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**ROBERT ALLAN HONG, M.D.**

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PERSONAL INFORMATION

Name: Robert Allan Hong, M.D.

Business Address: University of Hawaii  
Department of Medicine

GENERAL EDUCATION

College: Stanford University  
A.B. Human Biology  
Stanford, California

Honors and Awards: Phi Beta Kappa, Stanford University  
Honors, Human Biology, Stanford University

## MEDICAL EDUCATION

Medical School: University of California - San Francisco  
M.D.,

Postgraduate Medical Training: Beth Israel Hospital  
Internship in Medicine,  
Residency in Medicine,  
Boston, Massachusetts

Postgraduate Cardiology Training: Los Angeles County - University of Southern  
California Medical Center  
Fellowship in Adult Cardiology,  
  
Los Angeles, California

## PROFESSIONAL BACKGROUND

Medical Licensure: Hawaii, 1987-present  
California, 1984-7, 1996-present

Professional Experience: Cardiologist, University of Hawaii Health  
Partners October 2019--present  
  
Cardiologist/Electrophysiologist, Queen's Heart  
Physician Practice May 2009-September 2019  
  
Medical Director, Queen's Heart Cardiovascular  
Interventional and Surgical Services May 2018-  
January 2019

Medical Director, Queen's Heart Physician Practice, January 2013-August 2016

Medical Director, Queen's Physician Heart Practice May 2009-December 2012

Private practice in Electrophysiology and General Cardiology August 1987-May 2009

Solo private practice January 1990-May 2009

Group practice, Cardiovascular Consultants

August 1987-January 1990

Professional Certification:

National Board of Medical Examiners, 1982

American Board of Internal Medicine,

September 1984

American Board of Internal Medicine,

Subspecialty, Cardiovascular Disease,

November 1987

American Board of Internal Medicine,

Subspecialty, Clinical Cardiac Electrophysiology,

November 1992-September 2002

Recertifications:

September 2002-November 2012

November 2012-October 2022

American Board of Internal Medicine,

Subspecialty, Advanced Heart Failure and Transplant Cardiology, 2014-2024

Other Certification:

United Network for Organ Sharing (UNOS), June, 1994

Transplantation Cardiologist, January 1999-May 2008

Queen's Leadership Development Program,

Asia Pacific Center for Executive Development

College of Business Administration, University of Hawaii, Spring 1996

Academic Appointments/Assignments: Associate Chair, Clinical Affairs  
Department of Medicine  
John A. Burns School of Medicine  
University of Hawaii, December 2018-present  
Professor  
John A. Burns School of Medicine  
University of Hawaii, August 2014-present  
Program Director, Fellowship training program  
Cardiovascular Diseases,  
John A. Burns School of Medicine,  
University of Hawaii, July 2010-March 2019  
Associate Professor  
John A. Burns School of Medicine  
University of Hawaii, June 2003- July 2014  
Chief, Division of Cardiology  
John A. Burns School of Medicine  
University of Hawaii, June 2003-present

Assistant Director of Medical Education

John A. Burns School of Medicine

University of Hawaii Integrated Medical  
residency Program, June 2003- June 2010

Assistant Clinical Professor of Medicine

John A. Burns School of Medicine

University of Hawaii, June 1990-June 2003

Clinical Instructor in Medicine,

University of Southern California School of  
Medicine, July 1984-June 1987

Clinical Instructor in Medicine,

Harvard Medical School, July 1982-June 1984

Medical School Committee Membership: Member, Medical School Admissions  
Committee, JABSOM July 2019-present

Member, Curriculum Committee, JABSOM  
February 2020- present

Member, JABSOM Continuing Education  
Advisory Committee January 2020-present

Member, Scholarship Candidate Evaluation,  
JABSOM, May 2019-June 2020

Member, Health Professional Education  
Conference Committee September 2019-present

Chair, Department of Medicine Clinical Faculty  
Personnel Committee December 2019-present

Member Department of Medicine Departmental  
Personnel Committee 2008-2009, July 2013-  
present

Member, Graduate Medical Education Committee, JABSOM July 2010- March 2019

Chair, Task Force on Simulation, Graduate Medical Education Committee, JABSOM, 2012-13

Interviewer, Medical School Admission Committee 2009-2010

Search Committee Member for NIH/NHLBI sponsored Molecular Cardiologist John A. Burns School of Medicine University of Hawaii, 2005

Reviewer, Scholarship Application Committee August 2019

Professional Society Memberships:

Fellow, American College of Cardiology

Fellow, Heart Rhythm Society

Member, International Society for Heart and Lung Transplantation

Member, American Medical Association

Medical Administrative Responsibilities:

Chair, Credentials Committee, The Queen's Medical Center, January-August 2019

Chief of Staff, The Queen's Medical Center, January 2013-December 2018

Member, Board of Directors, Queen's Clinical Integration Physician Network, June 2014-August 2019

Oversight of accountable care for 100-200,000 patients

Member, Executive Committee of the Queen's Medical Group January 2013-December 2015

Governance for 160 Employed Physicians,  
The Queen's Medical Center

Chief, Division of Cardiology, The Queen's Medical Center January 2010-December 2012

Member, Medical Executive Committee, The Queen's Medical Center, January 2010-December 2012

Chief, Department of Cardiovascular Diseases, The Queen's Medical Center, January 2001-December 2006

Governor, American College of Cardiology, Hawaii Chapter, January 2001-December 2004

Chief of Staff, The Queen's Medical Center, January 1999-December 2000

Vice Chief of Staff, The Queen's Medical Center, January 1995-December 1996

Chief of Staff-Elect, The Queen's Medical Center, January 1993-December 1994

Transplant Cardiologist, St. Francis Medical Center/Hawaii Medical Center East January 1988-September 2008

National Committee Appointments:

Member, Emergency Care Committee, American College of Cardiology, January 2001-January 2004

Medical Professional Honors and Awards:

David Fergusson Teaching Award  
Cardiovascular Disease Fellowship Faculty  
John A Burns School of Medicine, June 2018  
Peter C. P. Char Excellence in Education

Program Director's Award  
John A. Burns School of Medicine, May 2016  
Peter C. P. Char Excellence in Education  
Program Director's Award

John A. Burns School of Medicine, May 2013

Excellence in Clinical Teaching, May 2003  
University of Hawaii Integrated Medical  
Residency Program

Excellence in Teaching Award, May 1996  
John A. Burns School of Medicine  
University of Hawaii Integrated Medical  
Residency Program

Excellence in Teaching Award, May 1991  
John A. Burns School of Medicine  
University of Hawaii Integrated Medical  
Residency Program

Ke Kauka Po'okela, February 1991  
Outstanding Physician,  
The Queen's Medical Center

Excellence in Teaching Award, May 1988  
John A. Burns School of Medicine  
University of Hawaii Integrated Medical  
Residency Program

Editorial Reviews:

Manuscript reviewer for Catheterization and  
Cardiovascular Interventions, January 2013-  
present

Manuscript reviewer for the Hawaii Journal of  
Health and Social Welfare (Hawaii Journal of  
Medicine and Public Health) January 2013-  
present

Manuscript reviewer for American Journal of  
Medicine January 2015-present

Manuscript reviewer for American Journal of  
Case Reports April 2020-present

Manuscript reviewer for Medical Science  
Monitor July 2020-present



Manuscript reviewer for Clinical Cardiology  
January 2009-December 2018

Manuscript reviewer for Heart Rhythm Journal  
January 2006-January 2018

Abstract reviewer for American Heart  
Association Scientific Meetings 2016

Abstract reviewer for American Heart  
Association Scientific Meetings 2017

Abstract reviewer for American Heart  
Association Scientific Meetings, 2019

Professional Competencies:

General Cardiology

Cardiac Electrophysiology including invasive  
electrophysiology testing, pacemaker and  
defibrillator implantation

Invasive Cardiology

Advanced Heart Failure and Transplant  
Cardiology

UNOS Cardiac Transplantation certification

TRIAL PARTICIPATION:

COAPT Trial

Cardiovascular Outcomes Assessment of the  
MitraClip Percutaneous Therapy for Heart  
Failure Patients with Functional Mitral  
Regurgitation Trial (Coinvestigator) Abbott  
Vascular May 2015-July 2017

COMMUNITY SERVICE:

Member, Board of Directors  
The Queen's Medical Center, January 2013-  
December 2018

Member, Board of Directors  
The Queen's Medical Center, January 1999-  
December 2000

Member, Board of Directors

Queen's International Corporation, January  
1997-December 1999

Member, Board of Directors  
Queen's Development Corporation, January  
1995-December 1999

Member, Board of Directors  
Physicians Exchange of Honolulu, June 1992-  
May 1997

President  
Physicians Exchange of Honolulu, June 1994-  
May 1995

Member, Board of Directors  
American Heart Association  
Hawaii Affiliate, January 1989-July 95

Member, Board of Directors  
Pacific Rim Foundation, 1988-93

#### ORAL PRESENTATIONS

1. Kaiser Foundation Western Regional Cardiology Series. "Congestive Heart Failure". August 3, 2002.
2. University of Hawaii Department of Medicine Grand Rounds "Vasospastic Angina" November 18, 2003.
3. University of Hawaii Department of Medicine Grand Rounds "Atrial Fibrillation 2004" January 6, 2004.
4. Veteran's Administration Medical Center. "Evaluation of chest discomfort in the ambulatory setting." August 12, 2004.
5. Queen's Medical Center. Department of Obstetrics and Gynecology. Nursing series. "Cardiac problems in pregnancy" September 9, 2004.
6. University of Hawaii Department of Medicine Grand Rounds "Should we implant defibrillators in all patients with impaired Left Ventricular Function?" September 6, 2005.
7. University of Hawaii Department of Medicine Grand Rounds "Ion Channels for Dummies" July 25, 2006.

8. Queen's Medical Center. Department of Medicine Grand Rounds "4 articles that changed medical practice in the year". December 14, 2007.
9. University of Hawaii Department of Medicine Grand Rounds "Advances in the Management of Congestive Heart Failure" March 21, 2008.
10. University of Hawaii Department of Medicine Grand Rounds "QT Interval – the long and the short of it" July 29, 2008.
11. Hawaii Critical Care Society Meeting "Stress-induced Cardiomyopathies" October 22, 2009.
12. University of Hawaii Department of Medicine Grand Rounds "Cardio-Oncology" January 19, 2010.
13. University of Hawaii Department of Medicine Grand Rounds "Stress-induced Cardiomyopathies" August 24, 2010.
14. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Anticoagulation for Dummies". March 8, 2011.
15. TEDx Honolulu Inaugural Session "A Clinical Approach to Complex Problems". November 1, 2011.
16. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Anticoagulation". October 9, 2012.
17. Queen's Medical Center Transplantation Conference "Cardiovascular Disease Management in Patients with Transplantation." January 26, 2013.
18. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Cardiology Emergencies". July 9, 2013.
19. 3<sup>rd</sup> Annual International Hawaii Symposium on Diagnostic and Therapeutic Modalities in Heart Failure. University of California San Diego. Mauna Lani Bay Hotel, Hawaii. December 5-7, 2013.
  - a. "Strategies for managing atrial fibrillation: Rate versus rhythm control and the role of ablation" – 1 hour
  - b. "Devices for monitoring heart failure and detect early signs of decompensation" – 1 hour
  - c. "ECG Case"

20. Mini-Medical School on Healthy Aging. John A. Burns School of Medicine. A seminar for donors to the medical school. "Healthy Hearts – A Clinical Approach to Complex Problems". March 8, 2014.
21. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Cardiology Emergencies". July 29, 2014.
22. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Internal Medicine EKG". July 31, 2014.
23. University of Hawaii, Department of Medicine Grand Rounds – "Financing Graduate Medical Education". August 5, 2014
24. Mini-Medical School on Healthy Aging. John A. Burns School of Medicine. A seminar for donors to the medical school. "Healthy Hearts and Unhealthy Hearts – Heart Failure". October 25, 2014.
25. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Fellowship Application Tricks", February 24, 2015.
26. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Cardiology Emergencies". July 28, 2015.
27. Queen's Medical Center Medical Grand Rounds "Three Articles that Changed My Practice of Cardiology" December 18, 2015.
28. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Fellowship Application", February 2, 2016.
29. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Cardiology Emergencies". July 26, 2016.
30. "Matters of the Heart –Law, Ethics, Medicine, Autonomy- Deactivating Pacemakers and CIEDs". William Richardson Law School. February 14, 2017.
31. Interdepartmental Mortality and Morbidity Conference. Departments of Medicine, Emergency Medicine and Cardiovascular Diseases. Internal Medicine Grand Rounds – The Queen's Medical Center. February 24, 2017.
32. Hawaii Residency Program, Internal Medicine Residency Lecture Series "Fellowship Application", February 28, 2017.
33. Department of Medicine Grand Rounds – The Queen's Medical Center. "Practical Approach to Syncope". May 19, 2017.

34. Hawaii Residency Program, Internal Medicine Residency Lecture Series “Cardiology Emergencies”. July 26, 2016.
35. Hawaii Residency Program, Internal Medicine Residency Lecture Series “Cardiology Emergencies”. August 1, 2017.
36. Hawaii Residency Program, Internal Medicine Residency Lecture Series “Fellowship Application”, February 27, 2018
37. The Queen’s Medical Center. Patient Education Series. “High Blood Pressure and the New 2017 ACC/AHA Guidelines”. February 28, 2018.
38. Hawaii Residency Program, Internal Medicine Residency Lecture Series “Cardiology Emergencies”. July 31, 2018.
39. American College of Physicians, Hawaii Chapter Meeting, “Hypertension and Issues in A Fib ablation” February 23, 2019.
40. University of Hawaii West Oahu Health Education Seminar “Becoming a Physician” July 3, 2019
41. University of Hawaii Department of Medicine Grand Rounds “Choosing Wisely – Cardiology” July 23, 2019.
42. University of Hawaii Department of Medicine Faculty Development Session – “Funding Medical Education – the Vital Role of the Faculty Practice” August 13, 2019.
43. “A Primary Care Initiative – A Proposal for the creation of an Interprofessional Health Academy (IPA) at the University of Hawai’i John A Burns School of Medicine”. Health Professions Education Conference February 15, 2020.
44. University of Hawaii Department of Medicine Grand Rounds “Dyslipidemia” February 18, 2020
45. University of Hawaii Department of Medicine Grand Rounds “ISCHEMIA Trial” Presented with Nishant Trivedi, Cardiology Fellow April 1, 2020

MEDICAL SCHOOL PARTICIPATION, TEACHING AND EVALUATION – DIRECT FACE TO FACE OR EVALUATION TIME

1. Clinical Skills Evaluation March 2, 2019. 4 hours
2. Problem-based Learning Observation. May 6-20,2019. 12 hours
3. JABSOM Scholarship Reviews May 29- June 3, 2019. 16 hours

4. BP Practicum June 14 and 18, 2019. 7 hours
5. Clinical Skills Evaluation June 15, 2019 3 hours
6. Mock Interviews for Seniors. 6 hours
7. Cardiovascular Emergency Lectures for MS 4. 8 hours
8. JABSOM Scholarship Reviews- September 4-9, 2019 6 hours
9. Problem Based Learning MD 2 – September 30 – November 25, 2019, 33 hours
10. PBL MD 2 Cardiovascular Pharmacology – Hypertension October 4, 2019 1 hour
11. PBL MD 2 Cardiovascular Pharmacology – Ischemic Heart Disease October 11, 2019 1 hour
12. PBL MD 2 Cardiovascular Pharmacology – Antiarrhythmics November 15, 2019 – 1 hour
13. PBL MD 2 Cardiovascular Pharmacology – Heart Failure November 22, 2019 – 1.5 hours
14. Problem Based Learning MD 3 – January 6-March 5, 2020, 33 hours
15. Problem Based Learning MD 4 – April 2 – June 4, 2020, 45 hours.
16. Problem Based Learning MD 2 – September 28-December 3, 2020 44 hours
17. PBL MD 2 Cardiovascular Pharmacology – Ischemic Heart Disease October 9, 2019 1 hour
18. PBL MD 2 Cardiovascular Pharmacology – Hypertension October 16, 2020 1 hour
19. PBL MD 2 Cardiovascular Pharmacology – Antiarrhythmics November 20, 2020 – 1 hour
20. PBL MD 2 Cardiovascular Pharmacology – Heart Failure December 4, 2020 – 1.5 hours

## QUEEN'S MEDICAL CENTER LEADERSHIP TRAINING SESSIONS

1. Breaking the Code of Silence December 1, 2001. Training of physician disclosure of errors.
2. HIPAA Compliance training. March 9, 2002, October 12, 2002.
3. Physician leadership development for the Queen's Medical Center. August 16-17, 2002.
4. Malpractice, Billing and Risk Management training. October 18, 2003.
5. Physician leadership development for the Queen's Medical Center. Conflict resolution training. August 20-21, 2004.
6. Legal issues in confronting and redirecting an impaired colleague. October 1, 2004.
7. Handwriting seminar. Teaching legibility. July 19, 2005.
8. Physician Risk Awareness Program. Assessment of patient complaints in evaluating litigation. September 14-15, 2006.
9. Physician leadership development for the Queen's Medical Center. November 5-6, 2006.
10. Physician leadership training NAAVIS/Med Staff, the Queen's Medical Center 2013.
11. Facilitative leadership training, the Queen's Medical Center, 2014.
12. Truby leadership training, the Queen's Medical Center, 2015.
13. Crucial Conversations, the Queen's Medical Center, January 20, 2016
14. Advanced Quality Training Program, the Queen's Medical Center Spring 2018
15. Employment Legal Training, the Queen's Medical Center, April 23, 2018
16. Employment Legal Training, the Queen's Medical Center, September 3, 2018
17. Employment Legal Training, the Queen's Medical Center, February 26, 2019

## PROFESSIONAL TRAINING SESSIONS

1. Preventing Sexual Harassment. University of Hawaii. October 2, 2008
2. Association of Specialty Professors ACGME and RC-IM Standards Meeting April 2008.
3. Hawaii Residency Program Immigration and Visa Training – January 27, 2010
4. Bootcamp for Cardiology Fellowship Program Directors and Coordinators American College of Cardiology Foundation – May 13, 2010. Inaugural session
5. Bootcamp for Cardiology Fellowship Program Directors – American College of Cardiology Foundation – April 2, 2011.
6. Alliance for Academic Internal Medicine Meeting – April 10-14, 2012.
7. Bootcamp for Cardiology Fellowship Program Directors – American College of Cardiology Foundation – March 8, 2013.
8. Alliance for Academic Internal Medicine Subspecialty Program Directors Milestones Meeting – June 27-28, 2014.
9. Harty Springer Seminar Advanced Roundtable for Physician Leaders – December 6-9, 2014.
10. Bootcamp for Cardiology Fellowship Program Directors – American College of Cardiology Foundation – March 15, 2015.
11. Bootcamp for Cardiology Fellowship Program Directors – American College of Cardiology Foundation – March 15, 2016.
12. Queen’s Advanced Quality Training Program in Health Care Delivery Improvement (ATP) – January – May, 2018.
13. Training Program Directors Symposium– American College of Cardiology Foundation – March 15, 2019.
14. Title IX Training, University of Hawaii – 2019
15. Preventing Harassment and Discrimination, University of Hawaii March 14, 2020
16. Workplace Conduct, University of Hawaii August 28, 2020.



17. Title IX Training University of Hawaii August 28, 2020

TRAINEES IN CARDIOVASCULAR DISEASE FELLOWSHIP DURING TENURE OF DR. HONG AS PROGRAM DIRECTOR

1. Kahealani Rivera, M.D. - Completed fellowship in 2013
2. Sekon Won, M.D. - Completed fellowship in 2013
3. John Michael Chua Chiacco, M.D. - Completed fellowship in 2014
4. Alexander Pan, M.D. - Completed fellowship in 2014
5. Anne Kemble, M.D. - Completed fellowship in 2015
6. Diane Tran, M.D. - Completed fellowship in 2015
7. Omar Abdul-Ghani, M.D. – Completed fellowship in 2016
8. Adnan Bhopalwala, M.D. – Completed fellowship in 2016
9. Sherwin Dela Cruz, M.D. – Completed fellowship in 2017
10. Alap Jani, M.D. – Completed fellowship in 2017. Interventional Cardiologist
11. Mark Lebehn, M.D. – Completed fellowship in 2017
12. Gautham Kanagaraj, M.D. – Completed fellowship in 2018. Cardiac electrophysiology
18. Corey Lum, D.O. – Completed fellowship in 2018. Advanced Heart Failure
19. Luke Lam, MD – Completed fellowship in 2019
20. Kazue Okajima, MD, PhD – Completed fellowship in 2019
21. Katie Schoenman, DO – Completed fellowship in 2019

PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Hong RA, Licht JD, Wei JY, Heller GV, Blaustein AS, Pasternak RC. Elevated CK-MB with normal total creatine kinase in suspected myocardial infarction: associated clinical findings and early prognosis. Am Heart J. 1986 Jun;111(6):1041-7. doi: 10.1016/0002-8703(86)90004-9. PubMed PMID: 3716977. Formulated project, data collection and wrote manuscript. Google Scholar 2020 – 63 citations

2. Hong RA, Bhandari AK, McKay CR, Au PK, Rahimtoola SH. Life-threatening ventricular tachycardia and fibrillation induced by painless myocardial ischemia during exercise testing. *JAMA*. 1987 Apr 10;257(14):1937-40. PubMed PMID: 3820514. Wrote manuscript. Google Scholar 2020 – 45 citations
3. Roth A, Kulick D, Freinberger L, Hong R, Rahimtoola S and Elkayam U. Early tolerance to hemodynamic effects of high dose transdermal nitroglycerin in responders with severe chronic heart failure. *J Am Coll Cardiol* 9(4): 858-64, 1987. Participated in data collection. Google Scholar 2020 – 58 citations
4. Kulick DL, Hong R, Ryzen E, Rude RK, Rubin JN, Elkayam U, Rahimtoola SH, Bhandari AK. Electrophysiologic effects of intravenous magnesium in patients with normal conduction systems and no clinical evidence of significant cardiac disease. *Am Heart J*. 1988 Feb;115(2):367-73. doi: 10.1016/0002-8703(88)90483-8. PubMed PMID: 3341171. Key investigator. Google Scholar 2020 – 120 citations
5. McKay CR, Waller BF, Hong R, Rubin N, Reid CL, Rahimtoola SH. Problems encountered with catheter balloon valvuloplasty of bioprosthetic aortic valves. *Am Heart J*. 1988 Feb;115(2):463-5. doi: 10.1016/0002-8703(88)90496-6. PubMed PMID: 3341182. Participated in data collection. Google Scholar 2020– 46 citations
6. Bhandari AK, Hong RA, Rahimtoola SH. Triggered activity as a mechanism of recurrent ventricular tachycardia. *Br Heart J*. 1988 Apr;59(4):501-5. doi: 10.1136/hrt.59.4.501. PubMed PMID: 3370186; PubMed Central PMCID: PMC1216499. Provided electrophysiology analysis and contributed to writing manuscript. Google Scholar 2020 – 23 citations
7. Bhandari AK, Hong R, Au P, McKay CR, Rahimtoola SH. Out-of-hospital cardiac arrest in patients with no overt heart disease: electrophysiologic observations and clinical outcome. *Can J Cardiol*. 1988 Mar;4(2):80-4. PubMed PMID: 3365601. Participated in data collection. Google Scholar 2020– 7 citations
8. Hong RA, McKay C, Chandraratna P.A.N. Regional wall motion abnormalities of the heart in the absence of coronary artery disease. *Journal of Applied Cardiology*. 3(6):423-428, 1988.
9. Bhandari AK, Hong R, Kotlewski A, McIntosh N, Au P, Sankoorikal A, Rahimtoola SH. Prognostic significance of programmed ventricular stimulation in survivors of acute myocardial infarction. *Br Heart J*. 1989 May;61(5):410-6. doi: 10.1136/hrt.61.5.410. PubMed PMID: 2736192; PubMed Central PMCID: PMC1216692. Participated in data collection. Google Scholar 2020 – 29 citations

10. Bhandari AK, Hong R, Kulick D, Petersen R, Rubin JN, Leon C, McIntosh N, Rahimtoola SH. Day to day reproducibility of electrically inducible ventricular arrhythmias in survivors of acute myocardial infarction. *J Am Coll Cardiol*. 1990 Apr;15(5):1075-81. doi: 10.1016/0735-1097(90)90243-i. PubMed PMID: 2312961. Principle researcher and assisted with writing manuscript. Presented abstract. Google Scholar 2020– 16 citations
11. Kulick DL, Bhandari AK, Hong R, Petersen R, Leon C, Rahimtoola SH. Effect of acute hemodynamic decompensation on electrical inducibility of ventricular arrhythmias in patients with dilated cardiomyopathy and complex nonsustained ventricular arrhythmias. *Am Heart J*. 1990 Apr;119(4):878-83. doi: 10.1016/s0002-8703(05)80326-6. PubMed PMID: 2321507. Formulated concept and collected data. Google Scholar 2020– 14 citations
12. Hong R, Matsuyama E, Nur K. Cardiomyopathy associated with the smoking of crystal methamphetamine. *JAMA*. 1991 Mar 6;265(9):1152-4. PubMed PMID: 1996001. Wrote manuscript. Google Scholar 2020 – 184 citations
13. Bhandari AK, Widerhorn J, Sager PT, Leon C, Hong R, Kotlewski A, Hackett J, Rahimtoola SH. Prognostic significance of programmed ventricular stimulation in patients surviving complicated acute myocardial infarction: a prospective study. *Am Heart J*. 1992 Jul;124(1):87-96. doi: 10.1016/0002-8703(92)90924-k. PubMed PMID: 1615832. Participated in data collection. Google Scholar 2020 – 21 citations
14. Hong R, Suenishi N. Interactions between cardiac pacemakers and implantable cardioverter defibrillators (ICD). *Pacing Clin Electrophysiol*. 1993 Apr;16(4 Pt 1):812-3. doi: 10.1111/j.1540-8159.1993.tb01664.x. PubMed PMID: 7683810. Provided case summary and wrote letter. Google Scholar 2020 – 1 citation.
15. Hamid BA, Azuma SS, Hong RA, Lau JM. Persistent postoperative ventricular tachycardia treatment by using external cardiopulmonary support. *Hawaii Med J*. 1994 Jan;53(1):10-1. PubMed PMID: 8144347. Supervised resident and assisted with writing of manuscript. Google Scholar 2020 – 2 citations.
16. Wong, L, Obana W, Kawahara K and Hong R. Metastatic Intestinal Leiomyosarcomas. *Surgical Rounds* 21(4): 180-6, 1998. Participated in manuscript revision
17. Kaufman, LJ, Kofalvi AE, Hong R, Moreno-Cabral, CE, Low LL. Conversion of atrial fibrillation with ibutilide in an orthotopic heart transplant patient. *Journal of Heart and Lung Transplantation* 18(10): 1018-20, 1999. doi: 10.1016/s1053-2498(99)00057-1 Revised manuscript. Google Scholar 2020 – 3 citations

18. Hiraoka E, Hong R. The successful treatment of end stage of heart failure associated with complete right bundle branch block with biventricular pacemaker placement. *Hawaii Med J*. 2004 May;63(5):155-6, 165. PubMed PMID: 15216920. Supervised resident and assisted with writing manuscript. Google Scholar 2020 – 2 citations.
  
19. Pappone C, Oral H, Santinelli V, Vicedomini G, Lang CC, Manguso F, Torracca L, Benussi S, Alfieri O, Hong R, Lau W, Hirata K, Shikuma N, Hall B, Morady F. Atrio-esophageal fistula as a complication of percutaneous transcatheter ablation of atrial fibrillation. *Circulation*. 2004 Jun 8;109(22):2724-6. doi: 10.1161/01.CIR.0000131866.44650.46. Epub 2004 May 24. PubMed PMID: 15159294. Summarized case and contributed to revision of manuscript. Google Scholar 2020 – 951 citations
  
20. Henry TD, Atkins JM, Cunningham MS, Francis GS, Groh WJ, Hong RA, Kern KB, Larson DM, Ohman EM, Ornato JP, Peberdy MA, Rosenberg MJ, Weaver WD. ST-segment elevation myocardial infarction: recommendations on triage of patients to heart attack centers: is it time for a national policy for the treatment of ST-segment elevation myocardial infarction?. *J Am Coll Cardiol*. 2006 Apr 4;47(7):1339-45. doi: 10.1016/j.jacc.2005.05.101. Epub 2006 Mar 20. Review. PubMed PMID: 16580518. Served on Task Force addressing issue as part of American College of Cardiology Emergency Care Committee and assisted in manuscript revision. Google Scholar 2020 – 99 citations
  
21. Yeo KK, Cruz L, Hong R. Tachycardia-induced elevations in cardiac troponin in the absence of coronary artery disease. *Hawaii Med J*. 2006 Mar;65(3):86-7. PubMed PMID: 16724450. Supervised resident and revised manuscript. Google Scholar 2020– 13 citations
  
22. Ito H, Hong RA. Orthotopic cardiac transplantation for the treatment of progressive heart failure caused by idiopathic giant cell myocarditis. *Int J Cardiol*. 2007 Mar 2;116(1):121-2. doi: 10.1016/j.ijcard.2006.03.056. Epub 2006 Jul 17. PubMed PMID: 16844247. Supervised resident and revised manuscript.
  
23. Hong RA, Bailey C, Kindle K, Moreno-Cabral CE. Cardiac transplantation in Hawaii: a summary of the first 21 years. *Hawaii Med J*. 2008 Nov;67(11):289-91. PubMed PMID: 19226908. Google Scholar 2020– 2 citation. Wrote manuscript.
  
24. Tanaka T, Guertler L, Hong RA, Spies C, Seto T. Heritable or random: coronary artery anomalies and native Hawaiian and Pacific Islanders. *Hawaii Med J*. 2009; 68(8):182. Reviewed cases

25. Hong RA, Iimura T, Sumida KN, Eager RM. Cardio-oncology/onco-cardiology. *Clin Cardiol.* 2010 Dec;33(12):733-7. doi: 10.1002/clc.20823. Review. PubMed PMID: 21184556; PubMed Central PMCID: PMC6653579. Review article. Google Scholar 2020 - 91 citations.
26. Hong RA, Rivera KK, Jittirat A, Choi JJ. Flecainide suppresses defibrillator-induced storming in catecholaminergic polymorphic ventricular tachycardia. *Pacing Clin Electrophysiol.* 2012 Jul;35(7):794-7. doi: 10.1111/j.1540-8159.2012.03421.x. Epub 2012 May 3. PubMed PMID: 22553997. Wrote manuscript. Google Scholar 2020 - 21 citations
27. Pan AL, Fergusson D, Hong R, Badawi RA. Spontaneous Coronary Artery Dissection following Topical Hormone Replacement Therapy. *Case Rep Cardiol.* 2012; 2012:524508. doi: 10.1155/2012/524508. Epub 2012 Aug 15. PubMed PMID: 24826258; PubMed Central PMCID: PMC4008130. Revised manuscript. Google Scholar 2020 -6 citations
28. Fergusson DJ, Spies C, Hong RA, Young C, Beauvallet SR. Door-to-balloon time in acute ST segment elevation myocardial infarction--further experience. *Hawaii J Med Public Health.* 2012 Nov;71(11):320-3. PubMed PMID: 23155490; PubMed Central PMCID: PMC3497916. Revised manuscript. Google Scholar 2020- 4 citations.
29. Won S, Hong RA, Shohet RV, Seto TB, Parikh NI. Methamphetamine-associated cardiomyopathy. *Clin Cardiol.* 2013 Dec;36(12):737-42. doi: 10.1002/clc.22195. Epub 2013 Aug 27. Review. PubMed PMID: 24037954; PubMed Central PMCID: PMC4319790. Assisted in writing and reviewing manuscript. Google Scholar 2020 - 90 citations
30. Hong R. Comments: defining the scholarly and scholarship common program requirements. *J Grad Med Educ.* 2014 Jun;6(2):389. doi: 10.4300/JGME-D-14-00169.1. PubMed PMID: 24949173; PubMed Central PMCID: PMC4054768. Wrote letter
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#### TEXTBOOK CHAPTER

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## LIMITED BIOGRAPHY

ROBERT A. HONG, M.D., F.A.C.C., F.H.R.S.

Dr. Robert Hong was born and raised in Honolulu, Hawaii. He completed his undergraduate education at Stanford University in 1977 and received his doctorate in Medicine at the University of California – San Francisco in 1981. His postgraduate training in Internal Medicine was performed at the Beth Israel Hospital in Boston Massachusetts under his Chief of Medicine, Dr. Eugene Braunwald. Dr. Hong completed a fellowship in Adult Cardiovascular Diseases at the Los Angeles County – University of Southern California Medical Center in 1987 while under the supervision of Dr. Shahbudin Rahimtoola.

Dr. Hong entered the private practice of Cardiovascular Medicine in 1987 and has maintained his practice in Honolulu, Hawaii since 1987. He was appointed Assistant Clinical Professor at the John A. Burns School of Medicine (JABSOM), University of Hawaii in 1989. While his primary emphasis had been in the practice of clinical medicine, Dr. Hong has changed this to focus on medical education and administration. Dr. Hong was appointed as Associate Professor in Medicine in 2003 and as the Chief of the Division of Cardiology for JABSOM that same year. He was promoted to Professor in Medicine in 2014. Dr. Hong changed the scope of his practice in May 2009 and was employed by the Queen's Medical Center. He served as the medical director of the Queen's Heart Physician Practice between 2009-2016. The Queen's Heart Physician Practice consisted of 16 cardiologists who provided service to the Queen's Medical Centers and served as key clinical faculty members for a fellowship in Cardiovascular Disease. He passed on this position but resumed an administrative role as the medical director of the Cardiovascular Invasive and Interventional Services group in 2018 through 2019. Dr. Hong left employment at the Queen's Medical Center in 2019 and joined the University of Hawaii Faculty Practice program in 2019. He serves as the Vice Chair for Clinical Affairs of the Department of Medicine.

Dr. Hong created the first ACGME-certified postgraduate fellowship in Cardiovascular Disease in the state of Hawaii in 2010 and was appointed program director that year. He received the Peter C.P. Char Excellence in Education, Program Director's Award in 2013 and 2016. This award is given to a single program director each year that has been recognized by their trainees for excellence in teaching and administration. There are over 12 different residencies and fellowships supported by JABSOM who give input into this award. In his role as Program Director, Dr. Hong served on a task force of American College of Cardiology Program Directors section addressing fostering diversity in training and served on an American College of Cardiology Program Directors Committee addressing increasing diversity in Cardiovascular training programs. He stepped down from his program directorship in 2019.

With the generous contribution of Ms. Judith Dion Pyle, Dr. Hong assisted in the establishment of an endowed chaired professorship at the John A. Burns School of Medicine directed at education in Cardiovascular Disease.

Dr. Hong is certified by the American Board of Internal Medicine in: Internal Medicine, Cardiovascular Disease, Clinical Cardiac Electrophysiology and Advanced Heart Failure and Transplant Cardiology. He has also received certification in Transplantation Cardiology by the United Network for Organ Sharing.

Dr. Hong has served in a variety of medical administrative positions including: Chief of Staff, Vice Chief of Staff, and Chief of the Department of Cardiovascular Disease and the Division of Cardiology at the Queen's Medical Center. The Queen's Medical Center is the largest health care facility in the state of Hawaii with staff membership of approximately 1250 physicians. He has also served as the transplant cardiologist for St. Francis Medical Center/Hawaii Medical Center-East between 1988-2008.

Dr. Hong's professional memberships include: the American College of Cardiology, the Heart Rhythm Society, and the International Society for Heart and Lung Transplantation. He has served as the American College of Cardiology Governor for Hawaii and on the Emergency Care Committee for the American College of Cardiology. He is a Fellow of the American College of Cardiology and the Heart Rhythm Society.

Dr. Hong has been active in Medical Education and has received several excellences in teaching awards from the JABSOM.

Dr. Hong's publications include 36 scientific articles in peer-reviewed journals and 1 textbook chapter. Key publications include the first national publication describing the use of smokable methamphetamine and cardiomyopathy and the first description of left atrial esophageal fistulas related to the catheter-based treatment of atrial fibrillation. He serves as a manuscript reviewer for 2 journals in Internal Medicine and 2 in Cardiovascular Disease.