

Scholarly Publications and Presentations on the CardioWest™ Artificial Heart 1/07-3/08

I. Journal Articles – Peer Reviewed

1. Slepian MJ and Copeland JG. The Total Artificial Heart In Refractory Cardiogenic Shock: Saving The Patient Versus Saving The Heart. *Nature Clinical Practice - Cardiovascular Medicine* 5:64-5, 2008.
2. Copeland JG, Smith RG, Bose RK, Tsau PH, Nolan PE, Slepian MJ. Risk Factor Analysis for Bridge to Transplantation with the CardioWest™ Total Artificial Heart: An Approach to Mechanical Circulatory Support Device Selection. *Annals of Thoracic Surgery* 2008. (Accepted for publication)

II. Abstracts

1. Leshnowar BG, Smith RG, O'Hara ML, Woo J, Pochettino A, Morris RJ, Gardner TJ, Slepian MJ, Copeland JG, Acker MA. Is the Total Artificial Heart Superior to BIVAD Therapy as a Method of Bridging Patients to Heart Transplantation? 43rd Annual Meeting of the Society of Thoracic Surgeons, San Diego, CA, January 2007.
2. Slepian MJ, Smith RG, Nolan PE, McClellan D, Tsau P, Bose R, Sethi G, Copeland JG. Use Of The Total Artificial Heart For Salvage Of Patients With Refractory Cardiogenic Shock Complicating Acute Myocardial Infarction. *J Heart Lung Transplantation* 26(2):S90, 2007.

III. Book Chapters

1. Smith RG and Copeland JG. Mechanical circulatory support devices. In Gravlee GP, Davis RF, Stammers AH, Ungerleider RM (eds): *Cardiopulmonary Bypass: Principles and Practice* (Third Edition). Lippincott Williams & Wilkins, Philadelphia, pp 128-39, 2007.

IV. Presentations

1. Copeland, JG. "Total Artificial Heart: From Barney Clark to 2007," American College of Cardiology, New Orleans, LA, March 2007.
2. Copeland, JG. "The CardioWest TAH: The Cadillac of Mechanical Support Devices," Grand Rounds and 2007 Design of Medical Devices Conference, University of Minnesota, Minneapolis, MN, April 2007.
3. Copeland, JG. "The CardioWest TAH," Singleton Surgical Society Edgar J. Poth Lecture, University of Texas Medical Branch, Galveston, TX, May 2007.
4. Copeland, JG. "The SynCardia CardioWest TAH - Past and Present," Universidad de Navarra, Servicio de Cirugia Cardiovascular, Pamplona, Spain, June 2007.
5. Copeland, JG. "Total Artificial Heart," Medical Education Speakers Network, Sierra Vista Regional Health, Sierra Vista, AZ, September 2007.

6. Copeland, JG. "Twenty Years of Circulatory Assistance," XX Journées de la Pitie, Paris, France, October 2007.
7. Copeland, JG. "Symbion-Jarvik Heart: History and Present Status at SynCardia," Barney Clark Commemorative Symposium, Salt Lake City, UT, December 2007.
8. Slepian, MJ. "Technology in Medicine: Development of the Artificial Heart," Keynote Address, Wine and Heart Symposium III, Napa Valley, CA, February 2007.
9. Slepian, MJ. "Innovation, Investment and Technology Development – The SynCardia Total Artificial Heart," BIOSA Conference, Tucson, AZ, April 2007.
10. Slepian MJ. "The SynCardia CardioWest TAH-t," Combined Cardiology and Cardiac Surgery Grand Rounds, The Mayo Clinic, Scottsdale, AZ, May 2007.
11. Slepian MJ. "Heart Failure, Women and the Total Artificial Heart," Keynote Address, Go Red for Women Symposium, American Heart Association, Phoenix, AZ, June 2007.
12. Slepian MJ, "The SynCardia Total Artificial Heart – Present and Future Status," Trans Catheter Therapeutics (TCT) 2007, Washington, DC.
13. Slepian, MJ. "The SynCardia Total Artificial Heart – Present and Future Status," Allegheny General Medical Center, Pittsburgh, PA.
14. Slepian, MJ. "The Total Artificial Heart in the Management of End-Stage Congestive Heart Failure," Cardiology Grand Rounds, University of Alabama, Birmingham, AL, October 2007.
15. Slepian, MJ. "The SynCardia Total Artificial Heart – Research and Clinical Update," 1st EUMS Conference, Paris, France, December 2007.
16. Slepian, MJ. "Pulsatile Mechanical Support: From VAD to Total Artificial Heart," Innovations in Cardiovascular Intervention (ICI) 2007 Conference, Tel Aviv, Israel, December 2007.
17. Slepian, MJ. "The Artificial Heart: History and Present Status," Cardiology Grand Rounds, Case Western Reserve University, Cleveland, OH, February 2008.
18. Slepian, MJ. "The Artificial Heart – Past, Present and Future," Grand Rounds, Advanced Heart Disease Section, Brigham and Women's Hospital, Boston, MA, March 2008.
19. Slepian MJ. "The Total Artificial Heart: An Evolving Role in the Management of End-Stage Heart Failure Patients," Interview by C. Michael Gibson, MD, on This Week in Cardiology, <http://www.clinicaltrialresults.org>.

