The White Papers

The main goal of the UC Davis Cardiovascular Symposium is to combine perspectives of experimental and mathematical modeling approaches in studying complex heart disease mechanisms. In accordance with this goal each session had one speaker address experimental results, approaches, outstanding problems, and controversies while the other speaker addressed these issues from a modeling perspective. Discussions stimulated by the panelists ensued. The following white papers provide a summary of the ideas, problems, controversies from the talks and discussions (both during the formal sessions and subsequent chats) and the authors' own thoughts during the quiet moments of writing.