Dr. Chad Brodt specializes in the diagnosis and management of heart rhythm disorders. He performs catheter ablation to treat conditions of fast rhythms such as supraventricular tachycardia, atrial flutter, atrial fibrillation and ventricular tachycardia. In addition he performs implantation procedures of devices such as pacemakers for slow heart rhythms as well as defibrillators and biventricular pacing devices for individuals with heart failure or risk of fatal arrhythmias. He is currently interested in improving our understanding and utilization of low radiation techniques when performing electrophysiologic procedures. He is an active participant in the Stanford Arrhythmia Service's multiple ongoing clinical trials to further the advancement in this field. He collaborates directly with Stanford Cardiac Surgeons in pioneering new "hybrid" approaches to manage arrhythmias.
LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CLINICAL TRIALS

- Pivotal Study Of A Dual Epicardial & Endocardial Procedure (DEEP) Approach, Recruiting
- Precision Event Monitoring for Patients With Heart Failure Using HeartLogic™, Recruiting
- Low Fluoroscopy Afib Ablation Registry, Not Recruiting

Publications

PUBLICATIONS

- SITES THAT CONTROL LARGER AREAS DURING ATRIAL FIBRILLATION MAY DETERMINE TERMINATION DURING ABLATION
  Bhatia, N. K., Hossainy, S., Rogers, A., Alhusseini, M., Brodt, C., Moosvi, N., Baykaner, T., Wang, P., Rappel, W., Narayan, S.
  ELSEVIER SCIENCE INC. 2019: 400

- Low-fluoroscopy atrial fibrillation ablation with contact force and ultrasound technologies: a learning curve. Pragmatic and observational research
  Zei, P. C., Hunter, T. D., Gache, L. M., O’Riordan, G., Baykaner, T., Brodt, C. R.
  2019; 10: 1–7

- Structurally-based electrical predictors of atrial arrhythmias. International journal of cardiology
  Rogers, A. J., Moosvi, N. F., Brodt, C. R., Narayan, S. M.
  2018

- A Novel Pacing Maneuver to Verify the Post-Pacing Interval Minus the Tachycardia Cycle Length While Adjusting for Decremental Conduction: Using 'Dual Chamber Entrainment' for Improved Supraventricular Tachycardia Discrimination. Heart rhythm
  2018

- Effects of Transendocardial Stem Cell Injection on Ventricular Proarrhythmia in Patients with Ischemic Cardiomyopathy: Results from the POSEIDON and TAC-HFT Trials. Stem cells translational medicine
  2017; 6 (5): 1366–72

- Temporal relationship of conduction system disease and ventricular dysfunction in LMNA cardiomyopathy. Journal of cardiac failure
  Brodt, C., Siegfried, J. D., Hofmeyer, M., Martel, J., Rampersaud, E., Li, D., Morales, A., Hershberger, R. E.