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10/06/09

TO: Maureen Wade, AHCCCS

RE: Liver Transplant Policy Revision

Cyrcahealth Review & Recommendation

Cyrcahealth's liver transplant reviewer, Dr. Linda Wong (St. Francis Medical Center Liver Transplant Program, Honolulu) has reviewed the proposed changes to the AHCCCS liver transplant policy and made the following suggestions:

1. In regards to -- "Criteria will be modified based on the published research on morbidity and where there is an expectation of a curative process. This would eliminate transplant as an option for Hepatitis C Virus as this virus recurs 100% of the time."

As an alternative to eliminating all liver transplants for Hepatitis C, perhaps consideration should be given to meeting with hepatologists and deciding which Hepatitis C patients are lower risk. Then a decision could be made for choosing patients that have cleared the virus or that have responded to therapy. Give consideration to eliminating patients who have both HCV infection and hepatocellular carcinoma. Also could just select patients that are able and willing to get interferon post-transplant. Dr. Wong noted that she had had pretty good results with the patients who were treated and responded post-transplant.

2. In regards to, "This is the primary diagnosis for transplant. Criteria will be further evaluated for members with end-stage alcoholic disease, where a mandatory 1 year rehabilitation program will be required for one year post transplant based on the recidivism rate of alcoholism. Smokers or members with a history of smoking will be required to meet the same criteria as all substance abuse members, including 3 negative blood tests for nicotine."

This seems reasonable. Would suggest not even allowing these patients to undergo pre-transplant evaluation unless they have documented Alcoholics Anonymous (or equivalent) attendance, and have undergone a psychology/counseling visit. As for obesity, this consultant is beginning to treat obesity as noncompliance and requires that they lose weight until they get to BMI <35 (body mass index) and they also undergo random Hbg A1C and glucose control. (similar to random alcohol-testing an alcoholic) If the patient cannot make it down to a BMI of 35, would



suggest not evaluating them. Consultant feels strongly that patients need to be encouraged to be more responsible for their own health and not just think that if they do all these bad things happen, that we'll just give them a new liver and they can start again.

3. "A MELD score must be submitted by requesting provider utilizing the MELD tool provided by UNOS, comprehensive evaluation and clearance of all co-morbid conditions and documentation on the social support system in place for the member. Further evaluation of the AHCCCS specialty contracts with the transplant centers on payment of the evaluation at a FFS rate vs. the component cost since re-evaluation of a member to remain on the transplant list is required every 3 months and consists of simple labs. It may be more cost effective to eliminate the initial evaluation component from the contract. AHCCCS should consider requiring that the facility requesting the transplant provide the UNOS approval for listing the member prior to authorization."

Again, all reasonable. Could consider instituting two separate pre-transplant evaluations -psychosocial and medical. Therefore, if a patient has psychosocial problem, they would only
undergo the first evaluation - which would consist of HIV test, drug screens, and seeing a social
worker and transplant psychologist. If the patient can't pass this then, they do not proceed on to
the medical evaluation portion. If the patient like their medical problem is the greater issue, then
they just undergo medical evaluation. So, we do whichever evaluation is likely to eliminate
them first from being a transplant candidate, therefore cutting down on time and cost because the
second portion is only done if they pass the first one.

<u>Recommendation:</u> Otherwise, except for above discussion, proposed policy changes as submitted for review should stand.

References and Sources cited in the report were reviewed: No references to add.

Ronda Wells MD, CMO Cyrcahealth



Curriculum Vitae

Linda Lou Wong

Surgical Associates Inc. 2226 Liliha Street, Suite 402 Honolulu, Hawaii 96817 Phone: (808)-523-0166

EDUCATION

Transplant Fellow (Liver, Kidney, Pancreas)

July 1991 to December 1992

Transplant Services, California Pacific Medical Center

San Francisco, California

General Surgery Residency June 1986 to June 1991

Cedars-Sinai Medical Center Los Angeles, California

Doctor of Medicine September 1982 to June 1986

University of California, Irvine

Irvine, California

Bachelor of Science, Biology September 1978 to January 1982

Stanford University Stanford, California

High School Honors Graduate September 1974 to June 1978

Punahou School Honolulu, Hawaii

RESEARCH

Cedars-Sinai Medical Center January 1987 to January 1988

Department of Surgery Los Angeles, California

University of California, Irvine October 1984 to January 1986

Department of Surgery Orange, California

Queen's Medical Center June 1980 to September 1982

Cardiovascular Research Laboratory

Honolulu, Hawaii

Stanford University Medical Center September 1980 to June 1981

Department of Urology Stanford, California

1998 - present



St Francis Hospital

June 1979 to September 1979

Surgical Research Laboratory Honolulu, Hawaii

HONORS

Pacific Health Research Institute Scholarship 1980 Zimmerman Foundation Research Scholarship 1981

Leo Rigler Award for Excellence in Surgery 1988, 1989, 1991

Fellow, American College of Surgeons 1996 Residents' Annual Teaching Award 2002, 2008 Honolulu Magazine's Best Doctors – Surgery 2006, 2008

Outstanding Achievement Award

American Liver Foundation, Hawaii 2008

LICENSURE

Doctor of Medicine, State of California 1987-present

Diplomate of the National Boards 1987

Doctor of Medicine, State of Hawaii 1987-present

Diplomate of the American Board of Surgery 1992 Recertification, American Board of Surgery 2002

ACADEMIC POSITIONS

Affiliate Member, Cancer Research Center of Hawaii,

Clinical Sciences program 8/2009 - present
Clinical Professor of Surgery, Univ of Hawaii Sch of Medicine 7/2009 - present
Professor of Surgery, University of Hawaii Sch of Medicine 2003 - 6/2009

Vice-chairman, for Clinical Research, Dept of Surgery,

Univ of Hawaii School of Medicine 2004 - present
Director of Liver Transplant Program, St. Francis Medical Center 1993 - present
Associate Clinical Professor of Medicine, University of Hawaii Sch of Med 2000 - present

Assistant Director of Surgical Education, St. Francis Medical Center 1994- present Associate

Professor of Surgery, University of Hawaii Sch of Medicine 1998-2003

Assistant Professor of Surgery, University of Hawaii Sch of Medicine

Medical Director, Organ Donor Center of Hawaii

1993-1998
2007-present

PROFESSIONAL AFFILIATIONS

Fellow, American College of Surgeons

The Transplantation Society	1993 to 2008
American Medical Association	1993 to present
Hawaii Medical Association	1993 to 2005
American Hepato-Pancreato-Biliary Association	1995 to present
American Society of Transplant Surgeons	1997 to present
American Association for the Study of Liver Diseases	1996 to present
United Network for Organ Sharing, Region 6	
Pacific Coast Surgical Association	1997 - present



Board of Directors, St. Francis Healthcare System2002-3Society of University Surgeons2003-presentBoard of Trustees, Blood Bank of Hawaii2004 - 2006Board of Directors, Hawaii Chapter, American Liver Foundation2005 - 2008

COMMITTEES

Informatics and Data Management, American Society of Transplant Surgeons (2001-2004)

Medical Examiner's Advisory Committee, State of Hawaii, Regulated Industries Complaints Office, Dept of Commerce and Consumer Affairs (2003-2004)

Medical Center

Institute of Transplantation, St. Francis Medical Center (1993-present)

Institute of Cancer, St. Francis Medical Center (1998 to 2003)

Surgical Review Committee, St. Francis Medical Center (1999 to present)

Pharmacy and Therapeutics, St. Francis Medical Center (1995-2001)

Operating Room Committee, St. Francis Medical Center (2000 to 2003)

Continuing Medical Education, St. Francis Medical Center (2002 to 2003)

GRANT SUPPORT:

1. R01 DK062659-01 "Bayanihan (Working Together to Help): A Filipino Education Program

Collaboration between Dept of Surgery, Cancer Research Center of Hawaii/University of Hawaii and the Organ Donor Center of Hawaii.

Accepted by National Institute of Diabetes and Digestive and Kidney Diseases, National Institute of Health, Department of Health and Human Services, June 2002

Grant support for 5 years, to improve organ donation and awareness in the minority population in the state of Hawaii.

Principal Investigator: Linda L. Wong MD, Co-investigator: Cheryl Albright PhD

Funding: \$850,000

Start date: July 1, 2002 (5 years)

2. Musculoskeletal Transplant Foundation (MTF? Donor Services Grant Program

"The use of 'Team Leaders' to Increase Tissue Donation at a Small Tissue Recovery Program"

Funding: \$34,000

Start date: Sept 1, 2002 (1 year)

3. R01-DK 079684-01 "Multimedia Intervention to Motivate Ethnic Minority Teens to be Designated Donors"

Accepted to National Institute of Diabetes and Digestive and Kidney Diseases, National Institute of Heatlh,

Department of health and Human Services, July 7, 2007

Principal Investigator: Cheryl Albright PhD, Co-investigator: Linda L. Wong MD

RFA DK 06-016, Minority Organ and Tissue Donation

Requested funding: \$750,000 (5 years)

PUBLICATIONS

1. Wong LL and McNamara JJ. "Salt-water Drowning". Hawaii Medical Journal, 1984;43(6):208-210.



2. Constantinou CE, Djurhuus JC, Silverman DE, Towns AS, <u>Wong LL</u>, and Govan DE. "Isometric Detrusor Pressure During Bladder Filling and Its Dependency on Bladder Volume and Interruption to Flow in Control Subjects". *Journal of Urology*. 1984;131 (1):86-90.

- 3. Wong LL, Waxman K, Smolens M, and Murdock M. "The Role of IVP in Blunt Trauma". *Journal of Trauma*. 1988;28(4):502-504.
- 4. Morgenstern L, <u>Wong LL</u>, and Berci G. "Twelve Hundred Open Cholecytectomies Before the Laparoscopic Era: A Standard for Comparison". *Archives of Surgery*. 1992;127(4):400-403.
- 5. Wong LL, Levin BS, Collins GM, and Bry WI. "Unusual Manifestations of Tuberculosis in Cyclosporine-treated Renal Transplant Recipients". *Clinical Transplantation*. 1993;7(1):18-24.
- 6. Collins GM, Wicomb WN, Warren R, Wong L, Bry WI, Feduska N, and Salvatierra O. "Canine and Cadaver Kidney Preservation with Sodium Lactobionate Sucrose Solution". *Tranplantation Proceedings*. 1993;25(1):1588-1590.
- 7. Wong LL, Cheung AHS, Limm W, and Tsai N. "Liver Transplantation in Hawaii". *Hawaii Medical Journal* . 1994;53(3): 86-89.
- 8. Cheung AHS, Wheeler M, Fan FL, Limm W, <u>Wong LL</u>, Pang R, Chinn H, Wong LM. "25 Years of Kidney Transplantation in Hawaii". *Hawaii Medical Journal*. 1994;53(3): 64-68.
- 9. Cheung AHS, Limm WML, <u>Wong LL</u>. "Pancreas Transplantation for Diabetic Patients in Hawaii". *Hawaii Medical Journal*. 1994;53(3): 90-93.
- 10. Wong L, Concepcion W, So SK, Egawa H, Menegaux F, Esquivel CO, "Ex Vivo Technique for Right Lobectomy in Pediatric Hepatic Transplantation". *Journal of American College of Surgeons*. 1994;179(5): 601-603.
- 11. Lau L, Wong LL, Tsai N, Kon KN, and Wong LM. "Transjugular Intrahepatic Portosystemic Shunt' (TIPS): A New Modality in the Treatment of Esophageal Variceal Bleeding". *Hawaii Medical Journal*. 1995;54:382-385.
- 12. Wong LL, Cheung AC, Limm WM, Tsai N, "Incidental Schistosomiasis found at Liver Transplant", *Surgical Rounds*, 1996;19:321-325.
- 13. Cheung AHS, Wheeler MS, Limm WML, <u>Wong LL</u>, Fan FL, Wong LMF. "A Salvage Technique for Continuous Ambulatory Peritoneal Dialysis Catheters with Exit-Site Infections". *American Journal of Surgery*, 1995;170:60-61.
- 14. Wong LL, Limm WM, Cheung AHS, Fan FL, Wong LMF. "Hepatic Cryosurgery: Early Experience in Hawaii". *Hawaii Medical Journal* . 1995; 54:811-813.



15. Bhattacharyya N, Cheung A, Dang CR, Wong LL, Myers SA, Ng RC, McNamara JJ. "Open Heart Surgery in Patients with End-stage Renal Disease". *American Journal of Nephrology*. 1997;17-435-439.

- 16. Wong LL, McFall P, Wong LMF. "The Cost of Dying from End-stage Liver Disease". Archives of Internal Medicine. 1997;157:1429-1432.
 Abstract reprinted in the American Journal of Managed Care, 1997;3:1815.
 Abstract reprinted in the Archives of Surgery, 1998:133:12.
- 17. Angelis M, <u>Wong LL</u>, Myers SA, Wong LMF. "Calciphylaxis in Hemodialysis Patients: A Prevalence Study". *Surgery*. 1997;122:1083-90.
- 18. <u>Wong LL</u>, Limm WM, Cheung AHS, "Unexpected Cholangiocarcinoma: The Abnormal Cholangiogram at Cholecystectomy", *Hepatology*. 1997;26(4):630A.
- 19. Wong L, Fan FL, Limm W, Cheung A, Wong L, Moreno-Cabral, C. "What's New in Hawaiian Medical Care Transplantation". *Straub Foundation Proceedings*. 1998:62:93-94.
- 20. Wong LL, Obana W, Kawahara KK, Hong R. "Metastatic Intestinal Leiomyosarcomas". Surgical Rounds. 1998;2180-186.
- 21. Meyers C, Low L, Kaufman L, Druger G, <u>Wong LL</u>. "Trendelenburg Positioning and Continuous Lateral Rotation Improves Oxygenation in Hepatopulmonary Syndrome Following Liver Transplant". *Liver Transplantation and Surgery*. 1998;4(6):510-2.
- 22. Tsai N, Goad K, Shimoda N, <u>Wong L</u> Shimoda S, "Ribavarin and Intron-A Combination Therapy for Chronic Hepatitis C Patient Failed Previous standard Interferon Alpha Therapy: A Preliminary Report at Three Months Endpoint". *Hepatology*. 1998:4;693A.
- 23. Wong LL, Cheung AC, Limm WM, Tsai N, Shimoda N, Goad K, "Liver Transplantation in Hawaii: the initial five years". *Hawaii Medical Journal*. 1999;58:90-92
- 24. Tsai N, Shimoda N, Wong L, Shimoda S. Goad K, Yee H, Chen M. "A novel treatment of patients with chronic hepatitis C". *Hawaii Medical Journal*. 1999;58:85-88.
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- 26. Wong LL, Kong L, and Morgenstern L, "Villous Adenomatosis of the Appendix", *Surgical Rounds*, 1999;22:494-496.
- 27. Takamori R, <u>Wong LL</u>, Dang C, Wong LM. "Needle tract implantation of hepatocellular cancer: Is liver biospy always necessary?". *Liver Transplantation and Surgery*. 2000; 6:67-72.



Reprinted in Schering-Plough Journal of Hepatitis, "Review Series- Hepatitis", Issue 4/2001;14-15.

28. <u>Wong LL</u>, Limm WM, Severino R, Wong LM. "Improved survival with screening for hepatocellular cancer". *Liver Transplantation and Surgery*. 2000;6:320-325.

- 29. Wong LL, Limm WM, Cheung AHS, Wong LM. "Attitudes on Organ Donation among Hawaii Physicians". *Hawaii Medical Journal*. 2000:59:407-409.
- 30. Bowles BJ, Machi J, Limm WML, Severino R, Oishi A, Furumoto N, <u>Wong LL</u>, Oishi R. "Safety and Efficacy of Radiofrequency Thermal Ablation of Advanced Liver Tumors". *Archives of Surgery* 2001;136:864-869.
- 31. Wong LL, Tsai N, Chong C. "The Cost of Diagnosing Hepatocellular Cancer". (abstract) *Hepatology* 2001:34;672A.
- 32. Higashigawa K, Carroll C, <u>Wong LL</u>, Wong LM. "Organ Donation in Hawaii: Impact of The Final Rule". *Clinical Transplantation* 2002 Jun;16(3):180-4.
- 33. Higashigawa K, Carroll C, Wong LL. "Organ Procurement 1999-2000: How is Hawaii Doing?" *Hawaii Medical Journal* 2001:60;314-317.
- 34. Wong LL, Moseley K. "Obstructive jaundice from tuberculosis can mimic cholangiocarcinoma" *Surgical Rounds* 2002: 25;350-360.
- 35. Wong LL, "Current status of liver transplantation for hepatocellular carcinoma". *American Journal of Surgery* 2002;183:309-316.
- 36. Bueno R, Limm W, Cheung A, Wong LL. "Laparoscopic donor nephrectomy in Hawaii". *Hawaii Medical Journal* 2002:61(5);98-100.
- 37. Wong LL, Lorenzo C, Limm W, Wong LM. "Splenorenal shunt: An ideal procedure in the Pacific" *Archives of Surgery* 2002:37:1125-1129.
 - Abstract reprinted in "Esophageal varices: is there still a role for the portal-systemic shunt", Guest reviewers: Lee B, Leitman LM, Subramanian A Current Surgery 2003: 60(4);370-6.
- 38. Teruya TH, Abou-Zamzam AM, Limm W, Wong L. "Symptomatic subclavian stenosis and occlusion in hemodialysis patients with transvenous pacemakers. *Ann Vasc Surg* 2003:17(5):526-9.
- 39. Puggioni A, <u>Wong LL</u>. "A Meta-analysis of laparoscopic cholecystectomy in cirrhotic patients" *J of Am College of Surg* 2003:197:921-926.
- 40. Wong LL, Tsai N, Limm WL, Wong LM. "Liver transplant for hepatocellular cancer: treatment for the select few". *Clinical Transplantation* 2004 (18): 205-210.



- 41. Wong LL, Tanaka K, Lau L, Komura S. "Pre-transplant treatment of hepatocellular carcinoma: Assessment of tumor necrosis in explanted livers". *Clinical Transplantation* 2004 (18): 227-234.
- 42. Machi J, Bueno R, <u>Wong LL</u>, "Long-term follow-up of patients undergoing Radiofrequency Ablation for Unresectable Hepatocellular Carcinoma.", World J Surgery 2005:29:1364-1373.

- 43. Wong LL, Tsai N, Severino R, Limm W, "Hepatitis B, alcohol, but not ethnicity affect survival in hepatocellular cancer", World Journal of Gastroenterology 2005; 11(23): 3491-3497.
- 44. Lorenzo C, Limm W, <u>Wong LL</u>, "Factors affecting outcome in liver resections" *HPB* 2004 (6):130. (abstract). HPB 2005;7(3): 226-230. (full article)
- 45. Wong LL, Takanishi DM, "Second primary neoplasms in patients with hepatocellular cancer". *HPB* 2004 (6): 106. (abstract).
- 46. Ogihara M, <u>Wong LL</u>, Machi J. "Radiofrequency ablation versus surgical resection for single hepatocellular carcinoma: long-term outcomes", *HPB* 2004(6): 17 (abstract). HPB 2005: 7(3): 214-221. (full article)
- 47. Albright C, Glanz K, Wong L, Dela Cruz MR, Abe L, Sagayadoro T, "Knowledge and attitudes about deceased organ donation in Filipinos: A qualitative assessment", *Transplant Proceedings* 2005; 37: 4153-4158.
- 48. Wong LL, Limm W, Cheung A, Noguchi H, "Liver Transplant in Hawaii: the survival of a small center", *Clinical Transplantation* 2006; 20: 55-61.
- 49. Wong LL, Limm W, Cheung A, Noguchi H, Tsai N, "Liver Transplant in Hawaii: over a hundred cases" *Hawaii Medical Journal* 2006; 65:162-178.
- 50. Chen HR, Lee JD, <u>Wong LL</u>, "Successfully Resected Primitive Neuroectodermal Tumor (PNET) of the Kidney with Vena Caval Invasion and Budd-Chiari Syndrome" *Surgical Rounds* 2006; ___:365-371.
- 51. Inouye DS, Kickertz K, <u>Wong LL</u>, "Methamphetamine use in deceased donors impairs renal function in kidney recipients", *Clinical Transplantation* 2007;21:643-8
- 52. Wong LL, Tsai N. "Hepatocellular Carcinoma in Filipinos", *Asia-Pacific Journal of Clinical Oncology* . 2007;3:44-48.
- 53. Albright C, <u>Wong LL</u>, Dela Cruz MR, Abe L, Sagayadoro T, "Prevalence of designated donor status and family discussions about organ donation in Filipino-Americans: Results of Hawaii's Bayanihan Project", *Hawaii Medical Journal*. 2007;66:181-184.
- 54. Takanishi D, <u>Wong LL.</u>, "The Cancer of the Liver Italian Program (CLIP)Score: Validation of a New Prognostic System for Hepatocellular Cancer", *Hawaii Medical Journal*. 2007;66;209-212.



- 55. Takanishi D, <u>Wong LL</u>, "Other primary neoplasms in patients with hepatocellular cancer; Prognostic Implications", *Hawaii Medical Journal* 2007;66:204-208.
- 56. Hammill, <u>Wong LL</u>, "Intrahepatic Cholangiocarcinoma A malignancy of increasing importance", *Journal of the American College of Surgeons* 2008;207:594-603.

- 57. Wong DK, Lurie F, Wong LL, "The Effects of Clopidogrel on Traumatic Brain Injured Patient", *Journal of Trauma* 2008;65:1303-8.
- 58. Park CW, Limm WM, Wong LL, "Improving Living Renal Transplant: Lessons from a Multi-ethnic Transplant Program", *Hawaii Medical Journal* 2009;68:30-34..
- 59. Tsai N,Holck PS, <u>Wong LL</u>, Ricalde AA. "Seroepidemiology of Hepatitis B Virus Infection: Analysis of Mass Screening in Hawaii", *Hepatology International* 2008;2:478-85.
- 60. Hammill C, <u>Wong LL.</u> "Does screening for hepatocellular cancer affect outcome?" (abstract) *HPB*. 2008;10:30. Full article submitted to *American Journal of Surgery*, June 2009.
- 61. Hammill C, <u>Wong LL</u>, Concepcion J, Tsai N, "Cholangiocarcinoma in Asians: US versus Asian born" *Asia Pacific Journal of Clinical Oncology* 2008;4:227-232.
- 62. Wong LL, Kindle K, Limm B. "Racial disparities in Pacific Islanders undergoing renal transplant evaluation". *Hawaii Medical Journal* 2009;68(2): 30-34.
- 63. Hammill C, Au T, <u>Wong LL</u>, "Laparoscopic cholecystectomy in a patient with a VP shunt", Submitted to *Surgical Rounds*, August 2008.
- 64. Veal D, Hammill C, <u>Wong LL</u>, "Incidental Lymphoma diagnosed at inguinal hernia repair". Submitted to *Hawaii Medical Journal*, May 2009
- 65. Wong LL, Hammill C. "What's new in diagnosis of hepatocellular cancer?" *Asia Pacific Journal of Oncology and Hematology* 2009;1(1):89-95.
- 66. <u>Wong LL</u>. "Not all minorities are underrepresented in academic surgery". (Letter to the Editor) *Annals of Surgery*, accepted May 2009.
- 67. Wong LL, Tsai N, Sharma T, Ogihara M, Hammill C, Lee J. "Liver Transplant in Hawaii 1999-2008: An Increasing Burden in End Stage Liver Disease". *Hawaii Medical Journal*, submitted July 2009.
- 68. Cheung AHS, Fan FL, Limm WM, <u>Wong LL</u>, Noguchi H, Ogihara M, Wong LMF. "Forty Years of Kidney Transplantation in Hawaii", *Hawaii Medical Journal*, submitted July 2009.



- 69. Ogihara M, <u>Wong LL</u>, Limm W, Cheung A. "Incidence of BK polyoma virus after kidney transplant in Hawaii: a preliminary report". *Hawaii Medical Journal*, submitted July 2009.
- 70. Ochner M, <u>Wong LL</u>, Wimmer-Kunitomo K. "Hepatocellular cancer: risk factors and survival in Pacific Islanders compared to Caucasians, in Hawaii". *Ethnicity and Disease*, submitted August 2009.

PUBLICATIONS (continued)

- 71. Albright C, <u>Wong LL</u>, DelaCruz MR, Sagayadoro T. "Choosing to be a Designated Organ Donor on their 1st Driver's License: Opinions, Intentions and Barriers of Asian-American Adolescents" submitted to *Progress in Transplantation*, July 2009.
- 72. Wong LL, Hammill CW. "Hepatocellular Cancer: it is the size of the tumor and not the patient that matters". Submitted to Journal of *Hepatology, August* 2009.
- 73. Grace N, <u>Wong LL</u>. "Should peripheral-vascular disease related amputation be considered a contraindication to Renal Transplantation", Submitted to *Clinical Transplantation*, August 2009

BOOK CHAPTERS

- 1. Wong LL, Ueda K, Peddi R, "Renal transplantation" in Critical Care, 4th Edition, Lippincott, Williams and Wilkins, 2008 (in press)
- 2. Wong LL, Commentary on "Chapter 46: Surgical Management of Primary Malignant and Benign Tumors of the Liver" in Principles and Practices of Surgical Oncology:
 Multidisciplinary Approach to Difficult Problems, Second Edition, Lippincott Williams and Wilkins, 2008. (in press)

PRESENTATIONS

- 1. Wong LL, Bello J, Ellis K, and Morgenstern L, "Comparative Efficacy of Topical Hemostatic Agents", Southern California Chapter of the American College of Surgeons, Newport Beach, California, January 24, 1988.
- 2. Bello J, <u>Wong LL</u>, and Morgenstern, "Thrombocytosis is a Consequence of Splenic Injury and Repair as well as Splenectomy", Southern California Chapter of the American College of Surgeons, Newport Beach, California, January 24, 1988.
- 3. Morgenstern L, <u>Wong LL</u>, Bello J, and Ellis K, "Comparative Efficacy of Topical Hemostatic Agents", 10th World Congress Collegium Internationale Digestivae, Denmark, August 30, 1988



- 4. Wong LL, Berci G, and Morgenstern L, "Twelve Hundred Consecutive Cholecystectomies Before the Laparoscopic Era:Morbidity, Mortality, and General Observations", Southern California Chapter of the American College of Surgeons, San Diego, January 18, 1991.
- 5. Wong LL and Bry WI, "Unusual Manifestations of Tuberculosis in Cyclosporine-treated Renal Transplant Recipients", Fellow Conference in Transplantation, Chicago, Illinois, November 14, 1991.

- 6. Wong LL and Bry WI, "Unusual Manifestations of Tuberculosis in Cyclosporine-treated Renal Transplant Recipients", Western Association of Transplant Surgeons, Sacramento, California, February 28, 1992.
- 7. Wong LL, Garcia-Kennedy R, Drejet A, Bry WI, and Collins G, "The Role for Renal Biopsy in Using Marginal Donors for Kidney Transplantation", Western Association of Transplant Surgeons, Santa Monica, California, February 19, 1993.
- 8. Cheung AHS, Wheeler MS, Limm WM, Wong LL, "A Comparison of En-bloc versus In-situ Techniques in Multiple Organ Procurement", Western Association of Transplant Surgeons, Seattle, Washington, February 16, 1996.
- 9. Angelis M, Wong LL, Myers S, Wong LM, "Calciphylaxis is Hemodialysis Patients: A Prevalence Study", American Association of Endocrine Surgeons, Baltimore, Maryland, April 7, 1997.
- Wong LL, Limm WM, Cheung AHS, "The Role for Screening for Hepatocellular Carcinoma",
 Poster presentation at the Pacific Coast Surgical Association, Kaanapali, HI, February 1998.
 Poster presentation at AASLD Clinical Research Single Topic Symposium on Hepatocellular
 Carcinoma, March 1998.
- 11. Angelis M, <u>Wong LL</u>, Nguyen A., Hew E, Wong LMF, "Significance of Thyroid Microcalcifications", Poster presentation at the Pacific Coast Surgical Association, Cabo San Lucas, Baja California, February 14, 1999.
- 12. Wong LL, Limm WM, Cheung AC, Wong L, "Improved Survival with Screening for Hepatocellular Cancer", Americas Hepato-Pancreato-Bilary Congress, Fort Lauderdale, Florida, February 17-21, 1999.
- 13. Wong LL, Takamori R, Dang C, Wong LM, "Needle tract implantation for hepatocellular cancer: Is a needle biopsy always necessary?", Digestive Diseases Week, American Association for the Study of Liver Disease Topic Forum, May 18, 1999, Orlando, Florida.
- 14. Teruya T, Limm WM, <u>Wong LL</u>, Wong LM. "Symptomatic subclavian stenosis in hemodialysis patients with transvenous pacemakers". Poster presentation, Pacific Coast Surgical Association. San Francisco, California, February 18, 2000.



- 15. Bowles BJ, Machi J, Limm WML, <u>Wong L.</u> "Safety and efficacy of radiofrequency thermal ablation demonstrated in advanced liver tumors". Pacific Coast Surgical Association, Banff, Canada, February 17, 2001.
- 16. Higashigawa, KH, Carroll C, <u>Wong LL</u>, "Organ Donation in Hawaii: Impact of the Final Rule" North Americal Symposium for Dialysis and Transplantation, Ritz-Carlton Kapalua, Maui, July 17, 2001.
- 17. Wong LL, Lorenzo C, Limm WM, Wong LL, "Splenorenal shunt in the Pacific". Poster presentation at Pacific Coast Surgical Association, Las Vegas, Nevada. February 17, 2002.

- Lorenzo C, Wong LL, Severino R, "Characteristics of Hepatocellular Cancer without viral or alcohol risk factors". Poster presentation at Pacific Coast Surgical Association, Las Vegas, Nevada. February 17, 2002.
- 19. Limm W, Bailey C, Nekoba J, <u>Wong LL</u>, "Use of Telemedicine in Renal Transplantation", Poster presentation to the United Network for Organ Sharing Transplant Mangement Forum, New Orleans, LA, May 2003.
- Bueno R, Machi J, Wong LL, "Long-term Follow-up of Patients undergoing Radiofrequency Ablation for Hepatocellular Cancer". Poster presentation, Pacific Coast Surgical Association, Monterey, California, February 17, 2003.
- 22. Takanishi D, Severino R, <u>Wong LL</u>, "The CLIP Score: Validation of a New Prognostic System for Hepatocellular Carcinoma". Poster presentation, Pacific Coast Surgical Association, Monterey, California, February 18, 2003.
- 23. Wong LL, Tsai N, Limm W, Wong L, "How Many with Hepatocellular Cancer will eventually undergo Liver Transplant?". Poster presentation the 3rd Annual Winter Symposium on "Tumors and Transplantation", American Society of Transplant Surgeons, Miami, Florida, January 24-26, 2003.
- 24. <u>Wong LL</u>, Tanaka K, Lau L, Komura S, "Tumor necrosis on explanted livers following transplant". Accepted as poster, but withdrawn, Digestive Diseases Week 2003.
- 25. Lorenzo C, <u>Wong L</u>, Limm W, Cheung A. "The Role of Noncompliance in Renal Allograft Failure in Hawaii". North American Society for Dialysis and Transplantation, Kapalua, Maui, July 12, 2003.
- 26. Wong L, Tsai N, Severino R, Limm W. "Characteristics of Hepatocellular Cancer in Various Ethnicities in Hawaii". American Association for the Study of Liver Disease, Clincal Research Single Topic Conference, September 19-21, 2003
- 27. Lorenzo C, Limm W, <u>Wong LL</u>, "Factors affecting outcome in liver resections", World Congress of the International Hepato-Pancreato-Biliary Association (IHPBA), June 4,



2004, Washington DC (poster presentation) oral presentation at the Amercian College of Surgeons, Hawaii Chapter, JW Marriot Ihilani Resort, July 31, 2004.

28. Wong LL, Takanishi DM, "Second primary neoplasms in patients with hepatocellular cancer", World Congress of the International Hepato-Pancreato-Biliary Association (IHPBA), June 4, 2004, Washington DC (poster presentation)

- 29. Ogihara M, Wong LL, Machi J. "Radiofrequency ablation versus surgical resection for single hepatocellular carcinoma: long-term outcomes", World Congress of the International Hepato-Pancreato-Biliary Association (IHPBA), Annual meeting, June 4, 2004, Washington DC also presented at the Amercian College of Surgeons, Hawaii Chapter, JW Marriot Ihilani Resort, July 31, 2004.
- 30. Wong LL, Tsai N, Severino R, Limm W, "Hepatitis B, alcohol, but not ethnicity affect survival in hepatocellular cancer", National Institute of Diabetes and Digestive and Kidney Disease/National Cancer Institute conference on "Hepatocellular Carcinoma: Screening, Diagnosis and Management", April 1-3, 2004, Bethesda, Maryland.
- 31. Wong LL, Limm W, Cheung A, Noguchi H, "Liver transplant in Hawaii: the survival of a small center", Pacific Coast Surgical Association, February 21, 2005, Laguna Niguel, CA.
- 32. Inouye DS, Kickertz K, Wong LL, "Methamphetamine use in deceased donors impairs renal function in kidney recipients", presented at the Pacific Coast Surgical Association, February 2006
 Also presented at the Hawaii Chapter of the American College of Surgeons meeting, August 12, 2006
- 33. Wong D, Watarai J, Wong LL, "Periprocedure bleeding in patients on clopidogrel", poster presented to the Pacific Coast Surgical Association, February 2006
 Also presented at the Hawaii Chapter of the American College of Surgeons meeting, August 12, 2006
- 34. Lorenzo CSF, Gibo C, Lurie F, Wong LL, "Factors affecting 5 year survival in patients with hepatocellular cancer", Digestive Diseases Week, Los Angeles, May 20-22, 2006.
- 35. Park C, Limm W, Wong LL, "Improving living organ donation: Lessons learned from a multi-ethnic transplant program", submitted to the Pacific Coast Surgical Association, Annual Meeting, February 18, 2007, Kohala Coast, Hawaii.
- 36. Bailey C, Kindle K, Limm W, Wong LL, "Renal transplant class improves efficiency of evaluation", poster presentation, 15th Annual UNOS Transplant Management Forum. April 22-25, 2007
- 37. Wong LL, Tsai N, "Hepatocellular cancer in Filipino-Americans in Hawaii", submitted to the Asia-Pacific



Association for the Study of Liver Disease, Annual Meeting Kyoto, March 30, 2007.

- 38. Wong LL, "Will Liver Transplant for Hepatocellular Cancer using the UCSF criteria help" presented at the American Hepato Pancreato Biliary Association, annual Meeting, Las Vegas, April 2007. (oral/poster session)
- 39. Albright C, <u>Wong LL</u>, Dela Cruz MR, Abe L, Sagayadoro T, "Prevalence of designated donor status and family discussions about organ donation in Filipino-Americans: Results of Hawaii's Bayanihan Project", American Transplant Congress, San Francisco, May 18, 2007.. (poster presentation)

- 40. Wong D, <u>Wong LL.</u> "The Effects of Clopidogrel on Traumatic Brain Injured Patients", Pacific Coast Surgical Association, Annual Meeting, Hotel Del Coronado, February 16, 2008.
- 41. Hammill C, Concepcion J, <u>Wong LL</u>. "Increasing Death Rates in Cholangiocarcinoma: Can Surgery Change the Trend". Pacific Coast Surgical Association, Annual Meeting, Hotel Del Coronado, February 16, 2008. (poster presentation)
- 42. Hammill C, <u>Wong LL.</u> "Is Screening for Hepatocellular Cancer Necessary?" Pacific Coast Surgical Association, Annual Meeting, Hotel Del Coronado, February 16, 2008. (poster presentation)
- 43. Hammill C, <u>Wong LL.</u> "Does Screening for Hepatocellular Cancer Affect Outcome?", Presidential Plenary Session, (highest rated abstract in each discipline presented)

 American Hepato-Pancreato-Biliary Association Annual Meeting, Ft Lauderdale, Florida, March 28, 2008.
- 44. Aoki C, Chen M, Sterward S, Moy C, <u>Wong LL</u>. "Differences between hepatitis B and non-hepatitis B associated HCC in Asian and Pacific Islanders living in Hawaii". Gastrointestinal Cancers Symposium 2008, sponsored by ASCO, Orlando, Florida, January 26, 2008. (poster presentation)
- 45. Hammill C, Concepcion J, <u>Wong LL</u>, Tsai N. "Cholangiocarcinoma in Asians-Americans", Asia- Pacific Association for the Study of the Liver, Seoul, Korea, March 29, 2008. (Presidential gold medal selection, poster presentation)
- 46. Sharma T, Hammill C, <u>Wong LL</u>, "Hepatitis B core antibody positive hepatocellular cancer patients in Hawaii", 18th Congress of Asia- Pacific Association for the Study of the Liver, Seoul, Korea, March 2008. (poster presentation)
- 47. Wong LL, Kindle K, Limm B, Limm W. "Racial disparities in renal transplant in Pacific Islanders is a problem of referral to the transplant center", American Transplant Congress, Toronto, Canada, May 23-26, 2008. (poster presentation)
- 48. Hammill C, Fraser C, Enos R, Komura S, <u>Wong LL</u>, "Steatosis in Hepatocellular Cancer Patients", oral poster presentation to American Hepato-Pancreato Biliary Association, Miami, Florida, March 2009
- 49. Hammill C, Wong LL, "Validating the MELD-based Objective Scoring System



- (MOSS) in Patients Treated with Radiofrequency Ablation", oral poster presentation to American Hepato-Pancreato Biliary Association, Miami, Florida, March 2009
- 50. Sharma T, <u>Wong LL</u>, "Suvival Implications of Multiple Malignancies in Patients with Hepatocellular Carcinoma", 2009 Gastrointestinal Cancers Symposium(Co-sponsored by AGA, ASCO, ASTRO, SSO), San Francisco, January 15-17, 2009 (poster presentation)
- 51. Dela Cruz, MR; Albright CL, <u>Wong L</u>, Sagayadoro, T. "Organ Donation: Attitudes, Intentions, and Barriers of Filipino-American Youth in Hawaii". American Public Health Association Annual Conference, San Diego, CA. October 25-28,2008.

- 52. Teh SH, Hammill C, <u>Wong L</u>, Sheppard BC, Schwartz J, Kaufman J, K Kolbeck, Cha S' Orloff SL. "Validation of the MELD-BASED Objective Scoring System (MOSS): Unresectable Hepatocellular Carcinoma in Patients with Cirrhosis". American Hepato-Pancreato Biliary Association, Miami, Florida, March 2009
- 53. Wong LL, Ochner M, Wimmer-Kunitomo K. "Hepatocellular Cancer in Pacific Islanders".
 - Oral poster presentation to American Hepato-Pancreato Biliary Association, Miami, Florida, March 2009
 - Oral presentation (by Ochner M) to American College of Physicians, Hawaii Chapter Koolau Country Club, January 10 2009. (First prize presentation)
 - Poster presentation to the American College of Physicians, Philadelphia, April 2009
 - Poster presentation to "He Huliau: A Turning Point: Eliminating Health Disparities in Native and Pacific Peoples." (The Center for Native and Pacific Health Disparities Research and the Department of Native Hawaiian Health) Orange County, CA, February 5-7, 2009
- 54. Hammill C, <u>Wong LL</u>. "Hepatocellular cancer: It is the size of the tumor, not the patient that matters". accepted to Digestive Diseases Week, Chicago, Illinois, May 29-June 5, 2009.
- 55. Grace N, <u>Wong LL</u>. "Should peripheral-vascular disease related amputation be considered a contraindication to Renal Transplantation", North American Society for Dialysis and Transplant, Annual Meeting, July 2009, Kapalua, Maui
- 56. Park C, Tsai N, <u>Wong LL</u>, "Patients with non-alcoholic steatohepatitis are referred for liver transplant with worse renal function: Implications for MELD score", accepted to American Association for the Study of Liver Disease, Annual Meeting, Boston, Mass, November 2009.
- 57. Clark JJ, <u>Wong LL</u>, Lurie F. "Risk factors for contrast-induced nephropathy in trauma patients", accepted to Pacific Coast Surgical Association, Kapalua, Maui, February 2010.
- 58. Hammill C, <u>Wong LL</u>. "Ablate, Resect or Transplant: the ART of management of hepatocellular cancer". submitted to Pacific Coast Surgical Association, Kapalua, Maui, February 2010.



- 59. Grace N, <u>Wong LL</u>. "Family history of hepatocellular cancer does not affect survival from this same cancer". submitted to Pacific Coast Surgical Association, Kapalua, Maui, February 2010.
- 60. Subramaniam S, <u>Wong LL</u>, Hernandez B. "Metabolic factors may play a role in hepatocellular cancer in US-born Asians compared to Asian immigrants", submitted to Gastrointestinal Cancers Symposium 2010, Orlando, Florida, January 22-24, 2010.

PRESENTATIONS (continued)

61. Wong LL, Hernandez B. "The effect of metabolic factors in hepatocellular cancer in US born Asians compared to Asian immigrants", submitted to the International Hepato Pancreato-Biliary Association, 9th World Congress, Buenos Aires, April 18-22, 2010.

OTHER PRESENTATIONS:

- Moderator, "Non-surgical Therapy for Hepatocellular Cancer", Early Morning Workshop, American Association for the Study of Liver Disease, Dallas, Texas, October 31, 2000.
- Discussant, Pacific Coast Surgical Association, Annual Meeting Las Vegas, Nevada. February 17, 2002.
- Moderator, "Innovations in Pediatric and Perinatal Medicine", Sponsored by the Dept of Pediatrics, Stanford University School of Medicine and Kapiolani Medical Center, November 8, 2003
- Discussant, Pacific Coast Surgical Association, Annual Meeting Wailea, Maui, Hawaii, February 15, 2004
- National Institute of Health- NIDDK Investigators Meeting, for Minority Organ Donation Initiative Hawaii Prince Hotel, Honolulu, Hawaii, February 25-26, 2005.
- National Institute of Health NIDDK Investigators Meeting for Minority Organ Donation Initiative At the Medical University of South Carolina, Charleston, South Carolina, March 13-14, 2006.
- Moderator, Transplantation for the Primary Care Provider, CME conference, Hawaii Prince Hotel, September 16, 2006.
- National Institute of Health NIDDK Investigators Meeting for Minority Organ Donation Initiative, Sponsored by the University of Michigan, Ritz-Carlton, Kapalua, March 1-2, 2007
- Moderator, American Hepato-Pancreato-Biliary Association, Annual Meeting, Miami Florida., March 12-15, 2009.



EDITORIAL SERVICE

Independent reviewer	BioMed Central	(2003)
-	Liver Transplantation	(2004)
	European Surgical Research	(2006)
	Clinical Transplantation	(2008)

COURSES ATTENDED

"Clinical Trials Methods" course 2003, American College of Surgeons, Chicago, Illinois, November 20-25, 2003.

LECTURES

- "Nursing Seminar in Liver Transplantation", St. Francis Medical Center, March 2-3, 1993.
- "Liver Transplantation", Grand Rounds, Castle Memorial Medical Center, April 6, 1993.
- "Liver Failure and Transplantation", Medical Grand Rounds, St. Francis Medical Center, April 15, 1993.
- "Liver Failure and Transplantation", Medical School Colloquium, University of Hawaii, School of Medicine, April 28, 1993.
- "Current Concepts in Liver Transplantation", Surgical Grand Rounds, St. Francis Medical Center, May 7, 1993.
- "Liver Failure and Transplantation", Medical/GI Grand Rounds, Kuakini Medical Center, May 14, 1993.
- "Liver Failure and Transplantation", Surgical/GI Grand Rounds, Kaiser Medical Center, June 4, 1993.
- "Liver Transplantation", Association of Operating Room Nurses, St. Francis Medical Center, September 20, 1993.
- "Vascular Access", Nephrology Nursing Course, St. Francis Medical Center, September 22, 1993.
- "Transplantation in the Islands", Donation Facilitator Seminar -- Expanding Organ and Tissue



Donation on the Neighbor Islands, Organ Donor Center of Hawaii, October 8, 1993.

"Chronic Liver Failure and Liver Transplantation", Grand Rounds, Kona Hospital, January 4, 1994.

"Organ Transplantation", CME lecture, Kapiolani Medical Center at Pali Momi, May 2, 1994.

"Portal Hypertension and UGI Bleeding", Internal Medicine Grand Rounds, Queen's Medical Center, July 15, 1994.

"Liver Transplantation: Implications for Endoscopy", Nursing Seminar, SGNA, Queen's Medical Center, December 4, 1994.

LECTURES GIVEN (continued)

"Organ Donation and Transplantation", CME lecture, Wahiawa General Hospital, March 14, 1995.

"Blood Transfusions and Liver Transplant", Blood Bank of Hawaii, March 21, 1995.

"The Liver", UH School of Medicine Colloquium, April 12, 1995.

"The Acute Abdomen", CME lecture for MICTs, April 25, 1995

"Organ Donation and Transplants", Roosevelt High School, May 4, 1995

"Blood Transfusions and Liver Transplant", Clinical Pathology Conference, Kaiser Permanente Medical Center, June 22, 1995

"Breast Cancer", Oncology Nursing Seminar, St Francis Medical Center, June 27, 1995.

"Update on Liver Transplantation", CME Lecture, Hilo Hospital, August 19, 1995.

"New Developments in Hepatobiliary Disease", CME Lecture, Maui Memorial Hospital, September 20, 1995.

"Hepatic Cryosurgery" and "Update on Liver Transplantation", Critical Care Nursing Seminar, St. Francis Medical Center, October 5, 1995.

"Pediatric Liver Transplantation", Grand Rounds/CME lecture, Kapiolani Medical Center, October 23, 1995.

"Liver Cancer and Hepatic Cryosurgery", CME lecture, St. Francis Medical Center, November 17, 1995.

"Treatment of Liver Cancer", Tumor board and CME lecture, Kona Community Hospital, November 22, 1995.

"Multiple Trauma", Emergency Nursing Seminar, St. Francis Medical Center, May 12, 1996.



- "Hepatocellular Carcinoma: Detection and Treatment", Grand Rounds, Dept of Medicine, Queen's Medical Center, October 18, 1996.
- "Transplantation Overview", Clergy Workshop sponsored by the Organ Donor Center of Hawaii, October 22, 1996.
- "Controversies in Management of End-stage Liver Disease", Symposium on Outlook on Hepatitis C, sponsored by Chiron, Kahala Mandarin Hotel, January 5, 1997.
- "Hepatobiliary Cancer: A Surgeon's Perspective", Clinical Trials Update Meeting, Cancer Research Center of Hawaii, CME Lecture, June 18, 1997.

LECTURES GIVEN (continued)

- "Transplantation Overview" at Miracles, Medicine, and Ministry: A Workshop for Clergy, sponsored by the Organ Donor Center of Hawaii, Hilton Hawaiian Village, October 2, 1997
- "Transplantation Overview" at "Share the Gift of Life" sponsored by the Filipino Coalition For Solidarity and Hawaii MOTTEP (Minority Organ Tissue Transplant Education Program), Pacific Beach Hotel, January 31, 1998.
- "Update in Liver Transplantation 1998". Maui Memorial Hospital. CME lecture, February 18, 1998
- "Assessment and Management of the Trauma Patient". Emergency Nursing Seminar, St. Francis Medical Center, April 15, 1998.
- "Update in Liver Transplantation 1998". Medical Grand Rounds. St. Francis Medical Center, April 23, 1998.
- "Cancer Surgery and Treatment". Nursing CME course. St. Francis Medical Center, August 6, 1998.
- "Organ Transplantation and Donation". Hawaii Nurses Association, CME Lecture, Kapiolani Medical Center at Pali Momi, October 2, 1998.
- "Organ Transplantation and Donation", Grand Rounds, CME lecture, Kapiolani Medical Center at Pali Momi, October 12, 1998.
- "Therapy for Liver Cancer", Surgical Grand Rounds, CME lecture, Kaiser Permanente Medical Center, January 8, 1999.
- "Liver Cancer, Diagnosis and Management", Hawaii Oncology Data Management Association Workshop, St. Francis Medical Center, March 19, 1999.
- "Organ Transplantation and Donation". CME lecture, St. Francis West Medical Center,



September 17, 1999.

- "Liver Transplantation". Medicine for the New Millenium, HMA Annual Meeting, Waikoloa Village, Kohala Coast, Hawaii, October 31, 1999.
- "Organ donation/transplantation" Guest Speaker, Lions Club of Honolulu, YWCA, March 14, 2000.
- "Organ transplant 2000", Guest Speaker, Transplant Association of Hawaii, Paki Hale, May 20, 2000.
- "Organ transplant: The next millennium" Guest Speaker, Hawaii Association of Medical Transcriptionists, Ala Moana Hotel, May 26, 2000.

LECTURES GIVEN (continued)

- "Hepatocellular Cancer", Guest speaker, Clinical Oncology Seminar, East Meets West Program with China, St. Francis Medical Center, April 20, 2001.
- "Liver Transplantation for Hepatocellular Cancer –Is It Indicated?" Fourth Annual West Hawaii Cancer Symposium, Four Seasons Hualalai, Kailua-Kona, Hawaii, September 15, 2001.
- "Optimal Management of the Apparently Localized Hepatocellular Cancer", Fifth Annual West Hawaii Cancer Symposium, Four Seasons Resort Hualalai, Kailua-Kona, Hawaii, September 6, 2002.
- "Transplant Update", Bayanihan, A project of MOTTEP Hawaii/Organ Donor Center of Hawaii/Cancer Research Center/University of Hawaii, Filipino Community Center, November 23, 2002.
- "Hepatic Malignancies: Diagnosis and Surgical Treatment", Continuing Medical Education lecture, Wilcox Memorial Hospital, Kauai, HI, March 31, 2003.
- "Fulminant Hepatic Failure", University of Hawaii, Internal Medicine Grand Rounds, Queens Conference Center, August 19, 2003.
- "Portal Hypertension", Resident Journal Club, University of Hawaii, Dept of Surgery, December 10, 2003.
- "Commonly Asked Questions about Liver Transplant for Hepatitis", Hepatitis B/C Educational Awareness and Testing Health Fair/Conference, (Community lecture), Harris United Methodist Church, April 10, 2004.
- "Portal Hypertension II", Residents Jouranl Club, University of Hawaii, Dept of Surgery May 19, 2004.
- "The Liver Ultrasound is Abnormal: what to do next?" Liver Diseases Symposium for the Primary Care Provider, CME lecture for St. Francis Medical Center, January 15, 2005.
- "The Consequences of Undiagnosed Hepatitis B", dinner lecture sponsored by Gilead Sciences, Inc,



- 3660 on the Rise, May 26, 2005.
- "Hepatitis B and C Treatment and Liver Transplant", Panel discussion at "Liver Update: An Educational Program" sponsored by the Hawaii Chapter of the American Liver Foundation, St. Francie Medical Center, July 30, 2005.
- "Liver Transplant: Update for 2005", Surgical Grand Gounds, CME lecture, St. Francis Medical Center, Weinberg Pavilion, September 9. 2005.
- "Liver Transplant: What's new in 2005?", Friday Noon Conference, CME Lecture, Straub Clinic and Hospital, October 14, 2005.
- "Risk factors for Liver Cancer", Cancer Care: Current Issues, Free Public Meeting, Renaissance Ilikai Waikiki Hotel, Pacific Ballroom, Hosted by Straub Clinic and Hospital, November 19, 2005

LECTURES GIVEN (continued)

- "Hepatic Tumors", Didactic lecture for surgical residents, University of Hawaii School of Medicine, Tower, 6th floor, November 30, 2005
- "Liver Transplantation", Didactic lecture for surgical residents, University of Hawaii School of Medicine, Tower 6th floor, February 8, 2005
- "Liver Transplant for Hepatocelllular Cancer We should not transplant larger tumors", Innovations in Medical and Surgical Care Conference. UCSF CME lecture, Kahala Mandarin Hotel, Honolulu, Hawaii, June 15-18, 2006
- "Crystal Methamphetamine in Renal Donors", CME lecture (to UCLA, USC, St. Vincent's Medical Center, Cedars Sinai Medical Center and OneLegacy) sponsored by Roche, Foge De Chao restaurant, Los Angeles, California, December 7, 2006.
- "Liver Transplant Update 2007", Department of Surgery, Univeristy of Hawaii School of Medicine, Grand Rounds, UH Tower, 6th floor, January 31, 2007
- "Liver Tumors" Journal Club, Surgical Residents, Univ of Hawaii School of Medicine, UH tower, 6th floor, March 28, 2007.
- "Gallbladder tumors" Journal Club, Surgical Residents, Univ of Hawaii School of Medicine, UH tower, 6th floor, May 16, 2007.
- "Who gets a Liver Transplant?" dinner lecture with Dr. Fred Poordad ("Update on Hepatitis B"), sponsored by Gilead Sciences, Kaikodo Restaurant, Hilo, Hawaii, July 28, 2007.
- "Transplant and Vascular Access", Journal Club for University of Hawaii Surgical Residency Program, UH tower, 6th floor, September 26, 2007.
- "Hepatic Tumors", didactic lecture for University of Hawaii Surgical Residency Program, UH tower 6th floor, November 28, 2007.



- "Transplant Tourism", didactic lecture for University of Hawaii Surgical Residency Program, UH tower 6th floor, February 13, 2008.
- "The Future of Hepatitis B and C" Liver Update Seminar, Panel Discussion with Dr. Rober Gish, Dr. Naoky Tsai, and Dr. Jimmy Yoon, CME conference, Queens Conference Center, July 19, 2008.
- "Hepatic Tumors", Case conference to UH Surgical Residents, November 5, 2008.
- "Transplant Tourism and Organ Trafficking", Surgical Grand Rounds, Hawaii Medical Center-East, CME lecture, December 12, 2008.
- "Update on Hepatocellular Cancer", CME lecture, Cancer Research Center of Hawaii July 21, 2009