



**CURRICULUM VITAE**

**Timothy F. O’Neill, MD**

Joined Los Alamos Cardiovascular as a partner in 1997

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<b>Specialties:</b>	<b>Internal Medicine, Cardiology</b>
<b>Board Certifications:</b>	<ul style="list-style-type: none"> <li>• <b>Certified in Cardiovascular Disease</b> American Board of Internal Medicine 1993 (Recertification 2009)</li> <li>• <b>Certified in Internal Medicine</b> American Board of Internal Medicine 1990</li> <li>• <b>National Board Parts I,II,III</b> National Board of Medical Examiners 1985 – 1988</li> </ul>
<b>Research Experience:</b>	<ul style="list-style-type: none"> <li>• <b>Barostim Therapy for Heart Failure (BeAT-HF):</b> The Barostim Neo - Baroreflex Activation Therapy for Heart Failure is a prospective, randomized trial in subjects with reduced ejection fraction heart failure. Sub-Investigator   2016 – Present Sponsor: CVRx, Inc. NCT02627196: <a href="https://clinicaltrials.gov/show/NCT02627196">https://clinicaltrials.gov/show/NCT02627196</a></li> <li>• <b>MLHFQ Study:</b> Evaluate and establish content validity of the Minnesota Living with Heart Failure Questionnaire (MLHFQ) in patients with Symptomatic Hypertrophic Cardiomyopathy. Sub-Investigator   2016 Sponsor: Gilead/ICON</li> <li>• <b>THEMIS- A Study Comparing Cardiovascular Effects of Ticagrelor Versus Placebo in Patients With Type 2 Diabetes Mellitus (THEMIS):</b> A Multinational, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Ticagrelor Twice Daily on the Incidence of</li> </ul>

Cardiovascular Death, Myocardial Infarction or Stroke in Patients With Type 2 Diabetes Mellitus (THEMIS - Effect of Ticagrelor on Health Outcomes in Diabetes Mellitus Patients Intervention Study).

Sub-Investigator | 2015 – Present

Sponsor: AstraZeneca

NCT01991795: <https://clinicaltrials.gov/show/NCT01991795>

- Retrospective Medical Records Review of Participants Interviewed for Study M-12347 (Concept Elicitation Focus Groups and Cognitive Interviews to Develop a New Patient Reported Outcome Instrument in Chronic Heart Failure).  
Sub-Investigator | 2015  
Sponsor: Amgen, Evidera
- **DECLARE-TIMI 58 Dapagliflozin Effect on Cardiovascular Events:** A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Dapagliflozin 10 mg Once Daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Ischemic Stroke in Patients with Type 2 Diabetes.  
Sub-Investigator | 2013 – Present  
Sponsor: AstraZeneca  
NCT01730534 | <http://clinicaltrials.gov/ct2/show/NCT01730534>
- **ODYSSEY EFC11570:** A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Effect of SAR236553/REGN727 on the Occurrence of Cardiovascular Events in Patients Who Have Recently Experienced an Acute Coronary Syndrome  
Sub-Investigator | 2013 – Present  
Sponsor: Sanofi  
NCT01663402 | <http://clinicaltrials.gov/ct2/show/NCT01663402>
- **SILVER-AMI Risk Stratification in Older Persons with Acute Myocardial Infarction.**  
Sub-Investigator | 2013 – 2017  
Sponsor: Yale University School of Medicine/NIH  
NCT01755052 | <http://clinicaltrials.gov/ct2/show/NCT01755052>
- **RivaroxAFL3003:** An Open Label Study Exploring two treatment strategies in patients with Atrial Fibrillation who undergo Percutaneous Coronary Intervention.  
Sub-Investigator | 2013  
Sponsor: Janssen Scientific Affairs/Johnson & Johnson
- **Phase III Trial to confirm the Anti-Anginal effect of T-89 in patients with Stable Angina.**  
Sub-Investigator | 2013  
Sponsor: Tasly Pharmaceuticals

NCT0169580 | <http://clinicaltrials.gov/ct2/show/NCT01659580>

- **Cardiovascular Inflammation Reduction Trial (CIRT):** Event Driven Trial of weekly Low-Dose Methotrexate in prevention of recurrent cardiovascular events among stable post myocardial infarction patients with Type II Diabetes or Metabolic Syndrome.  
Sub-Investigator | 2013  
Sponsor: Center for Cardiovascular Disease Prevention Brigham and Women’s Hospital/National Heart Lung and Blood Institute  
NCT01594333 | <http://clinicaltrials.gov/ct2/show/NCT01594333>
- **User Comprehension Evaluation of a New Cleaning and Disinfection Procedure for the INRatio® 2 PT/INR Monitoring System (ADAPT) BSTE-0159.**  
Sub-Investigator | 2012  
Sponsor: Alere San Diego
- **Mission® PT Coagulation Monitoring System Clinical Study.**  
Sub-Investigator | 2012  
Sponsor: ACON Laboratories, INC.
- **The “BRIDGE” Trial (1U01HL08675501A1):** Bridging Anticoagulation in Patients Who Require Temporary Interruption of Warfarin Therapy for an Elective Invasive Procedure or Surgery.  
Sub-Investigator | 2012 – 2015  
Sponsor: National Institutes of Health (NIH) – National Heart, Lung and Blood Institute (NHLBI)  
NCT00786474 | <http://clinicaltrials.gov/ct2/show/NCT00786474>
- **GLORIA-AF 1160.129:** Global Registry on Long-Term Oral Anti-thrombotic Treatment in Patients with Atrial Fibrillation Phase II-III.  
Sub-Investigator | 2012 – Present  
Sponsor: Boehringer Ingelheim  
NCT01468701 | <http://clinicaltrials.gov/ct2/show/NCT01468701>
- **BRADY-CARE:** Advanced Bradycardia Device Feature Utilization and Clinical Outcomes.  
Sub-Investigator | 2010 – 2012  
Sponsor: St. Jude Medical Center  
NCT01062126 | <http://clinicaltrials.gov/ct2/show/NCT01062126>
- **The PROMISE Trial:** PROspective Multicenter Imaging Study for Evaluation of Chest Pain.  
Sub-Investigator | 2010 – 2014

	<p>Sponsor: National Heart, Lung, and Blood Institute (NHLBI)  NCT01174550   <a href="http://clinicaltrials.gov/ct2/show/record/NCT01174550">http://clinicaltrials.gov/ct2/show/record/NCT01174550</a></p> <ul style="list-style-type: none"> <li> <b>ORBIT-AF I and II:</b> Outcomes Registry for Better Informed Treatment of Atrial Fibrillation.  Sub-Investigator   2010 – Present  Sponsor: Janssen Scientific Affairs, LLC  Collaborator: Duke Clinical Research  NCT01165710   <a href="http://clinicaltrials.gov/ct2/show/NCT01165710">http://clinicaltrials.gov/ct2/show/NCT01165710</a>  NCT01701817   <a href="http://clinicaltrials.gov/ct2/show/NCT01701817">http://clinicaltrials.gov/ct2/show/NCT01701817</a> </li> <li> <b>RATE:</b> Registry of Atrial Tachyarrhythmia/Atrial Fibrillation (AT/AF) Episodes in the Cardiac Rhythm Management (CRM) Device Population.  Sub-Investigator   2008 – 2010  Sponsor: St. Jude Medical Center  NCT00837798   <a href="http://clinicaltrials.gov/ct2/show/NCT00837798">http://clinicaltrials.gov/ct2/show/NCT00837798</a> </li> <li> <b>FREEDOM:</b> A Frequent Optimization Study the Quick Opt™ Method.  Sub-Investigator   2008 – 2010  Sponsor: St. Jude Medical Center  NCT00418314   <a href="http://clinicaltrials.gov/ct2/show/NCT00418314">http://clinicaltrials.gov/ct2/show/NCT00418314</a> </li> <li> <b>ENGAGE:</b> Phase III, randomized, double-blind, double-dummy, parallel group, multi-center, multi-national study for evaluation of efficacy and safety of DU-176b versus Warfarin in subjects with Atrial Fibrillation - Effective Anticoagulation with Xa next Generation in Atrial Fibrillation (ENGAGE - AF TIMI - 48).  Sub-Investigator   2009 – 2015  Sponsor: Daiichi Sankyo Pharma Development  NCT00781391   <a href="http://clinicaltrials.gov/ct2/show/record/NCT00781391">http://clinicaltrials.gov/ct2/show/record/NCT00781391</a> </li> </ul>
<p><b>Current Hospital Appointments:</b></p>	<ul style="list-style-type: none"> <li> <b>Los Alamitos Medical Center</b>  3751 Katella Avenue  Los Alamitos, California 90720 </li> <li> <b>MemorialCare Health System</b>  <b>Long Beach Memorial Medical Center</b>  2801 Atlantic Avenue  Long Beach, California 90801 </li> <li> <b>Lakewood Regional Medical Center</b>  3700 South Street  Lakewood, California 90712 </li> </ul>
<p><b>Work History:</b></p>	<ul style="list-style-type: none"> <li> <b>Los Alamitos Cardiovascular/Los Alamitos Internal Group, Inc.</b>  Cardiologist </li> </ul>

	<p>Los Alamitos, California February 1997 – Present</p> <ul style="list-style-type: none"> <li>• <b>Heart Institute of the Desert</b> Rancho Mirage, California October 1993 – February 1997</li> </ul>
<b>Education:</b>	<ul style="list-style-type: none"> <li>• <b>Pacemaker Fellowship</b> <b>Long Beach Memorial Medical Center</b> Long Beach, California July 1992 – June 1993</li> <li>• <b>Cardiology Fellowship</b> <b>University of California, Irvine Medical Center</b> Irvine, California July 1990 – June 1993</li> <li>• <b>Internal Medicine Residency</b> <b>University of California, Irvine Medical Center</b> Irvine, California June 1987 – June 1990</li> <li>• <b>University of New Mexico School of Medicine</b> <b>Doctor of Medicine Degree</b> Albuquerque, New Mexico August 1983 – May 1987</li> <li>• <b>Undergraduate Education</b> <b>Creighton University</b> Omaha, Nebraska Bachelor of Arts Degree in History, <i>Summa Cum Laude</i> August 1979 – May 1983</li> </ul>
<b>Educational Honors and Awards:</b>	<ul style="list-style-type: none"> <li>• <b>Outstanding Intern Commendation</b> Veteran’s Administration Medical Center Long Beach, California 1987</li> <li>• <b>Four Superior Scholastic Achievement Awards</b> Creighton University 1980 – 1983</li> <li>• <b>Graduated Summa Cum Laude</b> Creighton University</li> </ul>

	1983
<b>Clinical Expertise:</b>	<b>Non-Invasive Cardiology</b> Echocardiography, TEE, Dobutamine and Stress Echo  <b>Invasive Cardiology</b> Catheterization, Permanent Pacemaker Implantation
<b>Medical License:</b>	<b>California , 1989</b>