

Abbreviated Curriculum Vitae
DANNY M. TAKANISHI, JR., MD, FACS
Professor of Surgery
University of Hawaii, Department of Surgery
1356 Lusitana Street
Honolulu, Hawaii 96813

GOV. MSG. NO. 615

EDUCATION:

University of Hawaii, B.S. with Distinction, in Medical Technology
University of Hawaii, John A. Burns School of Medicine, Doctor of Medicine

POSTGRADUATE TRAINING:

General Surgery Internship and Residency, University of Hawaii
Surgical Critical Care Fellowship, University of Hawaii
Surgical Oncology Fellowship, The University of Chicago

EXECUTIVE LEADERSHIP DEVELOPMENT:

2003 Program for Chiefs of Clinical Services, Harvard School of Public Health

ACADEMIC APPOINTMENTS:

1996-1998 Instructor of Surgery, The University of Chicago, Chicago, Illinois
1998-2001 Assistant Professor of Surgery, The University of Chicago, Chicago, Illinois
2000-2001 Director, The University of Chicago Breast Center, The University of Chicago, Chicago, Illinois
2000-2001 Associate Program Director, Surgical Residency Program, The University of Chicago, Chicago, Illinois
2001-2008 Associate Professor, University of Hawaii, Honolulu, Hawaii
2001-2012 Chair of Surgery, University of Hawaii, Honolulu, Hawaii
2002-2015 Program Director, University of Hawaii Surgical Residency Program, Honolulu, Hawaii
2005-2006 Program Director, University of Hawaii Trauma Surgery Fellowship Program, Honolulu, Hawaii
2008-2010 Associate Professor (with Tenure), University of Hawaii, Honolulu, Hawaii
2010-present Professor of Surgery (with Tenure), University of Hawaii, Honolulu, Hawaii
2015-2018 Associate Program Director, University of Hawaii Surgical Residency Program, Honolulu, Hawaii
2018-present Associate Chair of Surgery for Academic Affairs

HOSPITAL APPOINTMENTS (abbreviated list):

1996-2001 Attending Surgeon, The University of Chicago Hospitals, Chicago, Illinois
1997-2001 Attending Surgeon, Louis A. Weiss Memorial Hospital/The University of Chicago Hospitals, Chicago, Illinois
1998-2000 Director, Surgical Intensive Care Unit, Louis A. Weiss Memorial Hospital/The University of Chicago Hospitals, Chicago, Illinois
2002-present Attending Surgeon, The Queen's Medical Center, Honolulu, Hawaii

BOARD CERTIFICATION:

1993-present The American Board of Surgery (recertified in 2001, 2012)
1993-present The American Board of Surgery, Added Qualifications in Surgical Critical Care (recertified in 2003, 2013)

LICENSURE:

1993-2002 State of Illinois, License Number 036-086481
1989-present State of Hawaii, License Number MD-6597

HONORS AND AWARDS (abbreviated list):

1986 Achievement Rewards for College Scientists (ARCS, Inc.), Hawaii Chapter, E. Palmer Payne Memorial Scholarship
Award for Outstanding Achievement in Medical School
1986 University of Hawaii, John A. Burns School of Medicine, Lange Medical Publications Award for Outstanding Academic
Achievement
1986 Alpha Omega Alpha National Medical Honor Society
1987 University of Hawaii, John A. Burns School of Medicine, F. MacDowell Award for Outstanding Graduate in Surgery
1987 University of Hawaii, John A. Burns School of Medicine, Merck Manual Award for Outstanding Academic Achievement
1987 The National Dean's List, The National Register of Outstanding College and Graduate Students, Recognition Award
1987 University of Hawaii, John A. Burns School of Medicine, Upjohn Achievement Award for the Graduate with the Highest
Scholastic Standing
1988 The Queen's Medical Center, Honolulu, Hawaii, Nursing Administration "Most Valuable Resident" Award
1990 University of Hawaii, John A. Burns School of Medicine Biomedical Science Symposium, CIBA Community Research
Award

1995 American Society of Clinical Oncology Merit Award for Outstanding Research
 1995 The University of Chicago, Charles E. Huggins Research Conference Best Basic Science Research Poster, Housestaff Category
 1996 The University of Chicago, Charles E. Huggins Research Conference Best Clinical Research, Housestaff Category
 2002-2007 Listed in Best Doctors®
 2003 Strathmore's Who's Who Lifetime Member
 2003-2005, 2007 Marquis Who's Who in America
 2004, 2008, 2010, 2013 Consumers' Research Council of America "Guide to America's Top Surgeons"
 2004, 2006, 2008, 2010, 2014 Honolulu Magazine (Honolulu, Hawaii) Best Doctors
 2006 "Top Five Citation" Award, Society of Critical Care Medicine 35th Critical Care Congress
 2006 American College of Surgeons Commission on Cancer Award for Outstanding State Chair
 2006 International Health Professional of the Year
 2007-2010 Consumers' Research Council of America "Guide to America's Top Oncologists"

TEACHING AWARDS:

1996 The University of Chicago Department of Surgery Golden Apple Teaching Award
 2002, 2004 Who's Who Among America's Teachers
 2005 AcademicKeys Who's Who in Medical Sciences Education
 2006, 2007 Marquis Who's Who in American Education
 2008 The Hawaii Residency Programs, Inc., Integrity in Graduate Medical Education Chief Executive Officer's Award

PROFESSIONAL ORGANIZATIONS (abbreviated list):

LOCAL

2001-present Hawaii Chapter, American College of Surgeons - Committee on Applicants (2002-2018), Secretary-Treasurer (2005-2007); Vice-President (2007-2010); President (2010-2014)
 2003-2012 Hawaii Medical Association - Annual Scientific Meeting Planning Committee (2003, 2004), House of Delegates (2004, 2006, 2008-2012), Executive Council (2005, 2007-2012)
 2004-2012 American Cancer Society, Hawaii Chapter - Health Science Advisory Committee (2004-2005), Board of Directors (2006-2012)
 2006-2014 Hawaii Medical Board, (2006-2014); Chair (2009-2014)

REGIONAL

2006-present Western Surgical Association, member
 2007-2012 American Cancer Society, High Plains Division, Committee on Diversity

NATIONAL

1989-present American College of Surgeons – Fellow (1999-present), Physician Liaison to Commission on Cancer (1999-2001; 2004-present), State Chair, Commission on Cancer (2005-2010), Commission on Cancer 2006 Annual Meeting Planning Committee (2005-2006); State Advocacy Representative to Legislature (2003-present); Fellowship representative to the Commission on Cancer (2009-2018; Executive Committee 2015-2018), Accreditation Committee (2009-2018; Vice-Chair 2012-2015; Chair 2015-2018), Committee on Cancer Liaison (2009-2013), Program Review Subcommittee (2010-2018)
 1993-present Society of Surgical Oncology – Active member (1997-present), Local Arrangements Committee (1997), Examinations Subcommittee (1999-2000), Education Council (2010-2014), Annual Cancer Symposium Planning Committee (2010-2014), Continuing Medical Education/Continuing Professional Development Committee, Chair (2010-2014)
 1998-present Society of Critical Care Medicine
 2001-2015 Association for Surgical Education; Graduate Medical Education Committee (2009-2012)
 2001-2012 Society of Surgical Chairmen
 2002-2018 Association for Program Directors in Surgery; Executive Council (2012-2015)
 2003-present Society of University Surgeons; Institutional Representative (2006-present)
 2005-present American Medical Association - House of Delegates, Hawaii representative and member of Pacific Rim Caucus (2007-2009; 2010-2012), Alternate Delegate (2009-2010); Section on Medical Schools, member (2008-present)
 2006-present Federation of State Medical Boards - House of Delegates, Hawaii Delegate (2011, 2012, 2013, 2014), Reference Committee A (2011, 2012, 2014), Chair (2014); Awards Committee (2013-2014), Interstate Compact Task Force (2013), SPEX (Special Purpose Examination) Oversight Committee (2018-present)

UNDERGRADUATE and GRADUATE MEDICAL EDUCATION (abbreviated list):

2000-2001 The University of Chicago, Chicago, Illinois - Surgical Education Committee (2000-2001), Graduate Medical Education Committee (2000-2001)
 2001-2018 University of Hawaii, Hawaii Residency Programs, Inc. - Program Directors Committee (2001-2015), Graduate Medical Education Committee (2001-2015), Institutional Coordination Committee for Transitional Year Program (2002-2005), Operations and Finance Committee, member (2003-2018)

- 2005-2012 ACGME Transitional Year Residency Review Committee - Program Requirements Subcommittee (2005-2007), Faculty Scholarly Activity Subcommittee (2006-2007), Vice-Chair (2007-2008), Chair (2009-2012)
- 2008-present USMLE Program Test Development Committees (Step 2 Surgery Chair, IRC Chair, Step 3, CCS IRC, Anatomy and Embryology Chair)
- 2009-2012 ACGME Council of Review Committees; Hospital-based Section; Common Program Requirements Committee, Chair (2010-2012)
- 2010-2012 Transitional Year Milestones Development Workgroup, Co-Chair
- 2012-2018 ACGME Surgery Residency Review Committee (Vice-Chair 2014-2016)
- 2014-2015 ACGME/ABMS Complex General Surgical Oncology Milestones Development Workgroup Chair
- 2014, American Board of Surgery Associate Oral Examiner for Certifying Examination
- 2018-present USMLE Management Committee, member
- 2014-present National Board of Medical Examiners, at large member
- 2015 Association of American Medical Colleges, Holistic Review in GME Summit, invited participant
- 2016-2017 LCME ad hoc Survey Team, member
- 2016-2017 Multidisciplinary Professionalism Milestones 2.0 Development Workgroup
- 2017-2018 ACGME/ABMS General Surgery Milestones 2.0 Development Workgroup
- 2018-present ACGME/ABMS Complex General Surgical Oncology Milestones 2.0 Development Workgroup

MEDICAL SCHOOL ACTIVITIES (abbreviated list):

- 2001-present University of Hawaii, John A. Burns School of Medicine, Honolulu, Hawaii - Problem Based Learning Program, Department of Surgery, Third Year Medical Student Clerkship Clinical Tutor (1992-1993; 2001-2011), Problem Based Learning, Unit 3 Preceptor, Hematology-Oncology (2002-2008, 2013, 2015, 2018) and Unit 4 Preceptor, GI (2014), Executive Committee (2001-2018), Faculty Senate Chair (2016-2018), Medical Student Faculty Advisor (2002-present), LCME Accreditation Task Force Committee (2002-2004; 2007-2009; 2014-present), LCME Faculty Accreditation Lead (2014-present), Veterans Administration Hawaii Affiliation Partnership Council, Member (2004-2006)
- 2001-2012 University Health Partners Hawaii (Faculty Practice Plan) - Board Member (2001-2012); Executive Committee (2001-2011), Compensation Committee (2002-2003), Governance Committee (2002-2003), Planning Committee (2002-2007), Treasurer and Finance Committee Chair (2008-2011)

PEER REVIEWED PUBLICATIONS (abbreviated list – publications since 2009):

- 1.) Chun MBJ and **Takanishi DM Jr.** Community psychology and surgery: a natural partnership? *The Community Psychologist* 41: 82-83, 2009.
- 2.) Chun MBJ, **Takanishi DM Jr.** The need for a standardized evaluation method to assess efficacy of cultural competence initiatives in medical education and residency programs. *Hawaii Med J* 68:2-6, 2009.
- 3.) **Takanishi DM, Jr** Biuk-Aghai EN, Yu M, Lurie F, Yamauchi H, Ho HC, Chapital AD, Koss W. The availability of circulating blood volume values alters fluid management in critically ill surgical patients. *Am J Surg* 197: 232-237, 2009.
- 4.) Koss W, Ho HC, Yu M, Edwards KD, Ghows M, Tan A, **Takanishi DM Jr.** Preventing loss of domain: a management strategy for the "open abdomen" without creation of a planned ventral hernia. *J Surg Educ* 66: 89-95, 2009.
- 5.) De Virgilio C, Yaghoubian A, Kaji A, Collins JC, Deveney K, Dolich M, Easter D, Hines OJ, Katz S, Liu T, Mahmoud A, Melcher M, Parks S, Reeves M, Salim A, Scherer L, **Takanishi D**, Waxman K. Predicting performance on the american board of surgery qualifying and certifying examinations: a multi-institutional study. *Arch Surg* 145: 852-856, 2010.
- 6.) Yu M, Pei K, Moran S, Edwards KD, Domingo S, Steinemann S, Ghows M, Takiguchi S, Tan A, Lurie F, **Takanishi D Jr.** A prospective randomized trial using blood volume analysis in addition to pulmonary artery catheter (PAC), compared to PAC alone, to guide shock resuscitation in critically ill surgical patients. *Shock* 2010 Jan 12 (Epub ahead of print).
- 7.) Schwartz SI, Galante J, Kaji A, Dolich M, Easter D, Melcher ML, Patel K, Reeves ME, Salim A, Senagore AJ, **Takanishi DM**, de Virgilio C. Effect of the 16-hour work limit on general surgery intern operative case volume: a multi-institutional study. *JAMA Surg* 2013 Jul 10 [Epub ahead of print].
- 8.) Takahashi EA, Moran SE, Hayashi MS, Inouye DS, **Takanishi DM**, Yu M. Brain-type natriuretic peptide and right ventricular end-diastolic volume index measurements are imprecise estimates of circulating blood volume in critically ill subjects. *J Trauma Acute Care Surg* 75: 813-818, 2013.
- 9.) Hu MS, Januszkyk M, Hong WX, Walmsley GG, Zielins ER, Atashroo DA, Maan ZN, McArdle A, **Takanishi DM Jr**, Gurtner GC, Longaker MT, Lorenz HP. Gene expression in fetal murine keratinocytes and fibroblasts. *J Surg Res* 190: 344-357, 2014.
- 10.) Shulman LN, Ferris L, **Takanishi DM**, McKellar D. Treatment summaries and survivorship care plans: the approach by the commission on cancer to increase use. *J Oncol Pract* 2014 Nov 25 [Epub ahead of print].
- 11.) Chun MB, **Takanishi DM Jr.** 4th Cross-Cultural Health Care Conference: Collaborative and Multidisciplinary Interventions, January 16-17, 2015. *Hawaii J Med Public Health* 2015 Jul;74(7 Suppl 1):3.
- 12.) Sakai DH, Kasuya RT, Fong SF, Kaneshiro RA, Kramer K, Omori J, **Takanishi D**, Wong C, Hedges J. Medical School Hotline: Liaison Committee on Medical Education Accreditation: Part I: The Accreditation Process. *Hawaii J Med Public Health*. 2015 Sep;74(9):311-4.
- 13.) Blanchette PL, **Takanishi DM Jr**, Connolly KK. Medical School Hotline: Liaison Committee on Medical Education Accreditation, Part IX: Strengths and Challenges at the John A. Burns School of Medicine (JABSOM). *Hawaii J Med Public Health*. 2016 Nov;75(11):345-347.
- 14.) Furuta S, Inouye DS, Hayashi MS, **Takanishi DM Jr**, Yu, Mihae. Blood Volume Measured by Ultrasound and Radioisotope

Dilution in Critically Ill Subjects. J Surg Res 207:77-84, 2017.

- 15.) Amersi F, Choi J, Molkara A, **Takanishi D**, Deveney K, Tillou A. Associate program directors in surgery: a select group of surgical educators. J Surg Educ 75: 286-293, 2018.

INVITED, NON-PEER REVIEWED PUBLICATIONS:

Craig SR and **Takanishi DM Jr**. Educational milestone development for transitional year residency training. J Grad Med Educ 6:355-357, 2014.