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

- **Propagation velocity at atrial fibrillation sources: Go with the flow** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
  Rogers, A. J., Bhatia, N. K., Brodt, C. R., Narayan, S. M.
  2019; 286: 76–77

- **Editorial: High density mapping of atrial fibrillation sources** *JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY*
  Rogers, A. J., Bhatia, N. K., Brodt, C., Narayan, S. M.
  2019; 30 (6): 964–65

- **A novel pacing maneuver to verify the postpacing interval minus the tachycardia cycle length while adjusting for decremental conduction: Using "dual-chamber entrainment" for improved supraventricular tachycardia discrimination** *HEART RHYTHM*
  2019; 16 (5): 717–23

- **Propagation velocity at atrial fibrillation sources: Go with the flow.** *International journal of cardiology*
  Rogers, A. J., Bhatia, N. K., Brodt, C. R., Narayan, S. M.
  2019

- **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

- **Editorial: High density mapping of atrial fibrillation sources.** *Journal of cardiovascular electrophysiology*
  Rogers, A. J., Bhatia, N. K., Brodt, C., Narayan, S. M.
  2019

- **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.