

53RD ANNUAL MEETING

Houston, Texas • January 21-25, 2017



Sunday, January 22

7:00 AM – 8:00 AM

Heater-Cooler-Induced Infections: Practices, Protocols, and Mitigation Strategies

The worldwide cardiothoracic surgery community is aware of the public health issue with recent heater-cooler infection findings traced to a manufacturing facility and has actively engaged in understanding the cause and developing measures to lower the risk and occurrences of these infections. To date, *Mycobacterium chimaera* infections related to heater-cooler devices have been reported in Europe and North America (i.e., Germany, the Netherlands, Switzerland, the United Kingdom, the United States, and Canada). This symposium will include presentation of data, reflect policy from various constituents, and offer a panel discussion of clinical implications featuring cardiothoracic surgeons and infectious disease experts.

Learning Objectives

Upon completion of this activity, participants should be able to:

- Describe the heater-cooler-induced infection problem facing cardiothoracic surgery practices
- Identify potential preventative solutions
- Explain optimal options for assessing and treating patients who are potentially impacted

Moderators: *Joseph E. Bavaria, Philadelphia, PA, and Richard L. Prager, Ann Arbor, MI*

7:00 AM	Introduction and Description of the Heater-Cooler Issue Facing Cardiothoracic Surgery Practices <i>Richard L. Prager, Ann Arbor, MI</i>
7:10 AM	Nontuberculous Mycobacterium (NTM) Infections Associated with Heater-Cooler Devices (HCD) Used During Cardiothoracic Surgery: An Emerging Public Health Concern <i>Keith B. Allen, Kansas City, MO</i>
7:25 AM	The Infectious Disease Perspective <i>Neil O. Fishman, Philadelphia, PA</i>
7:30 AM	The European Response <i>Miguel Sousa Uva, Lisbon, Portugal</i>
7:35 AM	The North American Response <i>Larry Shears, Chattanooga, TN</i>
7:40 AM	Perfusion Perspectives <i>Kenneth Shann, Boston, MA</i>
7:45 AM	Panel Discussion <i>Keith B. Allen, Kansas City, MO, Joseph E. Bavaria, Philadelphia, PA, Neil O. Fishman, Philadelphia, PA, A. Pieter Kappetein, Rotterdam, The Netherlands, Richard L. Prager, Ann Arbor, MI, Kenneth Shann, Boston, MA, Larry Shears, Chattanooga, TN, Miguel Sousa Uva, Lisbon, Portugal, and Thoralf M. Sundt, Boston, MA</i>

Register today at www.sts.org/annualmeeting