

**NHLBI WORKSHOP**  
**“Form and Function:**  
**New Views on Development, Diseases and Therapies for the Heart”**  
**April 25-26, 2002**  
**Bethesda, MD**

**Agenda**

Thursday, April 25, 2002

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|-------------|--|--|
| 7:30-8:30   | <b>Morning Break</b>   |  |
| 8:30-8:45   | <b>NIH Expectations</b>  | <i>Leslie Reinlib, Ph.D.</i><br>Health Scientist Administrator<br>Heart Research Program<br>Division of Heart and Vascular Diseases  |
| 8:45-9:00   | <b>Overview</b>  | <i>Myron L. Weisfeldt, M.D.</i><br>William Osler Professor of Medicine<br>Director, Johns Hopkins Medicine   |
| 9:00-9:20   | <b>Introduction</b><br>Dr. Buckberg will introduce the model, format with evolution, and show possible interface with the subgroups on mechanics, surgery, electrophysiology, medicine, heart failure, and imaging | <i>Gerald Buckberg, M.D.</i><br>Professor of Surgery<br>UCLA School of Medicine  |
| 9:20-9:25   | <b>Imaging/Mechanics in 2010</b>   | <i>Myron L. Weisfeldt, M.D.</i><br>William Osler Professor of Medicine<br>Director, Johns Hopkins Medicine   |
| 9:25-10:05  | <b>Mechanical Approaches</b><br>Homogenous Efforts<br><br>Ventricular Fiber & Function<br><br>The Structural Model<br><br>Functional Concept of Model  | <i>Andrew McCullough, Ph.D.</i><br>Department of Bioengineering<br>University of California, San Diego<br><br><i>Neil Ingels, M.D.</i><br>Palo Alto Foundation, Research Clinic<br><br><i>Torrent Guasp, M.D.</i><br><br><i>Morteza Gharib, M.D.</i><br>California Institute of Technology |
| 10:05-10:20 | <b>Electromechanical Coupling</b><br>Conventional  | <i>Ray Ideker, M.D.</i>  |

Myocardial Band

University of Alabama, Birmingham

*Cecil Coghlan, M.D.*

University of Alabama, Birmingham

- 10:20-10:30 **Morning Break**
- 10:30-12:15 **Individual Subcommittee Sessions:**  
Mechanics, Electrophysiology  
Surgery, Imaging
- 12:15-1:15 **Mid-Day Break**
- 1:15-4:15 **Combined Discussions**  
1:15-2:15 – Mechanical and Electrophysiology  
1:15-2:15 – Surgery/Medical and Imaging  
2:15-3:15 – Electrophysiology and Imaging  
2:15-3:15 – Mechanical and Surgical/Medical  
3:15-4:15 – Mechanical and Imaging  
3:15-4:15 – Electrophysiology and Surgery/Medical
- 4:15-4:30 **Afternoon Break**
- 4:30-5:30 **Individual Groups to Draw Broader Conclusions**
- 7:00 **Dinner for Invited Participants**

Friday, April 26, 2002

- 7:30-8:00 **Morning Break**
- 8:00-9:00 **Individual Group Meetings**  
Each group makes a set of recommendations
- 9:00-10:30 **Presentation/Summaries of Subcommittee Recommendations  
by Chairs and Co-Chairs**
- 10:30-10:45 **Morning Break**
- 10:45-12:00 **Workshop -Subcommittees**  
Subcommittees meet to write summary portion and plan any broader publication
- End of Regular Meeting**
- 12:30-2:30 **Meeting of Workshop Chairs, Subcommittee Chairs and NIH Staff**  
Write document summarizing workshop conclusions