- present

PH5612 Global Health Seminar
(Coordinator and lecturer), 1-hour credit, annual, 2018- present

PH2730 (PH2998): Epidemiology and Control of Infectious Disease
(Coordinator and lecturer), 3-hour credits, annual, 1992- present

PHD2712: Experimental method in Epidemiology- Methods and approach in Clinical Trials (Coordinator and lecturer), 3-hour credits, annual, 1999- 2018

PH2940 (PH2998): CITAR Doctoral Seminar
(co-coordinator and lecture), 2-hour credit, annual, 2006- 2016

PH2731: Genetics and Infection
(co-coordinator and lecture), 2-hour credit, annual, 2008- 2011

PH2998: Infectious Diseases Journal Club
(co-coordinator and lecture), 1-hour credit, twice per year, 2010- 2012

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, 1988-2012

PH2280 (PH4715): Public Health Microbiology
Two lectures for three hours, annual, 2000-2007

GS040003: Molecular Principle of Virology
Two lectures for three hours, annual 2000—2012

PH2998: Molecular Epidemiology
two lectures of four hours, biennial, 1999-2006

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, 2006-2010 at the Center for Infectious Diseases, UTSPH
HIV, Hepatitis and TB prevention in drug users.

Eric Ratliff, PhD, MS . 2008-2010 at the Center for Infectious Diseases, UTSPH
: Changes in Sexual Behaviors Associated with Crack Cocaine Cessation.

Qian Wu, M.D. PhD, 2011 at the Center for Infectious Diseases, UTSPH
Knowledge, Attitude and Practice Survey of HIV occupational exposure and protection among health care works in China.
- current faculty of Xi'an Jiaotong University. China

Doctoral Student Training (Advisor and Chair 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- 2007
Host IL 10 Polymorphisms in Patients with HIV and HIV/HCV Co-infection

11. Sparrow, Passion (DrPH, epidemiology and disease control division, UTSPH), 2005-2008
Syphilis and Hepatitis B vaccination compliance in drug users in Houston.
12. Phan, Ha (DrPH, epidemiology and disease control division, UTSPH), 2006- 2009
HIV and HCV infections among drug users in drug treatment centers in Vietnam.
13. Tran, Thanh (PHD, epidemiology and disease control division , UTSPH), 2007-2010
Comparison of compliance and immune response of drug users on the standard and accelerated The effectiveness of hepatitis B vaccine schedules
14. Clark, April (DrPH, epidemiology and disease control, division, UTSPH) 2006-2009
The behavioral cognitions and factors related tot HBV vaccine acceptance and Compliance in a cohort of drug users
15. Yang, Biru (PHD, epidemiology and disease control division, UTSPH) 2007- 2010
Estimate of HIV incidence in Houston
16. Dimpy Shah (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2011-2013
Incidence, Viral Clearance and Prevention with hepatitis B or C in drug users
17. Anh Nguyen (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2011-2014
Obesity and the risk of sepsis: Nationwide inpatient sample study.
18. Ly Tran (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2012-2014
The influence of primary male sexual partners' risk/protective factors on gynecological health outcomes among women in HoChiMinh City, Vietnam
19. Nhung Nguyen (PHD, epidemiology, Human genetics and Environment Science division, UTSPH) 2011-2014
Cigarette smoking among HIV patients receiving ART in Vietnam .
20. Nga Nguyen (PHD, epidemiology, Human genetics and Environment Science division, UTSPH) 2012-2016
Antiretroviral Therapy Adherence among People with HIV in Vietnam: Role of Social Support and A Pilot of Smartphone-based Intervention
21. Ching-Yi Chou (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2012-2016
The impact of chronic hepatitis B infection, antiviral treatment and HIV-co infection on the occurrence of cancer outcomes among US Veterans.
22. Geetanjali Kamath (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2012-2017
Personal behavioral determinants predict vaccine adherence in drug users
23. Parag Mahale (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2014-2016
Hepatitis C: See beyond the liver
24. Zhiyue Liu (PHD, epidemiology, Human genetics and Environment Science department,, UTSPH) 2012-2016
Human Papillomavirus Prevalence among Male Virgins

- 25 Jing Zhao (*PHD, epidemiology, Human genetics and Environment Science department, UTSPH*) 2013-2019
Hepatitis C among MSN
- 26 Peter Euyan (*PHD, epidemiology, Human genetics and Environment Science department, UTSPH*) 2016-2019
HIV infection in children in Uganda
- 27 Inimfon Jackson (*PHD, epidemiology, Human genetics and Environment Science department, UTSPH*) 2014-2020
Racial/ethnic difference and trends in health related quality of life among breast cancer survivors
- 28 Rikita Hatia (*PHD, epidemiology, Human genetics and Environment Science department,, UTSPH*) 2014-2021
Hepatocellular carcinoma in Hispanic patients from Texas
- 29 Chukwuemeka Nwachukwu (*PHD, epidemiology, Human genetics and Environment Science department, UTSPH*) 2016-2021
Evaluating and Improving Hepatitis B Virus Perinatal Transmission Prevention program in Nigeria
- 30 Van Thi Thanh Truong (*PHD, epidemiology, Human genetics and Environment Science department, UTSPH*) 2014-2021
Abstinence, side effects and cost-effectiveness in smoking cessation with pharmacotherapy

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 case 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), 1996-199
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 (MS, Epidemiology and Disease Control division, UTSPH), 2004-2006
Characterizing HIV risk among drug users in Houston, Texas.
51. Ang, Rosemary (MS, Epidemiology and Disease Control division, UTSPH), 2005- 2006
Factors associated with HBV and HCV infection in drug users in Houston.
52. Lukan, Abolanle (MPH, Epidemiology and Disease Control division, UTSPH), 2005- 2007
Risky behaviors and condom use in African American.
53. Lockhart, Kimberly (MPH, Epidemiology and Disease Control division, UTSPH), 2005- 2006
Comparison of two samples of drug users and their risky behaviors from the two inner city neighborhoods in Houston, Texas.
54. Rana, Vishal (MS, Epidemiology and Disease Control division, UTSPH), 2006- 2007
The epidemiology of hepatitis B and hepatitis C virus infection among low risk young adult immigrant population.
55. Gummelt, Kyle (MPH, Epidemiology and Disease Control division, UTSPH), 2006- 2007
Sexual orientation and sexual behavior: evaluation of agreement over one year in a cohort of male drug users living in Houston, TX
56. Garcia, Marcie (MPH, Epidemiology and Disease Control division, UTSPH), 2006- 2007
A cross sectional examination of risky sexual behaviors among population of drug users.
57. Priyanka Desai (MPH, Epidemiology and Disease Control division, UTSPH), 2007- 2008
Prevalence and risk factors of HIV and HCV co-infection among drug users in inner city neighborhoods in Houston, Texas.
58. Kgatlwane, Joyce: ((MPH, Epidemiology and Disease Control division, UTSPH), 2008- 2010)
Factors that affect non-adherence to first line antiretroviral medications among HIV infected children and adolescence in Boswana
59. Eric Ratliff (MPH, Epidemiology, Human Genetics and Environment Science division,

UTSPH) 2009-2011

sexual behaviors associated with crack cocaine cessation among African Americans in Houston, Texas: A cohort study

- 60 KeebleTetyana (MPH, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2009-2011
Bioterrorism in the United States:Preparedness and Response on a Hospital Level
- 61 Gial Tyson (MPH, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2010-2012
Prevalence and determinants of Hepatitis b co-infection among a united states veterans administration cohort with hepatitis c
- 62 Kellie Waltkin (MS, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2010-2012
Correlation of tuberculosis and human immunodeficiency virus in Harris county, Texas from 2009 through 2010 using geographic information systems
- 63 Geetanjali Kamath (MPH, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2010-2012
Immune Response to Hepatitis B Vaccination in Drug Using Population: A Systematic Review and Meta-Regression Analysis.
- 64 Tambu Paul (MPH, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2011-2013
Antibiotic prescription patterns among HIV infected patients With respiratory infections in Uganda
- 65 Van Truong (MS, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2012-2014
Acculturation, smoking and physical activity among Vietnamese Americans from the Health of Houston Survey 2010
- 66 Peter Elyanu (MPH, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2015-2016
Outcomes of HIV Exposed Infants Before and After Implementing Option B+ Prevention of Mother to Child HIV Transmission Guideline in Mulago Hospital, Uganda
- 67 Jun Xu (MS, Epidemiology, Human Genetics and Environment Science division, UTSPH) 2015-2017
Phylogenetic analysis to characterize the regional HIV transmission among newly diagnosed HIV cases in Houston

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

- NCI Intramural Programs in Infections and Immunoepidemiology Branch, 2015
- NCI Cancer Center Support Grant P30 review, 2011.
- NIH Director's Opportunity Special Emphasis Panel – Population Sciences & Epidemiology, RC4, 2010
- Challenge Grants, ARRA, 2009
- Fogarty International Center (FIRCA & GRIP-BSS), 2008 2009, 2011
- AIDS Clinical and Epidemiology (ACE), 2005
- Epidemiology and Disease Control (EDC-2), 2001
- NIDA (RFA-DA 18-017) 2019
- NIAID (RFA-AI-20-023 International Epidemiology Databases to Evaluate AIDS (IeDEA)) 2020

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):

- HIV/AIDS prevention program 2002 -2007
- National partnerships for HIV prevention, 2001

Veteran's Affairs (VA) Research Service

- US Army Medical Research & Materiel Command (USAMRMC) – via American Institute for Biological Science (AIBS), 2000

Fecal Microbiota Transplantation (FMT) Trial Studies
Data Safety Monitoring Board (2016-present)

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 Infectious Diseases and Epidemiology
Annals of Epidemiology
Annals of Vaccines and Immunization
Archives of Epidemiology and Public Health
BioMed Central (BMC) Infectious Diseases
BioMed Infectious Diseases
BMC Public Health
Cancer Causes & Control
Cancer
Emerging Themes in Epidemiology
Global Health Action
Hepatology
Hepatology International
Infectious Diseases in Obstetrics and Gynecology
International Journal of STDs and AIDS
Journal of Clinical Trials and Vaccine Research
Journal of Infectious Disease
Journal of Infection and Public Health

Journal of Viral Hepatitis
Journal of STDs and AIDS
Lancet of Regional Health
Papillomavirus Research
Preventive Medicine
PLOS one
Public Health Report
Texas Public Health Journal
Vaccine

3. Referee

– Editorial Board

Infectious Diseases in Obstetrics and Gynecology
Annals of Vaccines and Immunization
World Journal of Hepatology
Annals of Infectious Diseases and Epidemiology
Primary Care Epidemiology and Global Health

– Invitation for Editorial Board (2016-present)

SM Journal of HIV/AIDS and Infectious Diseases; Journal of STIs, STDs and HIV
AIDS; Journal of Infection and Therapy; Annals of Addiction Medicine Research;
Sexually Transmitted Diseases (Avid Science eBook); SM Journal of Clinical
Andrology; The Scientific Journal of HIV and AIDS; Journal of Bacteriology and
Vaccine Research; Journal of Psychiatry and Behavioral Health Forecast; SM
Journal of Addiction Research and Therapy; The Open AIDS Journal; Cancer
Prevention: Current Research Journal; Science Journal of Public Health;
Reports On Global Health Research; Science Journal of Public Health;
International Journal of Environment Research and Public Health; Journal
of Reproductive Medicine & Women Health Care; Interdisciplinary
Infectious Diseases and Diagnosis; Current Gene Therapy; Pathogens.

4. Working Group, Advisory Committees, Consulting Activities

National Center on Minority Health and Health Disparity (NCMHD) Society of
Fellows and Scholars, 2006 - 2012

CITAR Vietnam HIV Research and Prevention Training Summer Workshop
Nah Tsang, July 2009
Hue, July 2008
Ho Chi Minh City, August 2007
Hanoi , July 2006

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 Task Force on Hepatitis B

South Mid-West Regional representative (director) 2016-2020

Panel for Annual Hepatitis Summit, Washington DC, July 23-25, 2018

Board Advisor 2020- present

Hepatitis B Foundation

Board Director 2023- present

National Taiwan University, School of Public Health

International accreditation for public health education, 2006-2008

National Health Research Institute, Taiwan, Republic of China

Epidemiology research, 2006-2008

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 Assembly and participate WHO SARS workshop in Geneva on May 18-19, 2003

Ministry of Health, People Republic of China

-----Assess and control of SARS outbreak, June 2003

Hanoi University School of Public Health, Vietnam

-----collaboration of education and research programs, 2012-2013

Ministry of Public Health, Democratic People Republic of Korea (DPRK, North Korea)

-----Assess and control of hepatitis and liver cancer,, July 7-12, 2014

Xiamen University School of Public Health, People Republic of China

-----collaboration of education and research programs, June 2014, Jan 2015 present

B. Institutional Standing Committees and Activities

The University of Texas Health Science Center at Houston

-----**President's Advisory Panel on International Travel (2014-present)**

Global Health Initiatives Steering Committee (2022- present)

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, CITAR (Center for International Training and Research) Program (2012-present)

Director, Laboratory of Virology and STDs Center for Infectious Diseases, (1993-2022)

Convener, Disease Control Module, (1998-2002)
Coordinator, Global Health Certificate Program (2018-present)

The University of Texas Graduate School of Biomedical Science
Steering Committee for Virology/Gene Therapy Program, (2002-2012)

The University of Texas School of Public Health Committee Assignments:
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) (2018-2020)
Search committee for two Epidemiology faculty positions in Human Genetics Center, (2002-2005), in CID (2018-2020)

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, 2002-2013
Mentors workshop for young profession
planning committee for annual Diversity Summit at Houston, 2002-2008
program planning for SETS (science, engineering, technology seminar), 2002-2008

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
Current biomedical advance: Genomics to diagnosis, treatment & prevention,
at SETS annual meeting, May 10, 2008; June 6, 2009
at JACCA event, August 29, 2009
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 28, 2008
Hepatitis Prevention and Control, September 9, 2007
Hepatitis Prevention and Control, September 10, 2006
Hepatitis Prevention and Control, September 12, 2004

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

COVID-19 (SARS-CoV-2) Global Pandemic:

----Houston Forum, -Chinese Daily News TV interview/panel discussion, Jan 29, 2020
----Light & Salt Association Health Program - Chinese Daily News TV interview, Feb 5, 2020
<https://youtu.be/HnITGyykPI0>

----Houston Chinese Senior Association – Lecture and panel discussion
Chinese Culture Center, TECO/Harris County Health department, Feb 8, 2020



ChineseDailyNews
CCC-TECO talk 020920

----Taiwan's COVID-19 Prevention Experience Virtual Seminar-Taiwan Foreign Affair Jun 2, 2020
----Light & Salt Association Health Program -Chinese Daily News Zoom Seminar Lecture. Jun 6,2020
----YTN International Korean TV interview/panel discussion, Sep 12, 2020
---- Global Vaccines Development & Taiwan Vaccines Trials for COVID-19 June 5, 2021
Recording link: password: VcmJJr7
<https://natpa.my.webex.com/natpa.my/ldr.php?RCID=858037119281de9a02b95373014e564>

2. Consultations

Foreign Counties Health Delegation Visits to University of Texas-HSC-Houston
Vietnam – December 8, 2006
Japan, Thailand, Marshall Island - October, 19, 2006
Sierra Leone – May 6, 2006
China, Sichuan – February 8, 2006

City of Houston Health Department and Human Service
.....HIV/GIS surveillance (2010- present)
.....Hepatitis B Testing in Asian Community –planning group 2009
.....Hepatitis C Task Force (2001-2007)
.....Houston Medical Response System: Biological Response Planning Advisory Team,
Member of Early Recognition Subcommittee 2007
.....Houston Epidemiology Surveillance Program: hepatitis C serosurvey (2001-7)

Texas Department of Health
Epidemiology (2008-2012)
.....Hepatitis C working group (2000-2007,

Houston Viral Hepatitis Task Force (2018-present)