

CURRICULUM VITAE

Name: Todd Blake Seto

Address: Center for Outcomes Research and Evaluation
The Queen's Medical Center



Education:



B.A. (English) Amherst College
M.D. University of Hawaii School of Medicine
M.P.H. (Clinical Effectiveness) Harvard School of Public Health

Postdoctoral Training:

Internship and Residency:

[Redacted] Intern in Medicine, Beth Israel Hospital and Harvard Medical School, Boston, MA
[Redacted] Junior Assistant Resident in Medicine (Primary care track), Beth Israel Hospital and Harvard Medical School, Boston, MA
[Redacted] Senior Assistant Resident in Medicine (Primary care track), Beth Israel Hospital and Harvard Medical School, Boston, MA

Fellowships:

[Redacted] Faculty Development and Fellowship Program in General Internal Medicine, West Roxbury VAMC and Harvard Medical School, Boston, MA
[Redacted] Cardiovascular Disease, Beth Israel Hospital and Harvard Medical School, Boston, MA

Academic Appointments:

1994-98 Clinical Fellow in Medicine, Harvard Medical School, Boston, MA
1999 Instructor of Medicine, Harvard Medical School, Boston, MA
2000 Associate Professor of Medicine, John A. Burns School of Medicine, University of Hawaii, Honolulu, HI

Work Experience:

1994-1996 Attending physician, West Roxbury VAMC ambulatory care group, West Roxbury, MA
1998-99 Economic and Quality of Life Group, Cardiovascular Data Analysis Center, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA.
1999-present Non-invasive cardiology, The Queen's Medical Center, Honolulu, HI
1999-present Medical Director, Center for Outcomes Research and Evaluation, The Queen's Medical Center, Honolulu, HI.
2002-present Attending cardiologist, the Queen Emma Clinics

2003-2005	Medical Director, Echocardiography Laboratory, The Queen's Medical Center, Honolulu, HI
2005-2016	Medical Director, Non-Invasive Cardiology Laboratory, The Queen's Medical Center, Honolulu, HI
2007-2008	Interim Director, Clinical Research, The Queen's Medical Center, Honolulu, HI
2009-2018	Medical Director, Clinical Trial Office, The Queen's Medical Center, Honolulu, HI
2016-2018	Interim Director, Office of Research Development, The Queen's Medical Center
2018-	Director, Academic Affairs and Research, The Queen's Medical Center

Licensure and Certification:

1991	Massachusetts Medical License
1994	American Board of Internal Medicine, Diplomate in Internal Medicine
1999	Hawaii Medical License
1999	National Board of Echocardiography, Testamur, American Society of Echocardiography examination of special competence in echocardiography
1999	American Board of Internal Medicine, Diplomate in Cardiovascular Disease
2001	National Board of Echocardiography, Diplomate in Adult Comprehensive Echocardiography
2001	Fellow, American College of Cardiology
2002	Fellow, American Society of Echocardiography
2014	American Society of Hypertension, Hypertension Specialist

Awards and Honors:

1987	John Woodruff Simpson Scholarship, Amherst College
1989,1990	University of Hawaii Pacific-Asian Award
1991	Ishiyaku EuroAmerica, Inc. Prize
1991	University of Hawaii School of Medicine Award
1991	Alpha Omega Alpha Honor Medical Society
1995	Finalist, American College of Physicians Poster Contest
1997-99	Parke-Davis Fellow in Preventive Cardiology
1999	George and Harriet Altman Award in Cardiology, Beth Israel Deaconess Medical Center
2017	Hospital-based physician of the year, The Queen's Medical Center

Societies:

1991	Alpha Omega Alpha Honor Medical Society
1991	Massachusetts Medical Society
1993	Society of General Internal Medicine
1994	Associate, American College of Physicians
1994	American Medical Association
1998	American College of Cardiology
1999	American Society of Echocardiography
2014	American Society of Hypertension

Committee Assignments:

Local:

1994-96 Research Committee, Roxbury Heart Center, Boston, MA
1998-99 Working Group on New Program and Program Development,
Beth Israel Deaconess Medical Center, Boston, MA
1998-99 Post-Myocardial Infarction Secondary Prevention Project, Massachusetts
Peer Review Organization (MassPRO), Boston, MA
1999-2004 Cardiovascular Risk Management Physician Advisory Committee,
Hawaii Medical Service Association
2000-2001 Medical Informatics Subcommittee,
The Queen's Medical Center, Honolulu, HI
2000-2001 Infection Control Subcommittee,
The Queen's Medical Center, Honolulu, HI
2000-2002 Utilization Management Committee,
The Queen's Medical Center, Honolulu, HI
2000-2004 Medication and Nutrition Committee
The Queen's Medical Center, Honolulu, HI
2000-2001 Hawaii American Heart Association, Board of Directors
2000-2004 Oversight Committee, The Queen's Medical Center / JABSOM
2000-2005 Hawaii Outcomes Institute, Board of Directors (Vice Chair)
2000-present Continuing Medical Education Committee (Chair)
The Queen's Medical Center, Honolulu, HI
2000-2005 Hawaii Outcomes Institute, Research Subcommittee (Chair)
2002-2008 Hawaii Community Foundation, Scientific Advisory Committee
2005-present RCMI Clinical Research Advisory Committee
John A. Burns School of Medicine, University of Hawaii
2006-2008 Medical Executive Committee, The Queen's Medical Center, Honolulu, HI
2007-2013 Quality and Patient Safety Committee, Board of Trustees (Advisory Member),
The Queen's Medical Center, Honolulu, HI
2007-present Board of Directors, Hawaii Health Information Corporation
2007-present HMSA Cardiovascular Advisory Panel
2008-present Research Centers in Minority Institutions Translational Research Network,
Cardiovascular and Related Diseases

National:

1994-96 AIDS Task Force, Society of General Internal Medicine
2001 Get With the Guidelines Scientific Advisory Panel, American Heart
Association
2001-05 Advocacy Committee, American Society of Echocardiography
2001 American Heart Association Pharmaceutical Roundtable Outcomes Research
Program Peer Review Committee
2005 American Heart Association Pharmaceutical Roundtable Research Peer
Review Committee
2006 American Heart Association Pharmaceutical Roundtable Research Peer
Review Committee
2007 Study section reviewer, National Center for Complementary, and Alternative
Medicine, NIH
2008 American Heart Association Outcome Research Center Peer Review
Committee
2009 Study section reviewer, National Heart, Lung and Blood Institute, NIH

- 2014 Advisory Board, Expanding National Capacity in PCOR through Training (ENACT) Program, University of Pittsburgh
- 2018 Board of Governors, American College of Cardiology

Editorial Reviewer: Annals of Internal Medicine
 American Heart Journal
 Circulation
 Journal of the American College of Cardiology
 Journal of the American Geriatrics Society

Self-Reported Teaching:

University of Hawaii Medical School

- 1988 Neuroanatomy
 Teaching assistant

Harvard Medical School

- 1991-1994 Advise third and fourth year medical students during their internal medicine rotations.
- 1994-1996 Resident Preceptor, Ambulatory Care Clinic, West Roxbury VAMC. Attending responsible for the ambulatory care practice of 5 internal medicine residents.
- 1996-1999 Cardiology preceptor. Precept 3rd and 4th year medical students during their cardiology rotations.
- 1995-1999 Patient-Doctor II. Assist second year medical students in H&P and case presentations.
- 1999 OSCE preceptor for second year medical students.

University of Hawaii John A. Burns School of Medicine

- 1999-present Cardiovascular clinical skills preceptor, unit 2 (December – January)
- 1999 Colloquium (Unit 2) for 1st year medical students: “Thrombolytic and Surgical Treatment of Ischemic Heart Disease”
- 1999 Overview of Internal Medicine (medical residents): Managing Congestive Heart Failure
- 2000 Overview of Internal Medicine (medicine residents): Cardiac Emergencies
- 2000-2003 Colloquium (Unit 2) for 1st year medical students: “Acute Myocardial Infarction”
- 2001 Faculty, Fundamental Critical Care Support Course (Society of Critical Care Medicine), Hilo, HI: Myocardial Ischemia and Infarction
- 2001 Overview of Internal Medicine (medical residents): Cardiac Emergencies
- 2001 Faculty, Fundamental Critical Care Support Course (Society of Critical Care Medicine), Honolulu, HI: Myocardial Ischemia and Infarction
- 2003 1st year medical student lecture: Complementary and Alternative Medicine
- 2004 Colloquium (Unit 2) for 1st year medical students: “Coronary Revascularization”
- 2004-present Preceptor for medical residents, Cardiology Clinic at the Queen Emma Clinics, The Queen's Medical Center

- 2005 Overview of Internal Medicine (medicine residents): Cardiac Stress Testing: Who, What, Where, When, Why and How?
- 2006 Overview of Internal Medicine (medicine residents): Cardiac Stress Test
- 2009 Academic Half-Day Pilot: Stress Testing

Invited Presentations:

- 1995 “Cost-Effectiveness of Early Cardioversion Guided by Transesophageal Echocardiography for Hospitalized Patients with Atrial Fibrillation.” American College of Cardiology Extended Learning. Atlanta, GA
- 1996 “Hyperlipidemia and the Prevention of Coronary Artery Disease.” Medical grand rounds. Hale Hospital, Haverhill, MA
- 1997 “Hyperlipidemia, Lipid-Lowering Therapy, and the Risk of Coronary Artery Disease.” Medical grand rounds. Hale Hospital, Haverhill, MA
 “Examining Scientific Literature: A Critical Perspective.” Merck & Co. Inc. Cardiovascular Health Science meeting. Portland, ME
- 1998 “Developing a Congestive Heart Failure Disease Management Program.” CareGroup Provider Service Network. Boston, MA
- 1999 “Echocardiography and the Use of Endocarditis Prophylaxis.” American Society of Echocardiography Annual Meeting. Washington, DC
 “Improving Hyperlipidemia Therapy in Patients with Recent Myocardial Infarction.” Medical Grand Rounds, Jordan Hospital, Salem, MA
 “Assessing Health Outcomes Following Coronary Revascularization” University of Hawaii Medical grand rounds, Honolulu, HI.
- 2000 Heart Failure: Where We’ve Been, Where We’re Going.” Medical Staff Meeting, Wahiawa General Hospital, Honolulu, HI.
 “Managing Congestive Heart Failure in the New Millennium.” Medical Staff Meeting, Castle Hospital, Honolulu, HI.
 “Managing Congestive Heart Failure in the New Millennium” Medical Staff Meeting, Straub Clinic and Hospital, Honolulu, HI
 “Improving Medical Outcomes: Narrowing the Gap Between Knowledge and Practice.” Medical Staff Meeting, Kona Hospital, Honolulu, HI
 “Glycoprotein Receptor Antagonists in the Acute Coronary Syndrome.” Medical Staff Meeting, Kona Hospital, Honolulu, HI
 “Grading the Graders: Benchmarks, Report Cards, and the Search for Healthcare Quality.” Medical Grand Rounds, The Queen’s Medical Center

Honolulu, HI

“Heart Disease and Alternative Medicine” Healing in Paradise: Integrating Alternatives in Health (Straub Foundation public meeting)

- 2001 “Cost, Effectiveness, and Accountability: The Role of Echocardiography.” Echo Hawaii 2001, American College of Cardiology
- “Complementary and Alternative Medicine Update” American College of Physicians-American Society of Internal Medicine Hawaii Chapter Annual Meeting
- “(At least) 6 Reasons Why You Should Order a Transesophageal Echocardiogram” Medical Grand Rounds, The Queen’s Medical Center
- 2002 “Six Steps for EKG Evaluation.” American College of Physicians-American Society of Internal Medicine Hawaii Chapter Annual Meeting
- “(At least) 6 Reasons Why You Should Order a Transesophageal Echocardiogram” Medical Grand Rounds, Kaiser Permanente, Hawaii
- 2003 “Six Steps for EKG Evaluation.” American College of Physicians-American Society of Internal Medicine Hawaii Chapter Annual Meeting
- How Do We Treat Acute Myocardial Infarction? Guidelines, JCAHO and the (?) Link to Quality of Care. Medical Grand Rounds. Maui Memorial Medical Center
- “Practical Reviews in Cardiology: The Exercise Stress Test.” Medical Grand Rounds, The Queen's Medical Center.
- Four Articles That Changed the Practice of Cardiology: 2003. Medical Grand Rounds. The Queen’s Medical Center
- 2004 “Update in Cardiovascular Disease” American College of Physicians-American Society of Internal Medicine Hawaii Chapter Annual Meeting
- JNC VII: What Is It and Why Do We Need 7 of Them? Hawaii Pharmacists Association Annual Meeting
- “Six Steps for EKG Evaluation.” American College of Physicians-American Society of Internal Medicine Hawaii Chapter Annual Meeting
- “Development of a Pre-operative Cardiac Surgery Risk Assessment Tool.” Medical Grand Rounds, University of Hawaii.
- “JNC VII: What Is It and Why Do We Need 7 of Them?” Association of Physician Assistants in Cardiovascular Surgery (national summer conference)

“The Model for Improvement: A Method to Adapt, Implement and Spread Change”. American Heart Association Get With The Guidelines Stroke Workshop I, Honolulu, HI

“Congestive Heart Failure and the Primary Care Provider”. Medical Grand Rounds. University of Hawaii.

“2004 in Review: Four Articles That Changed the Practice of Cardiology.” Medical Grand Rounds. The Queen’s Medical Center

“COX-2 Inhibitors: Dead or Alive?” Invited panel discussion. The Queen’s Medical Center.

2005 “What Is Quality Cancer Care? The Management of Breast and Colorectal Cancer in Hawaii.” Medical Grand Rounds. University of Hawaii

“Best Practices in Medicine.” Invited panel discussion at Medical Grand Rounds, The Queen's Medical Center

“‘Ready-Made,’ Recalibrated, or Internally-derived? Preoperative Cardiac Surgery Risk Models.” Clinical Research Conference, The Queen's Medical Center

“2005 in Review: Three Articles that Changed the Practice of Medicine.” Medicine Grand Rounds, The Queen's Medical Center.

2006 “Can We Measure The Quality of Care? Performance Improvement and Health Services Research” Quality of Care Seminar, John A. Burns School of Medicine University of Hawaii.

“Quality of Care.” Invited discussant, Colloquium on Health, Medicine, Law and Social Policy (John A. Burns School of Medicine and William S. Richardson School of Law, University of Hawaii.

“The Origins of the Healthcare Quality Debate. Performance Improvement and Health Services Research.” Medical Grand Rounds. University of Hawaii

“Endocarditis Prophylaxis, Anticoagulation Management, and Hypertension.”

“Functional Capacity and Health-Related Quality of Life in Obesity: Pilot Study of a Tai Chi Intervention.” Clinical Research Conference, The Queen's Medical Center

“2006 in Review: Three Articles that Changed the Practice of Medicine.” Medicine Grand Rounds, The Queen's Medical Center.

2007 Research and evaluation in Native Hawaiian behavioral health: Past, present and future (discussion panel). 2nd Annual Kūkulu I Nā Hūlili (Bridging the Gaps)

“2007 in Review: Three Articles that Changed the Practice of Medicine.”
Medicine Grand Rounds, The Queen's Medical Center.

“Outcomes Research.” JABSOM Geriatrics Fellows' Conference. Kuakini
Medical Center.

“Can We Measure the Quality of Care? Performance Improvement and Health
Services Research. JABSOM Department of Medical Grand Rounds, The
Queen's Medical Center.

2008 “Cardiac Rehabilitation Following Cardiac Surgery: The Hula Empowering
Lifestyle Adaptations (HELA) Study.” Clinical Research Conference, The
Queen's Medical Center

“2008 in Review: Three Articles that Changed the Practice of Medicine.”
Medicine Grand Rounds, The Queen's Medical Center.

2009 “Pay for Performance.” Hawaii American College of Physician Annual Meeting.

“Native Hawaiians and Heart Failure.” He Huliau - A Turning Point. Costa
Mesa, CA.

H1N1 (Swine) Flu: What Healthcare Professionals Need to Know. Invited
Panel. The Queen's Medical Center

Tai Chi and Obesity: Impact on Physical Function and Health Status. 2009
Hawaii Addictions Conference / AAPI Workgroup Scientific Conference.

“2009 in Review: Three Articles that Changed the Practice of Medicine.”
Medicine Grand Rounds, The Queen's Medical Center.

2012 “Cross-Cultural Research Mentoring.” 3rd Annual Cross-Cultural Health Care
Conference. Honolulu, HI

Hula Empowering Lifestyle Adaptation (HELA Study). Advancing Native Health
and Wellness Conference. Anchorage, AK (8/3/12)

2013 45th Asia Pacific Academic Consortium for Public Health Conference. Wuhan
University, Wuhan, China

2014 Healthcare Reform: Quality Measures and the Impact on Practices. The Liver
Summit. Honolulu, Hawaii.

“2014 in Review: Three Articles that Changed the Practice of Medicine.”
Medicine Grand Rounds, The Queen's Medical Center.

“A role for echocardiography during the resuscitation process?” 2014
Arrhythmia Symposium at the Cedars-Sinai Heart Institute

Heart of Hula: Impacting Cardiovascular Disease in Native Hawaiians.
University of Hawaii Department of Medicine Grand Rounds (2/18/14)

2016 “Hypertension 2016: Putting Guidelines into Practice”
Queen’s Clinically Integrated Physician’s Network.

“The Road to Value-Based Reimbursement”
UH-JABSOM Alumni Reunion Educational Forum

Bibliography:

Manuscripts, invited reviews, letters and editorials

1. **Seto TB**, Taira DA, Davis RB, Safran C, Phillips RS. The effect of physician gender on the prescription of estrogen replacement therapy. *J Gen Int Med.* 1996;11:197-203.
2. **Seto TB**, Taira DA, Tsevat J, Manning WJ. Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: A decision analytic model for patients admitted to the hospital with atrial fibrillation. *J Am Coll Cardiol* 1997;29:122-30.
3. Taira DA, Safran DG, **Seto TB**, Rogers WH, Kosinski M, Ware JE, Lieberman N, Tarlov AR. Asian-American patient ratings of physician primary care performance. *J Gen Intern Med.* 1997;12:237-42.
4. Taira DA, Safran DG, **Seto TB**, Rogers WH, Tarlov AR. The relationship between patient income and physician discussion of health risk behaviors. *JAMA.* 1997;278:1412-1417.
5. **Seto TB**, Taira DA, Davis RB, Mittleman MA, Kawachi I. Seasonal variation in coronary artery disease mortality in Hawaii: observational study. *Brit Med J.* 1998;316:1946-7.
6. **Seto TB**, Taira DA, Tsevat J, Manning WJ. Cost-effectiveness of TEE-guided cardioversion. *Cardiovascular Review.* 1998;15:50-55.
7. Douglas PS, **Seto TB**. Outcomes research review. *J Am Soc Echocardiogr.* 1998;11:916-20.
8. **Seto TB**, Taira DA, Manning WJ. Cardioversion in patients with atrial fibrillation and LA thrombi on TEE: Should TEE be repeated prior to elective cardioversion? A cost-effectiveness analysis. *J Am Soc Echocardiogr.* 1999; 12:508-16.
9. **Seto TB**, Manning WJ. The use of echocardiography for patients with suspected endocarditis. Where’s the beef? (editorial) *Am J Med.* 1999;107:281-2.

10. **Seto TB**, Buchholz WA, Douglas PS, Manning WJ. When the body and appendage of the left atrium disagree – "Focal" atrial fibrillation: Implications for atrial thrombus formation and risk of thromboembolism. *J Am Soc Echocardiogr.* 1999;12:1097-1100.
11. **Seto TB**, Taira DA, Berezin R, Chauhan M, Cutlip DE, Ho KKL, Kuntz RE, Cohen DJ. Percutaneous coronary revascularization in elderly patients: Impact on functional status and quality of life. *Ann Intern Med.* 2000;132:955-958
12. **Seto TB**, Kuwat D, Taira DA, Douglas PS, Manning WJ. Physicians' recommendations to patients for use of antibiotic prophylaxis to prevent endocarditis. *JAMA.* 2000;284:68-71.
13. Taira DA, **Seto TB**, Berezin R, Cutlip DE, Ho KKL, Kuntz RE, Cohen DJ. Effect of cigarette smoking on health status improvement after percutaneous coronary revascularization. *Circulation.* 2000;102:1369-74.
14. **Seto TB**, Douglas PS. Outcomes research review. *J Am Soc Echocardiogr.* 2001;14:654-8.
15. Taira DA, Safran DG, **Seto TB**, Rogers WH, Inui TS, Montgomery J, Tarlov AR. Do patient assessments of primary care differ by patient ethnicity? *Health Services Research.* 2001;36:1059-71.
16. **Seto TB**, Cohen DJ. Cost-effectiveness of adjunctive intracoronary brachytherapy for the treatment of in-stent restenosis. *Vascular Radiotherapy Monitor.* 2001;4:9-15.
17. **Seto TB**, Thomas L, Baden LR, Manning WJ. Specialty and training differences in the reported use of endocarditis prophylaxis at an academic medical center. *Am J Med.* 2001; 111:657-60.
18. Taira DA, **Seto TB**, Marciel C. Ethnic disparities in care following acute coronary syndromes among Asian Americans and Pacific Islanders during the initial hospitalization. *Cellular & Molecular Biology.* 2001;47:1209-15.
19. Manning WJ, Silverman DI, **Seto TB**, Weigner MJ. Value of precardioversion transesophageal echocardiography in managing cardioversion of atrial fibrillation. *J Am Coll Cardiol.* 2002;40:1889.
20. Gertsch JH, **Seto TB**, Mor J, Onopa J. Ginkgo biloba for the prevention of severe acute mountain sickness (AMS) starting one day before rapid ascent. *High Altitude Medicine & Biology.* 2002;3:29-37.
21. Sanders GP, Yeon SB, Grunes J, **Seto TB**, Manning WJ. Impact of a specific echocardiographic report comment regarding endocarditis prophylaxis on compliance with AHA recommendations. *Circulation.* 2002;106:300-03.
22. Taira DA, **Seto TB**, Siegrist R, Cosgrove R, Berezin R, Cohen DJ. Comparison of analytic approaches for the economic evaluation of new technologies alongside multicenter clinical trials. *Am Heart J.* 2003;145:452-8.
23. Wijetunga M, **Seto T**, Lindsay J, Schatz I. Crystal methamphetamine-associated

- cardiomyopathy: Tip of the iceberg? *J Toxicology*. 2003;41:981-6.
24. Gelber RP, Sumida KN, **Seto TB**. Variation in breast cancer management in Hawaii: A survey of physician practice. *J Healthcare Quality Online*. 2004;26:W4:1-5, Jul-Aug.
 25. Lum JJ, Madison J, **Seto T**, Spies C. Management of patients with chronic kidney disease presenting with acute coronary syndrome. *Hawaii Med J*. 2004;63:3302.
 26. Lee A, Lum J, **Seto T**, Spies C, Madison J. Severity of chronic kidney disease did not influence bleeding during treatment of acute coronary syndromes. *Hawaii Med J*. 2004;63:333-6.
 27. Sonson J, Lum J, Madison J, **Seto T**, Spies C. Gender differences in therapy for patients admitted for unstable angina and myocardial infarction with underlying chronic kidney disease. *Hawaii Med J*. 2004;63:337-40.
 28. Yamada K, Lum J, Madison J, **Seto T**, Spies C. Bleeding risk in patients with underlying chronic kidney disease admitted for acute coronary syndromes. *Hawaii Med J*. 2004;63:344-7.
 29. Kishimoto M, Lim HY, Tokuda Y, Narita M, Kitazono H, Ito H, **Seto TB**, Sumia KN, Gelber RP. Prevalence of venous thromboembolism at a teaching hospital in Okinawa, Japan. *Thrombosis and Haemostasis*. 2005;93:876-9.
 30. Yeo KK, Beauvallet S, Mau M, **Seto TB**. Procedural success and complications following percutaneous coronary interventions among Asians and Pacific Islanders. *Clin Cardiol*. 2005;28:429-32.
 31. Gelber RP, **Seto TB**. Patient ethnicity and use of venous thromboembolism prophylaxis. *Int J Qual Health Care*. 2006. 18(1):23-9.
 32. Kirtane AJ, Rahman AM, Martinezclark P, Jeremias A, **Seto TB**, Manning WJ. Adherence to American College of Cardiology/American Heart Association guidelines for the management of anticoagulation in patients with mechanical valves undergoing elective outpatient procedures. *Am J Cardiol*. 2006; 97(6):891-3.
 33. Gelber RP, McCarthy E, Davis J, **Seto TB**. Ethnic disparities in breast cancer management among Asian Americans and Pacific Islanders. *Ann Surg Oncol*. 2006;13(7):977-84.
 34. Yeo KK, Wijetunga M, Ito H, Efird J, Tay K, **Seto TB**, Aliminetti K, Kimata C, Schatz IJ. The association of methamphetamine use and cardiomyopathy in young patients. *Am J Med*. 2007;120:165-171.
 35. Assimes TL, Narasimhan B, **Seto TB**, Yoon S, Curb JD, Olshen RA, Quertermous T. Heritability of left ventricular mass in Japanese families living in Hawaii: The SAPHIRE Study. *J Hypertens*. 2007;25(5):985-92.
 36. **Seto TB**. The case for infective endocarditis prophylaxis: Time to move forward. *Arch Int Med*. 2007;167:327-30.
 37. **Seto TB**. Rebuttal to Morris: Pro-side. *Arch Int Med*. 2007;167:333.

38. Taira DA, Gelber RP, Davis J, Gronley K, Chung RS, **Seto TB**. Antihypertensive adherence and drug class among Asian Pacific Americans. *Ethn Health*. 2007;12(3):265-81.
39. Kaholokula JK, Saito E, Mau MK, Latimer R, **Seto TB**. Pacific Islanders' perspectives on heart failure management. *Patient Education Counseling*. 2008;70:281-91.PMC2254651
40. Sekikawa, A, Curb JD, Ueshima H, El-Saed A, Kadowaki T, Abbott RD, Evans RW, Rodriguez BL, Okamura T, Sutton0Tyrrell K, Nakamura Y, Masaki K, Edmundowicz D, Kashiwagi A, Willcox BJ, Takamiya T, Mitsunami K, **Seto TB**, Murata K, White RL, Kuller LH. Marine-derived n-3 fatty acids and atherosclerosis in Japanese, Japanese-American, and white men. *J Am Coll Cardiol*. 2008;52:417-24. PMC2736602
41. Mau MK, Asao K, Efird J, Saito E, Ratner R, Hafi M, **Seto T**. Risk factors associated with methamphetamine use and heart failure among Native Hawaiians and other Pacific Island Peoples. *Vascular Health Risk Management*. 2009;5:45-52. PMC2672449
42. Soll BA, Yeo KK, Davis JW, **Seto TB**, Schatz IJ, Shen EN. The effect of posture on Cheyne-Stokes respirations and hemodynamics in patients with heart failure. *Sleep*. 2009;32(11):1499-506. PMC2768956
43. Juarez DT, Samoa RA, Chung RS, **Seto TB**. Disparities in health, obesity and access to care among an insured population of Asian and Pacific Islander Americans in Hawaii. *Hawaii Med J*. 2010;69(2):42-6. PMC3104634
44. Lee R, Onopa J, Mau MK, **Seto TB**. Diabetes care in a predominantly Native Hawaiian and Pacific Islander outpatient population. *Hawaii Med J*. 2010;69(S2):28-30. PMC3158437
45. Ito H, Yeo KK, Wijetunga M, **Seto TB**, Tay K, Schatz IJ. A comparison of echocardiographic findings in young adults with cardiomyopathy: with and without a history of methamphetamine abuse. *Clin Cardiol*. 2009;32(6):E18-22. PMC3787838
46. Droitcour AD, **Seto TB**, Park BK, Yamada S, Vergara A, El Hourani C, Shing T, Yuen Lubecke VM, Boric-Lubecke O. Non-contact respiratory rate measurement validation for hospitalized patients. *Conference Proceedings: Annual International Conference of the IEEE Engineering in Medicine & Biology Society*. 2009:4812-5, 2009. PMC4313750
47. Chow D, Stein JH, **Seto TB**, Mitchell C, Sriratanaviriyakul N, Grandinetti A, et al. Short-term effects of extended release niacin on endothelial function in HIV-infected patients on stable antiretroviral therapy. *AIDS*. 2010; 24:1019-23. PMC2925834
49. Nishida K, Hirota SK, **Seto TB**, Smith DC, Young C, Muranaka W, Beauvallet S, Fergusson DJ. Quality measure study: Progress in reducing the door-to-balloon time in patients with ST-segment elevation myocardial infarction. *Hawaii Med J*. 2010;69(10): 242-6. PMC3071180
50. Chaudhry S, Herrin J, Phillips C, Butler J, Mukerijhee, Murillo J, Onwuanyi A, **Seto TB**, Spertus J, Krumholz HM. Racial Disparities in Health Literacy and Access to Care among Patients with Heart Failure. *J Card Failure*. 2011;17(2):122-7.PMC3053061

51. Hedges JR, Shiramizu B, **Seto T**. RMATRIX - Clinical Translational Research Award. *Hawaii Med J*. 2011;70(1):18-9. PMC3071192
52. Look MA, Kaholokula JK, Carvalho AF, **Seto T**, de Silva M. Developing a Culturally-Based Cardiac Rehabilitation Program: The HELA Study. *Progress in Community Health Partnerships: Research Education and Action*. 2012;6(1):103-10. PMC3524268
53. Lee S, Curb JD, Kadowaki T, Evans RW, Miura K, Takamiya T, Shin C, El-Saed A, Choo J, Fujiyoshi A, Otake T, Kadowaki S, **Seto T**, Masaki K, Edmundowicz D, Ueshima H, Kuller LH, Sekikawa A. Significant inverse associations of serum n-6 fatty acids with plasma plasminogen activator inhibitor-1. *Br J Nutr*. 2012;107(4):567-72. PMC3236804
54. Chow D, Kocher M, Shikuma C, Parikh N, Grandinetti A, Nakamoto B, **Seto T**, Low P. Effects of antiretroviral therapy on autonomic function in early HIV infection: a preliminary report. *Int J Med Sci*. 2012;9(5):397-405. PMC3410283
55. Nakagawa K, Koenig MA, **Seto TB**, Asai SM, Chang CW. Racial disparities among Native Hawaiians and Pacific Islanders with intracerebral hemorrhage. *Neurology*. 2012;79(7):675-80. PMC3414664
56. Shikuma CM, **Seto T**, Liang CY, Bennett K, DeGruttola, Gerschenson M, et al. Vitamin D levels and markers of arterial dysfunction in HIV. *AIDS Res Hum Retroviruses*. 2012;28(8):793-7. PMC3399561
57. Sekikawa A, Shin C, Curb JD, Barinas-Mitchell E, Masaki K, El-Saed A, **Seto TB**, Mackey RH, Choo J, Fujiyoshi A, Miura K, Edmundowicz D, Kuller LH, Ueshima H, Sutton-Tyrrell K. Aortic stiffness and calcification in men in a population-based international study. *Atherosclerosis*. 2012;222(2):473-7. PMC3361615
58. Hassen LJ, Ueshima H, Curb JD, Choo J, Lee S, Masaki K, Kadowaki T, Shin C, Evans RW, **Seto TB**, Fujiyoshi A, Willcox BJ, Sutton-Tyrrell K, Kadota A, El-Saed A, Miura K, Kuller LH, Sekikawa A. Significant inverse association of marine n-3 fatty acids with plasma fibrinogen levels in Japanese in Japan but not in whites or Japanese Americans. *Eur J Clin Nutr*. 2012;66(3):329-35. PMC3244567
59. Thomas BS, Okamoto K, Bankowski MJ, **Seto TB**. A lethal case of *Pseudomonas putidabacteremia* due to soft tissue infection. *Infect Dis Clin Pract*. 2013;21(3):147-213. PMC3673730
60. Nakagawa K, Koenig MA, Asai SM, Chang CW, **Seto TB**. Disparities among Asians and Native Hawaiians and Pacific Islanders with ischemic stroke. *Neurology*. 2013;80(9):839-43. PMC3598459
61. Azuma K, Curb JD, Kadowaki T, Edmundowicz D, Kadowaki S, Masaki KH, El-Saed A, Nishio Y, **Seto TB** et al. Ethnic difference in liver fat content: A cross-sectional observation among Japanese American in Hawaii, Japanese in Japan, and non-Hispanic whites in United States. *Obesity Res Clin Pract*. 2013;7:e198-205. PMC3664948

62. Vawer M, Kaina P, Leonard A, Ogata M, Blackburn B, Young M, **Seto TB**. Navigating the cultural geography of indigenous people's attitude toward genetic research: the Ohana (family) heart project. *Int J Circumpolar Health*. 2013;72:21346. PMC3748460
63. Burlingame J, Ohana P, Aaronff M, **Seto T**. Noninvasive cardiac monitoring in pregnancy: impedance cardiography versus echocardiography. *J Perinatol*. 2013;33(9):675-80. PMC3751992
64. El-Saed A, Curb JD, Kadowaki T, Okamura T, Sutton-Tyrrell K, Maskai K, **Seto TB**, Takamiya T, et al. The prevalence of aortic calcification in Japanese compared to white and Japanese-American middle-aged men is confounded by the amount of cigarette smoking. *Int J Cardiol*. 2013;167(1):134-9. PMC3328605
65. Thomas BS, Bello EF, **Seto TB**. Prevalence and predictors of compliance with discontinuation of airborne isolation in patients with suspected pulmonary tuberculosis. *Infect Control Hosp Epi*. 2013; 34(9):967-72. PMC3882086
66. Nakagawa K, Vento MA, **Seto TB**, Koenig MA, Asai SM, Change CW, Hemphill JC. Sex differences in the use of early do-not-resuscitate orders after intracerebral hemorrhage. *Stroke*. 2013;44(11):3229-31. PMC4297212
67. Won S, Shohet RV, **Seto TB**, Parikh NI. Methamphetamine Associated Cardiomyopathy. *Clin Cardiol*. 2013; 36(12):737-42. PMC4319790.
68. Jalbert E, Crawford TQ, D'Antoni ML, Keating SM, Norris PJ, Nakamoto BK, **Seto T**, Parikh NI, Shikuma CM, Ndhlovu LC, Barbour JD. IL-1B enriched monocytes mount massive IL-6 responses to common inflammatory triggers among chronically HIV-1 infected adults on stable anti-retroviral therapy at risk for cardiovascular disease. *PLoS One*.2013;8(9):e75500. PMC3783392
69. Seto BK, **Seto TB**, Juarez DT. Are we meeting our patients needs? Performance improvement project to measure access to care and burden of disability. *Hawaii J Med Public Health*. 2013;72(9 Suppl 4):69. PMC3764562
70. Barbour JD, Jalbert EC, Chow DC, Hodis HN, Gangcuangco LMA, Norris PJ, Keating S, Heitman J, Nagamine L, **Seto T**, Ndhlovu LC, et al. Reduced CD14 low Expressing "Transitional" Monocytes and Vascular Endothelial Stress Markers Independently Predict Carotid Intima Media Thickness in Chronically HIV-1 Infected Adults on Virologically Suppressive Anti-Retroviral Therapy. *PLoS One*. 2014;9(2):e90330.PMC3919042
71. Vishnu A, Choo J, Masaki KH, Mackey RH, Barinas-Mitchell E, Shin C, Willcox BJ, El-Saed A, **Seto TB**, Fujiyoshi A et al. Particle numbers of lipoprotein subclasses and arterial stiffness among middle-aged men from the ERA JUMP study. *J Hum Hypertens*. 2014. 28(2):111-7 PMC3800263
72. Nagasawa S, Ohkubo T, Masaki K, Barinas-Mitchell E, Miura K, Seto TB et al. Association of inflammatory markers with subclinical atherosclerosis in middle-aged white, Japanese-American, and Japanese men: the ERA-JUMP Study. *J Atheroscler Thromb*. 2015;22(6):590-8. PMC4449327

73. Sentell TL, Valcour N, Ahn HJ, Miyamura J, Nakamoto B, Chow D, Masaki K, **Seto TB**, Chen JJ, Shikuma C. High rates of Native Hawaiian and Older Japanese Adults Hospitalized with Dementia in Hawaii. *J Am Geriatr Soc.* 2015. PMC4300272
74. Mau MK, **Seto TB**, Kaholokula JK, Howard B, Ratner RE. Association of Modifiable Risk Factors and Left Ventricular Ejection Fraction among Hospitalized Native Hawaii and Pacific Islanders with Heart Failure. *Hawaii J Med Public Health.* 2014.73(12S):14-20. PMC4271351
75. Shikuma CM, Chow DC, Gangcuangco LM, Zhang G, Keating SM, Norris PJ, **Seto TB**, Parikh N, Kallianpur KJ, Nakamoto BK, Nagamine LS, Ndhlovu LC, Barbour JD. Monocytes expand with immune dysregulation and is associated with insulin resistance in older individuals with chronic HIV. *PLoS One.* 2014.9(2):e90330. PMC3937368
76. Choo J, Shin C, Barinas-Mitchell E, Masaki K, Willcox BJ, **Seto TB**, Ueshima H, Lee S, Miura K, Venkitachalam L, Mackey RH, Evans RH, Kuller LH, Sutton-Tyrrell K, Sekikawa A. Regional pulse wave velocities and their cardiovascular risk factors among health middle-aged men: a cross sectional population-based study. *BMC Cardiovasc Disord.* 2014.14:5. PMC3893368
77. Sekikawa A, Miura KK, Less S, Fujiyoshi A, Edmundowicz D, Kadowaki T, Evans RW, Kadowaki S, Sutton-Tyrrell K, Okamura T, Bertolet M, Maskai KH, Namamura Y, Barinas-Mitchell EJ, Willcox BJ, Kadota A, **Seto TB**, Maegawa H, Kuller LH, Ueshima H. Long chain n-3 polyunsaturated fatty acids and incidence rate of coronary artery calcification in Japanese men in Japan and white men in the USA: population based prospective cohort study. *Heart.* 2014;100(7):569-73. PMC3949146
78. Berger MA, Shin C, Storti KL, Curb JD, Kriska AM, Arena VC, Choo J, Ueshima H, Okamura T, Miura K, **Seto TB**, Masaki K, El-Saed A, Sekikawa A. Correlation of a self-report and direct measure of physical activity level in the electron-beam tomography and risk assessment among Japanese and US Med in the post World War II birth cohort (ERA JUMP) study. *J Epidemiol.* 2013;23(6):411-7. PMC3834277
79. Look MA, Maskarinec GG, de Silva M, **Seto T**, Mau ML, Kaholokula JK. Kumu hula perspectives on health. *Hawaii J Med Public Health.* 2014.73(12S):21-5. PMC4271348
80. Sentell T, Miyamura J, Ahn HJ, Chen JJ, **Seto T**, Juarez D. Potentially preventable hospitalizations for congestive heart failure among Asian Americans and Pacific Islanders in Hawaii. *J Immigr Minority Health.* 2015;17(5):1289-97. PMC4576508
81. Maskarinec GG, Look M, Tolentino K, Trask-Batti M, **Seto T**, de Silva M, Kaholokula JK. Patient perspectives on the hula empowering lifestyle adaptation study: benefits of dancing hula for cardiac rehabilitation. *Health Promot Pract.* 2015;16(1):109-14. PMC4177511
82. de Silva KL, Tsai PJ, Kon LM, Hiraoka M, Kessel B, **Seto T**, Kaneshiro B. Third and fourth degree perineal injury after vaginal delivery: does race make a difference? *Hawaii J Med Public Health.* 2014.73(3):80-3. PMC3962033
83. Barbour JD, Jalbert EC, Chow DC, Gangcuangco LM, Norris PJ, Keating SM, Heitman J, Nagamine L, **Seto T**, Ndhlovu LC, Nakamoto BK, Hodis HN, Parikh NI, Shikuma CM. Reduced CD14 expression on classical monocytes and vascular endothelial adhesion markers

independently associate with carotid artery intima media thickness in chronically HIV-1 infected adults on virologically suppressive anti-retroviral therapy. *Atherosclerosis*. 2014;232(1):52-8. PMC3919042

84. Usagawa T, Look M, de Silva M, Stickley C, Kaholokula JK, **Seto T**, Mau M. Metabolic equivalent determination in the cultural dance of hula. *Int J Sports Med*. 2014;35(5):399-402. PMC4087029
85. Shikuma CM, Barbour JD, Ndhlovu LC, Keating SM, Norris PJ, Budoff M, Parikh N, **Seto T**, Gangcuangco LM, Ogata-Arakaki D, Chow D. Plasma monocyte chemoattractant protein-1 and tumor necrosis factor- α levels predict the presence of coronary artery calcium in HIV-infected individuals independent of traditional cardiovascular risk factors. *AIDS Res Hum Retroviruses*. 2014;30(2):142-6. PMC3910454
86. Lim E, Cheng Y, Reuschel C, Mbowe O, Ahn HJ, Juarez DT, Miyamura J, **Seto TB**, Chen JJ. Risk-Adjusted In-Hospital Mortality Models for Congestive Heart Failure and Acute Myocardial Infarction: Value of Clinical Laboratory Data and Race/Ethnicity. *Health Serv Res*. 2015 Aug;50 Suppl 1:1351-71. PMC4545336.
87. Kataoka-Yahiro MR, Inouye J, **Seto TB**, Braun KL. Translational research education and training needs in Hawaii. *Hawaii J Med Public Health*. 2015;74(5):164-8. PMC4443615
88. El-Saed A, Masaki K, Okamura T, Evans RW, Nakamura Y, Willcox BJ, Lee S, Maegawa H, **Seto TB**, Choo J, Fujiyoshi A, Miura K, Kuller LH, Ueshima H, Sekikawa A. The associations of C-reactive protein with serum levels of polyunsaturated fatty acids and trans fatty acids among middle-aged men from three populations. *J Nutr Health Health Aging*. 2016;20(1):16-21. PMC
89. Morris BJ, Chen R, Donlon TA, Evans DS, Tranah GJ, Parimi N, Ehret GB, Newton-Cheh C, **Seto T**, Willcox DC, et al. Association Analysis of *FOXO3* Longevity Variants With Blood Pressure and Essential Hypertension. *Am J Hypertension*. 2016;29(11): 1292-13000. PMC5055732
90. Roytman M, Ramkissoon R, Wu C, Trujillo R, Huddleston L, Poerzgen P, **Seto T**, Wong L, Tsai N. Examining the clinical course of genotype 1 chronic hepatitis C patients treated with the cosmos regimen: including patients with advanced liver disease and East Asian ancestry. *Hepatol Int*. 2016;10(4):616-23)
91. Kaholokula JK, Look M, Mabellos T, Zhang G, de Silva M, Yoshimura S, Solatorio C, Wills T, **Seto TB**, Sinclair KA. Cultural dance program improves hypertension management for Native Hawaiians and Pacific Islanders: A Pilot Randomized Trial. *J Racial Ethn Health Disparities*. 2017 Feb;4(1):35-46. PMC5283501.
92. Ahuja V, Masaki K, Barinas-Mitchell EJ, Rodriguez BL, Althouse AD, Ueshima H, Vishnu A, **Seto TB**, Kuller LH, Wilcox B, Sekikawa A. Significantly greater progression of intima media thickness of the carotid artery in Japanese American men than in white men: The ERA JUMP Study. *Can J Cardiol*. 2015 Dec 18 [Epub ahead of print].

93. Sentell TL, Cheng Y, Saito E, **Seto TB**, Miyamura J, Mau M, Juarez DT. The burden of diagnosed and undiagnosed diabetes in Native Hawaiian and Asian American hospitalized patients. *J Clin Transl Endocrinol*. 2015;2(4):115-24.
94. Juarez DT, Seto J, Guimaraes A, Masterson J, Davis J, **Seto TB**. Hawaii state legislator views on e-cigarettes and likelihood of legislative action. *J Am Pharm Assoc*. 2015;55(5):511-6.
95. Nakagawa K, Vento MA, Ing MM, **Seto TB**. Racial disparities in methamphetamine-associated intracerebral hemorrhage. *Neurology*. 2015;84(10):995-1001.
96. Parikh NI, Gerschenson M, Bennett K, Gangcuangco LM, Lopez MS, Mehta NN, Playford MP, Nakamoto BK, **Seto TB**, Chow DC, Shikuma CM. Lipoprotein concentration, particle number, size and cholesterol efflux capacity are associated with mitochondrial oxidative stress and function in an HIV positive cohort. *Atherosclerosis*. 2015;239(1):50-4. PMC4370782
97. Sentell TL, Seto TB, Young MM, Vawer M, Quensell ML, Braun KL, Taira DA. Pathways to potentially preventable hospitalizations for diabetes and heart failure: a qualitative analysis of patient perspectives. *BMC Health Services Research*. 2016;16:300.
98. Yazdanshenas H, Bazargan M, Jones L, Vawer M, **Seto TB**, Farooq S, Taira DA. Engaging gatekeeper-stakeholders in development of a mobile health intervention to improve medication adherence among African American and Pacific Islander elderly patients with hypertension. *JMIR Mhealth Uhealth*. 2016;4(4):e116. PMC5103104.
99. Burlingame J, Yamasato K, Ahn HJ, **Seto T**, Tang, WH. B-type Natriuretic Peptide and Echocardiography Reflect Volume Changes During Pregnancy. 2017; *J Perinatal Med*. 2017;45(5):577-83. PMC5683168
100. Chang YC, Chiu YF, He CT, Sheu WHH, Lin MW, **Seto TB**, Assimes T, Jou YS, Su L, Lee WJ, Lee PC, Tsai SH, Chuang LM. Genome-wide linkage analysis and regional fine mapping identified variants in the RYR3 gene as a novel quantitative trait locus for circulating adiponectin in Chinese population. *Medicine*. 2016;95:44. PMC5591101
101. Shiramizu B, Hambaugh V, Petrovich H, **Seto TB**, Ho T, Mokuau N, Hedges JR. Leading by success: Impact of a Clinical and Translational Research Infrastructure Program to Address Health Disparities. *J Racial Ethn Health Disparities*. 2016 Oct 28 (Epub ahead of print). PMC5409875
102. Fukunaga BT, Sumida WK, Taira DA, Davis JW, **Seto TB**. Hospital-acquired methicillin-resistant *Staphylococcus aureus* bacteremia related to Medicare antibiotic prescriptions: A state-level analysis. *Hawaii J Med Public Health*. 2016;75(10):303-9. PMC5056633
103. Lum CJ, Nakagawa K, Shohet RV, Seto TB, Taira DA. The cost-benefit balance of statins in Hawaii: A moving target. *Hawaii J Med Public Health*. 2017;76(4):106-9. PMC5395704
104. Quensell ML, Taira DA, Seto TB, Braun KL, Sentell TL. "I need my own place to get better": Patient perspectives on the role of housing in potentially preventable hospitalizations. *J Health Care Poor Underserved*. 2017;28(2):784-97. PMC5630224

105. Kristensen SL, Preiss D, Jhund PS, Squire I, Cardoso JS, Merkely B, Martinez F, Starling RC, Desai AS, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile MR, McMurray JJ, Packer M; PARADIGM-HF Investigators and Committees. Risk Related to Pre-Diabetes Mellitus and Diabetes Mellitus in Heart Failure With Reduced Ejection Fraction: Insights From Prospective Comparison of ARNI With ACEI to Determine Impact on Global Mortality and Morbidity in Heart Failure Trial. *Circ Heart Fail*. 2016 Jan;9(1). PMID: PMC4718182.
106. McMurray JJ, Packer M, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau J, Shi VC, Solomon SD, Swedberg K, Zile MR; PARADIGM-HF Committees and Investigators.. Dual angiotensin receptor and neprilysin inhibition as an alternative to angiotensin-converting enzyme inhibition in patients with chronic systolic heart failure: rationale for and design of the Prospective comparison of ARNI with ACEI to Determine Impact on Global Mortality and morbidity in Heart Failure trial (PARADIGM-HF). *Eur J Heart Fail*. 2013 Sep;15(9):1062-73. PMID: PMC3746839.
107. McMurray JJ, Packer M, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile MR; PARADIGM-HF Investigators and Committees. Angiotensin-neprilysin inhibition versus enalapril in heart failure. *N Engl J Med*. 2014 Sep 11;371(11):993-1004. PMID: 25176015.
108. Packer M, McMurray JJ, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile M, Andersen K, Arango JL, Arnold JM, Böhlávek J, Böhm M, Boytsov S, Burgess LJ, Cabrera W, Calvo C, Chen CH, Dukat A, Duarte YC, Erglis A, Fu M, Gomez E, González-Medina A, Hagège AA, Huang J, Katova T, Kiatchosakun S, Kim KS, Kozan Ö, Llamas EB, Martinez F, Merkely B, Mendoza I, Mosterd A, Negrusz-Kawecka M, Peuhkurinen K, Ramires FJ, Refsgaard J, Rosenthal A, Senni M, Sibulo AS Jr, Silva-Cardoso J, Squire IB, Starling RC, Teerlink JR, Vanhaecke J, Vinereanu D, Wong RC; PARADIGM-HF Investigators and Coordinators.. Angiotensin receptor neprilysin inhibition compared with enalapril on the risk of clinical progression in surviving patients with heart failure. *Circulation*. 2015 Jan 6;131(1):54-61. PMID: 25403646.
109. Mau MK, Lim E, Kaholokula JK, Loui TMU, Cheng YU, Seto TB. A Randomized Control Trial to Improve Heart Failure Disparities: The Mālama Pu'uwai (Caring for Heart) Study. *Open Access J Clin Trials*. 2017 (in press)
110. Iskander MF, Seto TB, Perron RR, Lim E, Qazi F. Cardio-Pulmonary: Clinical validation with heart failure and hemodialysis patients. *IEEE Trans Biomed Eng*. 2017;PP(99).
111. Kaholokula JK, Look, MA, Wills TA, deSilva M, Mabellos T, Seto TB, Ahn HJ, Sinclair KA, Buchwald D. Ka-HOLOL Project: a protocol for a randomized controlled trial of a native cultural dance program for cardiovascular disease prevention in Native Hawaiians. *BMC Public Health*. 2017;17(1):321. PMID: PMC5392978
112. Taira DA, Seto BK, Davis JW, Seto TB, Landsittel D, Sumida WK. Examining factors associated with nonadherence and identifying providers caring for nonadherent subgroups. *J Pharm Health Serv Res*. 2017

113. Wong LL, Truong HP, Seto T, Lacar L, Naugler WE. Marked decrease in urgent listing for liver transplantation over time: evolution of characteristics and outcomes of Status-1 liver transplantation. *Transplantation*. 2017 Sept 29 (Epub ahead of print)

Book Chapter

1. Perron RRG, Iskander MF, **Seto TB**, Huang GC, Bibb DA. Electromagnetics in Medical Applications: The Cardiopulmonary Stethoscope Journey. In: Lakhtakia A, Furse CM, editors. *The World of Applied Electromagnetics: In Appreciation of Magdy Fahmy Iskander*. Cham, Switzerland: Springer International Publishing AG; 2018. p. 443-80.

Weinstein L, Swartz MN. Pathogenic properties of invading microorganisms. In: Sodeman WA Jr, Sodeman WA, editors. *Pathologic physiology: mechanisms of disease*. Philadelphia: WB Saunders; 1974. p. 457-72.

Abstracts

1. **Seto TB**, Taira DA, Davis RB, Safran C, Phillips RS. The effect of physician gender on the prescription of estrogen replacement therapy. *J Gen Intern Med*, 1994.
2. Taira DA, **Seto TB**, Tsevat J, Manning WJ. Cost-effectiveness of transesophageal echo-guided early cardioversion for patients hospitalized with new atrial fibrillation. *Med Decis Making*, 1994.
3. **Seto TB**, Taira DA, Tsevat J, Manning WJ. Cost-effectiveness of early cardioversion guided by transesophageal echocardiography for hospitalized patients with atrial fibrillation. *J Am Coll Cardiol*. 1995;25:202A.
4. Taira DA, **Seto TB**, Safran DG. The impact of resource utilization and patient participation on patient ratings of ambulatory care. *J Gen Intern Med*, 1995.
5. **Seto TB**, Taira DA, Manning WJ. Do all patients with atrial fibrillation need transesophageal echocardiography before elective cardioversion? A cost-effectiveness analysis. *Circulation*. 1996; 1-572.
6. Manning, WJ, **Seto TB**. Transesophageal echocardiography-guided cardioversion of atrial fibrillation: Is it cost effective? IV International Symposium on Heart Brain Interactions, 1996.
7. **Seto TB**, Taira DA. B-Blocker therapy for heart failure: a meta-analysis of the Published literature. *J Gen Intern Med*, 1996.
8. **Seto TB**, Taira DA, Davis RB, Safran C, Phillips RS. The effect of physicians gender and patients preferences on the prescription of estrogen replacement therapy. *J Gen Intern Med*, 1996.
9. Taira DA, Safran DG, Lieberman N, **Seto TB**, Tarlov AR, Kosinski M, Rogers WH, Ware JE. Primary care performance: Are there differences between

- full- and part-time clinicians? AHSR FHSR Annu Meet Abstr Book, 1996.
10. **Seto TB**, Tremble MA, Ginsburg GS. Do we undertreat hyperlipidemia? Cardiologists and the prescription of lipid-lowering agents. *J Am Coll Cardiol*, 1996.
 11. **Seto TB**, Mittleman MA, Davis RB, Taira DA, Kawachi I. Relative effect of temperature, respiratory infections, and sunlight on the seasonal variation of myocardial infarction mortality in Hawaii. *J Am Coll Cardiol*, 1997.
 12. **Seto TB**, Taira DA, Manning WJ. Atrial fibrillation and left atrial thrombi: Is follow-up TEE before cardioversion necessary? A cost-effectiveness analysis. *Circulation* 1997; 96: 1-25.
 13. Taira DA, **Seto TB**, Siegrist R, Berezin R, Cohen DJ. Comparing analytic approaches for the economic evaluation of a clinical trial. *Med Decis Making*, 1998.
 14. **Seto TB**, Taira DA, Berezin R, Cohen DJ. Economic analysis of the Dilatation vs Ablation Randomized Trial (DART). *Circulation*, 1998.
 15. **Seto TB**, Kuwat D, Taira DA, Douglas PS, Manning WJ. Antibiotics for the prevention of infective endocarditis: Use, misuse, and uncertainty. *J Am Coll Cardiol*, 1999.
 16. **Seto TB**, Taira DA, Chauhan M, Berezin R, Ho KKL, Kuntz RE, Cohen DJ. Impact of percutaneous coronary revascularization on health-related quality of life in the elderly. *J Am Coll Cardiol*, 1999.
 17. Taira DA, **Seto TB**, Berezin R, Cutlip DE, Ho KKL, Kuntz RE, Cohen DJ. Effect of cigarette smoking on health status improvement after percutaneous coronary revascularization. *J Am Coll Cardiol*, 1999.
 18. Taira DA, **Seto TB**, Berezin R, Cosgrove R, Cutlip DE, Ho KKL, Kuntz RE, Cohen DJ. The economic impact of complications after percutaneous coronary revascularization. *J Am Coll Cardiol*, 1999.
 19. Manning WJ, Silverman DI, Weigner MJ, **Seto TB**. TEE facilitated early cardioversion: safety and cost effectiveness. *V International Heart-Brain Interactions*, 1999.
 20. **Seto TB**, Kuntz RE, Cohen DJ. Cost-effectiveness of catheter-based radiation therapy for in-stent restenosis. *Circulation*, 1999.
 21. Doucet M, **Seto TB**, Lanksy AJ, Leon MB, Popma JJ, Kuntz RE, Cohen DJ. Predictors of recurrent restenosis after treatment of in-stent restenosis: Implications for the cost-effectiveness of vascular brachytherapy. *Circulation*, 2001
 22. Malish S, Masaki K, Taira DA, Pashkow F, **Seto TB**. Patients with acute myocardial infarction transferred-in from another hospital are sicker and have poorer outcomes: Reality or myth? American Heart Association Asian Pacific Meeting, 2002

23. Taira DA, Davis JW, **Seto TB**, Chung R. The impact of patient and physician characteristics on compliance with anti-hypertensive medications among health plan enrollees. American Heart Association Asian Pacific Meeting, 2002
24. **Seto TB**, Taira DA. Management and outcomes of Asian Americans and Pacific Islanders with acute myocardial infarction. American Heart Association Asian Pacific Meeting, 2002
25. Yamaki R, Darling S, Pashkow F, Taira DA, **Seto TB**. Can we measure the quality of exercise stress tests? American Heart Association Asian Pacific Meeting, 2002.
26. **Seto TB**, Taira DA, Pashkow F. Ready-made, recalibrated, or internally-derived preoperative cardiac surgery risk models in a predominantly Asian American Pacific Islander Population. J Am Coll Cardiol, 2003
27. Yeo KK, Pashkow F, **Seto TB**. Ethnicity, smoking, and body mass index: procedural success and complications following percutaneous coronary interventions among Asians and Pacific Islanders. American Heart Association Asian Pacific Meeting, 2003.
28. Gelber RP, Taira DA, Davis JW, **Seto TB**. Adherence to antihypertensive medications related to therapeutic class among asian Americans and pacific islanders compared to Whites. J Gen Intern Med. 2004;19(S1):115.
29. Taira D, Davis J, **Seto T**. Ethnic disparities in the impact of copayment on adherence to anti-hypertensive medications among Asian Pacific Americans. AcademyHealth Annual Research Meeting, 2004.
30. Gelber RP, Davis JW, **Seto TB**. Use of adjuvant chemotherapy and radiation therapy for colorectal cancer among Asian Americans and Pacific Islanders. J Gen Intern Med. 2005
31. Gelber RP, McCarthy EP, Davis JW, **Seto TB**. Ethnic disparities in early breast cancer management among Asian Americans and Pacific Islanders. Academy of Health. 2005
32. Mannem SR, Ahn HJ, Miyamura J, Juarez D, Chen J, **Seto TB**. Impact of COPD on patients with cardiovascular disease. Circ Cardiovasc Qual Outcomes. 2015;8:A133.
33. Mannem SR, Ahn HJ, Miyamura J, Juarez D, Chen J, **Seto TB**. Impact of hospitalists on heart failure outcomes in Hawaii. Circ Cardiovasc Qual Outcomes. 2015;8:A242
34. Rubio DM, Norman M, **Seto T**, Quarshie A, Shaheen M, Bailey S, Perry G, Soto L. Leading Diverse and Emerging Scientists to Success (LEADS). Poster Presentation at the Translational Science 2017, Washington DC, April 2017.
35. Lebehn M, Whittaker P, Mullins W, Vawer M, **Seto TB**. Rheumatic heart disease transthoracic echocardiogram findings from Chuuk, Federate States of Micronesia. Poster presentation at the 2017 Global Health and Innovation Conference, New Haven, CT, April 2017.
36. **Seto TB**, Vawer M, Rutiz R, Seto, BK. Hana Ulu Pono: Community-based participatory research using culturally relevant physical activity to reduce cardiovascular risk among Native Hawaiian youth. Oral presentation at the 2017 Global Health and Innovation Conference, New Haven, CT, April 2017.

37. Lum CJ, Nakagawa K, Shohet RV, **Seto TB**, Taira DA. The cost-benefit balance of statins in Hawaii: A moving target. Hawaii J Med Public Health. Poster presentation at the 2017 University of Hawaii John A. Burns School of Medicine Biomedical Symposium.
38. Lam L, Ahn HJ, Okajima K, Schoenman K, **Seto TB**, Shohet RV, Miyamura J, Sentell TL, Nakagawa K. Sex Differences in the Rate of 30-Day Readmissions After PCI for AMI. (American Heart Association, 2017)
39. Sentell TL, **Seto TB**, Tranacty CM, Braun KL, Quensell M, Taira DA. Documenting Social and Behavioral Factors: Insights from Potentially Preventable Hospitalizations. Gathering for Pacific Islander Health Conference, 2017
40. Ofili EO, Hutchison B, Sogade F, Batchelor W, Duncan P, Fergus I, Hargrove J, Artis A, Onyekwere O, Williams M, Taylor M, Oduwole A, **Seto T** et al. CVD-IS registry to support care for the underserved. RCMI Translational Science, Washington DC 2017
41. Hermosura AH, **Seto T**, Suyama A, Kaholokula JK. CBPR Principles in the Operating Room. RCMI Translational Science, Washington DC 2017
42. Malabed JM, Taira DA, **Seto T**, Braun K, Sentell T. Pathways to Preventable Hospitalizations for Filipino Patients with Diabetes or Heart Disease in Hawaii. Hawaii Health Workforce Summit Poster Competition, 2017

Research Support

Ongoing Research Support

U54MD007584 (Hedges PI) 09/16/10 – 04/30/19
NIMHD/NIH

RCMI Multidisciplinary and Translational Research Infrastructure Expansion Hawaii

The goal of RMATRIX Hawaii is to further develop the research infrastructure at the University of Hawaii and increase capacity to perform translational research that spans the spectrum from bench to bedside to the community.

Role: Co-Program Director and Director, Collaborations and Partnerships Core

RO1HL126577-01 (Kaholokula PI) 4/21/15 – 1/31/20
NHLBI/NIH

The KAHOLO Project: Preventing Cardiovascular Disease in Native Hawaiians

This proposed research uses hula, the traditional dance form of NH and hallmark of NH culture, as the PA basis for a culturally relevant and sustainable CVD prevention program targeting HTN management. We will compare the effects of a 6-month intervention that combines hula training and brief culturally-tailored HTN self-management education delivered by peer educators and Kumu hula to a wait-list control group in reducing systolic BP and CVD risk scores.

Role: Co-Investigator

R25Gm16740-02 (Rubio PI) 9/25/15 – 7/31/20

Leading Emerging and Diverse Scientists to Success

This project is a partnership with 5 Minority Serving Institutions further promote and implement research professional skill development for postdoctoral fellows (PhD and MD clinical fellows) and junior faculty. Our proposed program, Leading Emerging And Diverse Scientists to Success (LEADS) will take advantage of the considerable expertise at the University of Pittsburgh's Institute for Clinical Research Education where we have been training successful researchers for 15 years. Our goal is to develop a one-year program that provides applied professional skill development, networking, and career coaching to postdoctoral fellows and junior faculty at MSIs.

Role: Co-Investigator

Completed Research

5P20MD000173-080007 (Seto PI) 10% FTE 9/30/07 – 05/31/12

NCMHHD

An Evaluation of Hula as Exercise Training Following CABG Surgery

Role: Principal Investigator

1 R21 AT003725-01A1 (Seto PI) 15% FTE 9/1/07 – 5/30/10

Tai Chi for Obesity: A Randomized Controlled Pilot Trial

NCCAM

Role: Principal Investigator

1 UO1 HL079152-01 (Seto PI) 20% FTE 10/1/04 – 8/31/10

NHLBI

Heart Failure Disparities in Native Hawaiians

Role: Principal Investigator

5R01HL095135-02 (Shikuma PI) 5% FTE 9/25/08 – 6/30/13

NHLBI

Role of Oxidative Stress and Inflammation in HIV Cardiovascular Risk

Role: Co-Investigator

5P20RR016453-08 (Shohet PI) 5% FTE 9/24/01 – 5/31/12

NCRR

COBRE Center for Cardiovascular Research

Role: Community liaison

1 U54RR0261 36--01A1 (Hedges PI) 20% FTE 9/1/10 – 8/30/13

NCRR

RCMI Multidisciplinary and Translational Research Infrastructure Expansion Hawaii

(RMATRIX)

Role: Co-Program Director

1R24HS011627-01 (Seto PI) 9/30/01 – 8/31/04

AHRQ / NIH

Cancer Among Asians and Pacific Islanders

Role: Principal Investigator

Queen Emma Foundation (Honolulu, HI) (Seto PI) 9/1/04 – 8/31/05

Risk Factors for 3rd and 4th Degree Perineal

Lacerations During Vaginal Deliveries

Role: Principal Investigator

2 U01 HL54498-06 (Curb PI)
NHLBI
Family Blood Pressure Project
Role: Co-Investigator

1/1/01 – 12/31/05

P20 MD000173-01 (Mau PI)
NHLBI
Partnerships for Diabetes Related Disparities in Hawaii
Role: Pilot Core Director

9/28/02 – 09/27/07

0926076 (Boric-Lubecke PI) 10% FTE
NSF

8/15/09 – 7/31/10

Robust Physiological Signal Extraction Using High Precision Hardware and Personalized Signal Processing.
Role: Co-Principal Investigator

2901 (Seto PI)

07/1/14 – 06/30/16

Office of Hawaiian Affairs

Hana Ulu Pono: A community-based participatory research study

In this community-based participatory research study, we are working the community partners in the geographically isolated rural community of Hana, on the island of Maui, to implement a culturally-tailored, community-based, and community-led exercise and education program to reduce obesity and associated cardiovascular risk factors.

1R21HL124457-01

(Seto / Iskander Co-PI) 7/23/14 – 6/30/16

NHLBI/NIH

Cardio-Pulmonary Stethoscope: A Novel Radio Frequency Sensor for Non-Invasive Measurement

The objective of this study is to validate the accuracy of the Cardio-Pulmonary Stethoscope (CSP) in measuring changes in lung water and other vital signs in a clinical setting. Vital signs measured by CPS will be compared to those obtained from right heart catheterization and other standard monitoring procedures. This project is a collaboration between the University of Hawaii John A. Burns School of Medicine, UH College of Engineering and The Queen's Medical Center.