

Dan Bao Tran, M.D.

Education and Honors

University of California, Irvine

June 2022 – June 2025

UC Irvine School of Medicine

- Internal Medicine Residency Training Program
- Expected Completion Date: June 30th, 2025

Florida International University

August 2018 – April 2022

Herbert Wertheim College of Medicine

- Doctor of Medicine (M.D.) Program
- Graduating Class Quartile: 1st
- Alpha Omega Alpha (ΑΩΑ) Honor Medical Society

University of California, Los Angeles

October 2014 – June 2018

College of Letters and Science

- Bachelor of Science (B.S.): Molecular, Cell, and Developmental Biology
- Dean's List: Winter 2016 through Winter 2018
- Cumulative GPA: 3.72 – Cum Laude

Work Experience

Internal Medicine Resident Physician

June 2022 – June 2025

UC Irvine Health - Department of Medicine

- Full-time resident physician in internal medicine focusing on the prevention, diagnosis, and treatment of adult diseases including multi-system, chronic, and acute illnesses

Research Experience

Medical Student Researcher

July 2021 – April 2022

Jackson Health System – Jackson Heart Institute

- Led a clinical case series study of leadless pacemaker implantation in patients with complete atrioventricular heart block after transcatheter aortic valve replacement (TAVR) focusing on procedure time, operative complications, and clinical outcomes post-procedure
- Mentor: Ivan Mendoza, MD, FACC

Medical Student Researcher

February 2020 – April 2022

FIU HWCOR Department of Humanities, Health, and Society

- Executed a clinical study assessing the efficacy of group medical visits via telemedicine for the improvement of glycemic control and patient adherence, motivation, and confidence in Hispanic patients with Type II Diabetes Mellitus
- Roles included creating study protocols and IRB, designing group visit framework and patient learning objectives, , analyzing patient data, and coordinating patient recruitment
- Mentor: Maryse Pedoussaut, MD

Medical Student Researcher

Miami Cancer Institute at Baptist Health South Florida

November 2019 – April 2022

- Planned a qualitative research project with the aim of determining perceptions and misperceptions of early palliative care interventions in patients with hematologic malignancies undergoing hematopoietic stem cell transplantation
- Duties included patient and provider consenting and recruitment, patient and provider focus group planning, transcription and coding of patient and provider narratives, and manuscript writing and editing
- Mentor: Marco Ruiz, MD, MPH

Medical Student Researcher

FIU HWCOC Benjamin Leon Center for Geriatric Research and Education

October 2018 – April 2022

- Principal investigator for a retrospective epidemiological cohort study to determine the association between social isolation status and incident disability prevention efforts in the United States older adult population
- Experiences included conducting literature review, creation of a research protocol, performing epidemiological data analysis, abstract/manuscript writing, and poster presentation
- Mentor: Paulo Chaves, MD, PhD

Undergraduate Researcher

UCLA Pflieger Liver Institute, Division of Digestive Diseases

January 2018 – June 2018

- Co-investigator for a qualitative research study aiming to improve end-of-life care and access to advanced care planning for patients diagnosed with liver cirrhosis
- Analyzed patient medical records and histories for quantitative data collection
- Collaborated with healthcare team members (hepatologists, social workers, nurses) for coordination of patient research clinic visits
- Mentor: Arpan Patel, MD, PhD

Research Assistant

UCLA Cardiac Development and Stem Cell Center

April 2016 – June 2018

- Assisted in tissue and cell culture plating, cell media preparation and maintenance, and culture monitoring for in vitro studies of fibroblast and endothelial cells
- Performed cell imaging with usage of confocal fluorescent microscopy and performed clonal analysis of images of mice cardiomyocytes
- Principal Investigator: Reza Ardehali, MD, PhD

Clinical Research Assistant

UCLA Advanced Heart Failure Research Lab

April 2015 – June 2017

- Performed PBMC and blood plasma isolation from heart failure patients' blood samples for transcriptome isolation and sequencing
- Trained and supervised new undergraduate lab members to perform blood sample processing
- Principal Investigator: Mario Deng, MD, FACC

Publications

Tran DB. A History Beyond the Vitals. *Eloquor*. 2021; 9.

- Tran DB**, Suthumpong C, Ruiz M. Use of Potentially Inappropriate Medications in Older Allogeneic Hematopoietic Stem Cell Transplant Recipients. Submitted to *Transplantation and Cellular Therapies*. September 2021
- Tran DB**, Alashi A K, Hernandez A (August 05, 2021) Delayed Onset Anthracycline-Associated Cardiotoxicity Presenting as Acute Decompensated Heart Failure Seven Years After Chemotherapy Completion. *Cureus Journal of Medical Sciences* 13(8): e16920. doi:10.7759/cureus.16920
- Tran DB**, Ruiz M, Raymond AD, Suthumpong C, Miles JS, Andre M. Exosomal Extracellular Vesicles (xEVs) and their Cargo as Multi-faceted Biomarkers in Oncology. Submitted to *Clinical Lymphoma, Myeloma, and Leukemia*. May 2021.
- Suthumpong C, **Tran DB**, Ruiz M (March 14, 2021) Perceptions and Misperceptions of Early Palliative Care Interventions for Patients With Hematologic Malignancies Undergoing Bone Marrow Transplantation. *Cureus Journal of Medical Sciences*. 13(3): e13876. doi:10.7759/cureus.13876
- Tran DB**. Comforting the Heart that Hopes. *American College of Cardiology Medical Student Member Community Perspective Pieces* (2021). <https://www.acc.org/Membership/Sections-and-Councils/Medical-Students/Section-Updates/2021/01/14/18/16/Comforting-the-Heart-That-Hopes>.
- Tran DB**. The Story Behind the Phone. *Eloquor*. 2020; 8(102-103). https://issuu.com/dehamiami/docs/eloquor2020_new.
- Tran DB**, Suthumpong CY, Ruiz M. Understanding Early Palliative Care Interventions for Patients with Hematologic Malignancies Undergoing Bone Marrow Transplantation, *Clinical Lymphoma, Myeloma, and Leukemia* (2020), DOI: <https://doi.org/10.1016/j.clml.2020.08.005>
- Tran DB**, Weber C, Lopez RA Anatomy, Thorax, Heart Muscle. Review article published in *StatPearls Publishing*, PubMed (2019), ID: 31424779.
- Bondar G, Cadeiras M, Wisniewski N, Esmali A, Godoy G, Chang E, Bakir M, Kupiec-Weglinski S, Bao T, Hai H, Yee R, Li A, Rai M, Chu D, **Tran D**, Madrigal L, Togashi R, Ping P, Reed E, Deng M (2016). Multidimensional Molecular Biomarkers in Advanced Heart Failure – Reviewing the MyLeukoMAP Hypothesis Rationale, *Internal Medicine Review* (2016).

Presentations

- Mendoza I, **Tran DB**, Gonzalez-Carter KA, Mendoza I. Sr. Off-Heparin Implantation of Leadless Pacemakers: A Single Center Study. (2022, November). Presented at the *American Heart Association Scientific Sessions 2022* in Chicago, IL.
- Mares AC, Gandhi A, Faaborg-Andersen C, **Tran DB**, Paternostro KA, Henry ML, Trager LE, Gates E, Arogyaswamy S, and Sheth S. (2022, April). Cardiologists in the Making - Investments in

Inclusion and Interprofessional Development among ACC Medical Student Members.
Presented at the *American College of Cardiology 71st Annual Scientific Session & Expo*.

- Tran, D.B.** & Mendoza, I. (2021, Sep). Outcomes of Leadless Pacemaker Implantation: Results from the First 200 Patients from a Single Center. Presented at the *American College of Cardiology 71st Annual Scientific Session & Expo*.
- Tran, D.B.** & Mendoza, I. (2021, Sep). Trends in Procedure Time of Leadless Pacemaker Implantation from 2016 to 2021: Results from a Single-Center Study. Presented at the *American College of Cardiology 71st Annual Scientific Session & Expo*.
- Tran DB**, Izquierdo-Pretel G. Methicillin-Sensitive Staphylococcus Aureus Bacteremia and Infective Endocarditis from an Undetermined Portal of Entry in the Setting of Diabetic Ketoacidosis: A Clinical Case Report. Presented at *FL Chapter ACP Residents & Medical Students Fall 2021 Virtual Poster Competition*, American College of Physicians, Florida Chapter. August 2021; online.
- Tran DB**, Lopes HG, Kalra A, Bromley AD, Stang RB. Rapid Recovery of Severe Cardiomyopathy: A Case Report of an Atypical Presentation of Takotsubo Cardiomyopathy Global Variant. Poster presentation at the *National Abstract Competition - Medical Students Competition*, American College of Physicians, Annual Internal Medicine Meeting. 2021 April 29; online.
- Tran DB**, Lopes HG, Kalra A, Bromley AD, Stang RB. Rapid Recovery of Severe Cardiomyopathy: A Case Report of an Atypical Presentation of Takotsubo Cardiomyopathy (TCM) Global Variant. Poster presentation at the *FL Chapter ACP Residents & Medical Students Spring 2021 Virtual Poster Competition*, American College of Physicians, Florida Chapter. 2021 April 9-28; online.
- Oves JC, **Tran DB**, Pedoussaut M. Shared Medical Visits to Improve Diabetes Management Among Hispanics in South Florida. Poster presented at: *Virtual Annual Conference*, National Hispanic Medical Association, 2021 March 19; online.
- Patel A, Ryan G, Walling A, Chuang E, Cain C, **Tran D**, Gupta N, Wu T, Saab S, Khemichian S, Sundaram V, Brook R, Wenger N. Advance Care Planning in Patients with Decompensated Cirrhosis at Liver Transplant Centers: Patient and Provider Perspectives. Poster presented at: *American Association for the Study of Liver Diseases: The Liver Meeting Digital Experience*, 2020 Nov 13-16; online.
- Tran DB**, Varella MH, Rodriguez P, Castro G, Lozano JM, Chaves PHM. Social Isolation as an Independent Risk Factor for Incident ADL Disability in Community-Dwelling Medicare Beneficiaries with Dynapenia. Video presentation delivered at: *American Public Health Association Virtual Annual Meeting and Expo*, 2020 Oct 26; online.
- Tran DB**, Grant KR, Levitt EB, Dorcius DP, Rodriguez R, Martinez Harvell G, Carleton L, Pedoussaut M, Bisschops J, Anderson F. Association Between Body Mass Index and Targeted Health Demographics in Participants of Miami-Dade County Health Events, *Florida Medical Student Research Journal*. 2020; 5(1): 92.
- Tran DB**, Grant KR, Levitt EB, Dorcius DP, Rodriguez R, Martinez Harvell G, Carleton L, Pedoussaut M, Bisschops J, Anderson F. Analyzing the Association of Health Demographics and Health Screening Measures by Neighborhood of Community Health Events in Miami. Poster presented

at: *Eastern-Atlantic Student Research Forum* at the University Of Miami Miller School of Medicine, 2020 Feb 27; Miami, FL.

Tran DB, Levitt EB, Grant KR, Dorcius DP, Levine J, Martinez Harvell G, Carleton L, Pedoussaut M, Bisschops J, Anderson F. Medical Student-Led Educational Interventions to Lower Hypertension Risk In Participants With Elevated Blood Pressure At Community Health Events In Miami. Poster presented at: *University of Miami Department of Community Health Leadership Conference*; 2019 Dec 7-8; Miami, FL. DOI: 10.13140/RG.2.2.27627.90409.

Jayakrishnan R, Levitt E, Mycoff AM, Grant KR, **Tran DB**, Dorcius DP, Levine J, Pedoussaut M, Bisschops J, Anderson F. Evidence-Based Cancer Screening Education In Miami Communities. Poster presented at: *University of Miami Department of Community Health Leadership Conference*; 2019 Dec 7-8; Miami, FL. DOI: 10.13140/RG.2.2.20917.01763

Grant KR, Levitt EB, **Tran DB**, Daniele AL, Dorcius DP, Harvell GM, Semidey K, Bisschops J, Pedoussaut M, Anderson F. Implementation of Evidence-Based Pediatric Health Screening Protocol at A Miami-Dade County Community Event. Poster presented at: *University of Miami Department of Community Health Leadership Conference*; 2019 Dec 7-8; Miami, FL. DOI: 10.13140/RG.2.2.29305.62568

Patel A, Ryan G, Walling A, Chuang E, Cain C, **Tran D**, Gupta N, Wu T, Saab S, Khemichian S, Sundaram V, Brook R, Wenger N. Advance Care Planning for Patients with Decompensated Cirrhosis: Preliminary Results of A Multicenter Qualitative Study. Poster presented at: *American Association for the Study of Liver Diseases: The Liver Meeting*; 2018 November 9; San Francisco, CA.

Tran D, Patel A, Ryan G, Walling A, Chuang, E, Cain C, Wenger N, Saab S. (2018, May 22nd). Advance Care Planning in Patients with Decompensated Cirrhosis: Preliminary Results from a Mixed Methods Study. Poster presented at the *UCLA Undergraduate Research Poster Symposium*, Los Angeles, CA.

Editorial and Peer Review Experience

Team Leader

August 2021 – April 2022

Herbert Wertheim College of Medicine, American College of Physicians FL Chapter

- Managed and organized a collaboration of third and fourth-year medical students submitting clinical case reports from the Internal Medicine clerkship with the attending physicians
- Served as an advisor by mentoring medical students in writing clinical case report studies for presentation at the American College of Physicians Florida Chapter annual 2021-22 conference
- Supervisor: Dr. Guillermo Izquierdo, MD, FACP

Editor-In-Chief

Florida Medical Student Research Journal

March 2020 – March 2021

- Managed all operations and logistics of the journal and its online submission, peer-review, publication, design and printing process, and policies
- Developed and implement transition to an online journal and peer-review academic channel
- Recruitment and training of all senior and junior medical student editors on the peer-review, editorial, and publication process

- Coordinating all student/faculty editor and reviewer assignments for manuscripts, case reports, abstracts, and reviews submitted to the journal

Junior Editor

Florida Medical Student Research Journal

September 2019 – March 2020

- Served as an editor and peer reviewer for health science and biomedical research abstracts, manuscripts, case reports, literature reviews, and proposals submitted to the FMSRJ
- Collaborated with editors and faculty advisors to systematically review research manuscripts and provide constructive and methodological feedback to researchers and authors on their submitted publications

Leadership Experience

Member Leader

American College of Cardiology (ACC) National Medical Student Leadership Council

April 2021 – April 2022

- Organize and coordinate outreach strategies for medical student engagement and interest in cardiovascular medicine on a national level
- Develop workshops, events, and mentorship opportunities to promote medical student professional and personal development in the field of cardiology
- Committee assignments included: Cardiology Pipeline (advancing career advisement and mentorship for high schoolers and college students) and News and Perspectives (focusing on amplifying medical student voices nationwide via article publications on cardiology)

Harvey Workshop Leader

FIU HWCOW Family Weekend Day

January 2020

- Led workshop on heart sounds and murmurs with Harvey cardiopulmonary patient simulator for over 150 medical students and their families during annual Family Weekend Day
- Guided and facilitated demonstrations of regular heart rhythm and various pathological cardiac physical exam findings and heart murmurs for families using Harvey

MedLEAD Chair – Anderson

FIU HWCOW Panther Learning Communities

April 2019 – March 2020

- Mentorship leader of one of the four learning communities at FIU HWCOW (Anderson)
- Coordinated MedLEAD programming on behalf of Anderson Learning Community: Leadership Prospective Series, Orientation, Panther Day, mentor/mentee matching, networking/speakership event planning, and marketing
- Served as a mentor for first-year medical students

Program Director

MedSWISH at FIU HWCOW

March 2019 – March 2020

- Oversaw all aspects of health fair coordination and planning and supervised all medical, physician assistant, graduate, nursing, and undergraduate volunteers at events
- Planned and organized the implementation of volunteer learning objectives and competencies for training sessions of over 160 health professional students
- Communicated with community partners and university faculty/staff regarding logistics and details of participation in health fairs

Planning and Finance Chair

Academic and Professionalism Subcommittee at FIU HWC

March 2019 – March 2020

- Served as the leader and primary representative of the subcommittee in regard to academic, curricular, and professionalism concerns for the medical student body
- Responsible for the planning of all faculty-student networking events
- Coordination of bi-annual Jeffersonian dinners with medical faculty, research conference promotion events, and student-faculty engagement activities

Health Education Chair

MedSWISH at FIU HWC

October 2018 – March 2019

- Researched relevant community profiles and demographics for targeting health fair services to specific underserved populations
- Organized adequate and updated evidence-based resources to be distributed at health fairs (brochures, pamphlets etc.) that target community needs
- Trained students on patient health education and proper screening procedures

M1 Liaison

Academic and Professionalism Subcommittee at FIU HWC

October 2018 – March 2019

- Representative for the first-year class on the subcommittee to address academic, curricular, and professionalism concerns
- Coordinated and planned events to facilitate a stronger connection between the medical faculty and the medical student body

President

Saving Hearts Foundation at UCLA

May 2017 – June 2018

- Served as the primary representative and leader of the organization
- Delegated tasks and led administrative meetings with the board of directors
- Planned and directed all recruitment events, general meetings, EKG training sessions, social events, and heart screening events for the organization
- Reinforced educational outreach efforts by facilitating heart talks to raise awareness for sudden cardiac arrest for schools around Los Angeles County
- Supervised the training and recruitment of all new board directors and general volunteers and maintained active volunteer engagement

External Director

Connecting Californians to Care Undergraduate

March 2017 – April 2018

- Coordinated a campus-wide educational seminar outreach project by organizing and designing interactive presentations on health insurance and current health policy to numerous student organizations
- Maintained communication with various community partnerships to provide opportunities for counselors to attend clinic sites, health fairs, and community centers
- Reinforced collaboration between the organization with other student health organizations and projects and supervised volunteer recruitment and promotional outreach

Activities Coordinator and Caregiver

UCLA Geriatrics: TimeOut Program

October 2016 – March 2017

- Planned activities, music, and volunteer schedules for weekly undergraduate volunteer sessions with geriatric and dementia patients
- Actively engaged with senior citizens diagnosed with early-onset dementia while creating meaningful relationships with the seniors to help improve memory

Finance Director

Saving Hearts Foundation at UCLA

May 2016 – May 2017

- Supervised and coordinated fundraisers on behalf of the foundation to raise funds and spread awareness of the club's mission to prevent sudden cardiac arrest
- Managed the foundation's budget and oversaw the financial standing of the organization
- Directed volunteer members in planning and executing out fundraising plans to raise money

Second Violin Section Leader

UCLA Game Music Ensemble

October 2015 – May 2016

- Lead and directed second violinists through sectionals and synchronization of bowing articulation during weekly rehearsals and before concerts
- Performed at two orchestral concerts at Powell Library and Ackerman Grand Ballroom during the 2015-16 academic year to audiences of over 250 attendees

Service and Extracurricular Experience

Student Presenter

FIU HWCOT Journal Club

June 2020

- Collaborated with faculty mentors and other medical students to discuss and critically appraise literature and research publications regarding the potential risk of renin-angiotensin-aldosterone system (RAAS) inhibitors medication usage for COVID-19 hospitalization with HWCOT faculty, researchers, and deans

Telemedicine Protocol Developer

FIU HWCOT Green Family Foundation NeighborhoodHELP Program

April 2020 – July 2020

- Created and developed curriculum, learning objectives, and competencies for medical students' participation in telemedicine household visits in response to COVID-19 pandemic
- Designed an integrated protocol and guide for a COVID-19 needs assessment activity performed by all medical students for patients, families, and households through Zoom-HIPAA video conferencing
- Organized protocols and guides for medical student-led telehealth education activities on nutrition, preventative health, sexual health, injury prevention, and social determinants

Health Insurance Enrollment Counselor

Connecting Californians to Care Undergraduate

April 2015 – April 2018

- Underwent training to become legally certified as a health insurance enrollment counselor by the State of California
- Participation in various clinical health sites, homeless shelters, and mobile clinics to promote access to quality healthcare
- Provided advisement for clients on different plan options and enrolled clients into Covered California and MediCal health insurance plans

Lead Piano Instructor

Student Leader Advocates of Music at UCLA

April 2015 – April 2018

- Volunteered as a piano instructor weekly for a class of 12-15 students in the City Honors College Preparatory High School in Inglewood, CA
- Taught and mentored high school students with introductory piano curriculum to help advance their passion for music and piano.
- Developed curriculum for teaching one-on-one piano lessons with UCLA students

Committee Head and Volunteer

Asian Pacific Health Corps at UCLA

October 2014 – June 2018

- Volunteered in numerous clinical health fairs/sites throughout the academic year
- Provided blood pressure screenings to citizens of underserved communities throughout the Los Angeles area
- Served as the chair of several health fair planning committees and directed volunteers in organizing health fair logistics

Honors and Awards

Distinguished Student Scholar Award

October 2021

- Awarded to fourth-year medical students who have achieved outstanding academic performance, ranked in the top quartile, and demonstrated committed professionalism, humanism, and service to others

Alpha Omega Alpha (ΑΩΑ) Honor Medical Society

September 2021

- Elected to my medical school's ΑΩΑ chapter for exemplary academic performance and contributions to research and service

Chancellor's Service Award

April 2018

- Selective award honoring graduating undergraduate students who have made significant contributions to UCLA and/or the surrounding Los Angeles community through a sustained record of outstanding leadership and service

Certifications and Licenses

- Advanced Cardiac Life Support (ACLS)
- Basic Life Support (BLS)
- Medical Board of California State License: A187079
- NPI: 1508515040
- DEA License: FT2288668

United States Medical Licensing Exams (USMLE)

- Step 1: Pass - 259
- Step 2: Pass - 254
- Step 3: Pass - 242

Languages

- English: Native proficiency
- Vietnamese: Full professional proficiency
- French: Basic proficiency

Interests and Hobbies

- Professional interests include general internal medicine, adult primary care, cardiovascular health and diseases, endocrinopathies, geriatrics, mental health, nutritional health, lifestyle medicine, and preventative and longitudinal care
 - Hobbies include playing piano and violin, running, cooking and baking, gardening, badminton, watching historical dramas, and dining

NOT YET RETAINED