Wilber Su
Clinical Associate Professor, Medicine - Cardiovascular Medicine

Bio

ACADEMIC APPOINTMENTS
• Clinical Associate Professor, Medicine - Cardiovascular Medicine

Publications

PUBLICATIONS
• EVALUATING ACUNAV (TM) 4D INTRACARDIAC ECHOCARDIOGRAPHY IN CRYOBALLOON ABLATION
  Tomaiako, E., Reichert, W., Ahmad, Z., Muzaffar, M., Su, W. W.
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• Minimal dose of cryoballoon ablation leading to atrioesophageal fistula formation. HeartRhythm case reports
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  2021; 7 (3): 148–49

• A Second Cryoballoon System- new and improved? Journal of cardiovascular electrophysiology
  Su, W. W.
  2021

• De novo subcutaneous implantable cardioverter-defibrillator in patient with left ventricular assist device. HeartRhythm case reports
  Reichert, W., Tomaiako, E., Kalya, A., Kusne, S., Lockhart, C., Su, W.
  2020; 6 (10): 774–76

• Focal cryoablation of atroioventricular node reentrant tachycardia: a review and comparison of data. Current opinion in cardiology
  Tomaiako, E. n., Liao, Y. C., Reichert, W. B., Su, W. n.
  2020

• Radiofrequency versus cryoballoon ablation for atrial fibrillation: an argument for a ‘cryo-first’ approach. Current opinion in cardiology
  Tomaiako, E., Tseng, A., Su, W.
  2019

• Approach and Strategy for Repeat Catheter Ablation of Recurrent Atrial Fibrillation. Journal of cardiovascular electrophysiology
  Tomaiako, E., Tseng, A., Reichert, W. B., Su, W. W.
  2019

• Delineating the Physiology of Cryoballoon Ablation. Journal of cardiovascular electrophysiology
  Su, W., Tomaiako, E., Tseng, A.
  2019

• A Review of the Use of Cryoballoon Ablation for the Treatment of Persistent Atrial Fibrillation CURRENT CARDIOVASCULAR RISK REPORTS
  Tomaiako, E., Bhatia, N., Su, W.
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• Comparing radiofrequency and cryoballoon technology for the ablation of atrial fibrillation CURRENT OPINION IN CARDIOLOGY
  Tomaiako, E., Su, W. W.
  2019; 34 (1): 1–5
- Comparing radiofrequency and cryoballoon technology for the ablation of atrial fibrillation. *Current opinion in cardiology*
  Tomaiko, E., Su, W.
  2018

- Esophageal Re-Warming Profile During Cryoballoon Ablation Why We Should Avoid the Freeze Thaw Refreeze Technique
  LIPPINCOTT WILLIAMS & WILKINS 2018

- Cryoballoon Best Practices II: Practical guide to procedural monitoring and dosing during atrial fibrillation ablation from the perspective of experienced users. *Heart rhythm*
  2018

- Retrospective review of Arctic Front Advance Cryoballoon Ablation: a multicenter examination of second-generation cryoballoon (RADICOOL trial) *JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY*
  2018; 51 (3): 199-204

- Novel usage of the cryoballoon catheter to achieve large area atrial substrate modification in persistent and long-standing persistent atrial fibrillation *JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY*
  2016; 46 (3): 275-285

  2015; 8 (6): 1522-1551

- Best practice guide for cryoballoon ablation in atrial fibrillation: The compilation experience of more than 3000 procedures *HEART RHYTHM*
  Su, W., Kowal, R., Kowalski, M., Metzner, A., Svinarich, J. T., Wheelan, K., Wang, P.
  2015; 12 (7): 1658-1666

- Reduction of Iatrogenic Atrial Septal Defects with an Anterior and Inferior Transseptal Puncture Site when Operating the Cryoballoon Ablation Catheter. *Journal of visualized experiments: JoVE*
  2015

- Safety and Effectiveness of Atrial Fibrillation Ablation Using the Arctic Front Advance Cryoballoon With Reduced Dosing
  LIPPINCOTT WILLIAMS & WILKINS 2013

- Second Generation Cryoballoon Ablation With Improved Freezing Results in Pulmonary Injury and Unexpected Late Adhesion
  LIPPINCOTT WILLIAMS & WILKINS 2013

- Novel Utilization of Cryoballoon for Ablation of Coumadin Ridge, Left and Right Atrial Appendage for Atrial Fibrillation
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