Objective 1 — Summarize the structure of the normal semilunar heart valve.
Objective 2 — Summarize the effects of physical forces on heart valve cellular components.
Objective 3 — Summarize the current state of heart valve tissue engineering.

Dr. Mayer reports a relevant financial relationship with Medtronic Inc. Data Safety and Monitoring Board for Harmony Transcatheter Native Right Ventricular Outflow Tract Valve. He does not intend to reference the off-label/investigative use of any commercial products or devices.