

**NIH Workshop  
Post-Resuscitative and Initial Utility in Life Saving Efforts  
(PULSE)  
June 29 – 30, 2000  
Lansdowne Resort and Conference Center  
Leesburg, VA**

**Sponsored by:**

**National Heart, Lung, and Blood Institute  
National Institute of Neurologic Diseases and Stroke  
National Institute of General Medical Sciences  
National Institute of Child Health and Human Development  
United States Army Medical Research and Materiel Command, DOD**

**Additional support from:**

**Center for Devices and Radiological Health, FDA  
Office of Naval Research, DOD**

**AGENDA  
June 29 2000  
7:00 AM – 5:00 PM**

7:00 – 8:00 am	Breakfast
8:00 – 10:00 am	Plenary session Welcome and Greeting (Distinguished Guests) Introduction (Robert Wise, MD) Background (George Sopko, MD) Logistics and Instructions to Members (Carole Webb, MSN)
10:00 - 12:30 pm	Individual (7) Work Groups Convene C Workgroup 1 Acute Myocardial Rescue (Chair: Dr. Becker) C Workgroup 2 Neurologic Preservation (Chair: Dr. Traystman) C Workgroup 3 Pharmacology and Molecular Mechanisms (Chair: Dr. Schechter) C Workgroup 4 Pulmonary and Ventilatory Failure (Chair: Dr. Wiederman) C Workgroup 5 Mechanics of CPR (Chair: Dr. Kern) C Workgroup 6 Bioengineering (Chair: Dr. Budinger) C Workgroup 7 Epidemiology (Chair: Dr. Cummins)
12:30 – 1:30 pm	Lunch
1:30 – 2:30 pm	Individual (7) Workgroups Reconvene: C Workgroup 1 Acute Myocardial Rescue (Chair: Dr. Becker) C Workgroup 2 Neurologic Preservation

- C Workgroup 3 (Chair: Dr. Traystman)  
Pharmacology and Molecular Mechanisms
  - C Workgroup 4 (Chair: Dr. Schechter)  
Pulmonary and Ventilatory Failure
  - C Workgroup 5 (Chair: Dr. Wiederman)  
Mechanics of CPR
  - C Workgroup 6 (Chair: Dr. Kern)  
Bioengineering
  - C Workgroup 7 (Chair: Dr. Budinger)  
Epidemiology
  - (Chair: Dr. Cummins)
- 2:30 – 4:00 pm Integrated Workgroups Convene:
- C Workgroup 1 and 6 Acute Myocardial Rescue  
Bioengineering  
(Chairs: Drs. Becker and Budinger)
  - C Workgroup 2 and 3 Neurologic Preservation  
Pharmacology and Molecular  
Mechanisms  
(Chairs: Drs. Schechter and  
Traystman)
  - C Workgroup 4 and 5 Pulmonary and Ventilatory Failure  
Mechanics of CPR  
(Drs. Weiderman and Kern)
- 4:00 – 6:00 pm Basic and Applied Science Workgroups Convene
- C Basic Science Chair: Dr. Traystman
  - C Applied Science Chair: Dr. Becker
- 6:30 – 7:30 pm Dinner at Lansdowne
- 8:30 – 10:00 pm Evening Event (Terrara Winery)

**AGENDA**  
**June 30, 2000**  
**7:00 AM – 4:00 PM**

- 7:00 – 7:45 am Working breakfast
- C All Workgroup Chairs and Co-Chairs led by Drs. Weisfeldt and Wise
- 8:00 – 9:00 am Basic and Applied Science Workgroups Reconvene
- C Basic Science Chair: Dr. Traystman
  - C Applied Science Chair: Dr. Becker
- 9:00 – 11:30 am Revised Individual (7) Workgroup Presentations :
- C Workgroup 1 Acute Myocardial Rescue  
(Chair: Dr. Becker)
  - C Workgroup 2 Neurologic Preservation  
(Chair: Dr. Traystman)
  - C Workgroup 3 Pharmacology and Molecular Mechanisms  
(Chair: Dr. Schechter)
  - C Workgroup 4 Pulmonary and Ventilatory Failure  
(Chair: Dr. Wiederman)

	<ul style="list-style-type: none"> <li>C Workgroup 5      Mechanics of CPR (Chair: Dr. Kern)</li> <li>C Workgroup 6      Bioengineering (Chair: Dr. Budinger)</li> <li>C Workgroup 7      Epidemiology (Chair: Dr. Cummins)</li> </ul>
11:30 – 12:30 am	Plenary Session 2: C Closing Remarks (Distinguished Guests)
12:30 – 1:30 pm	Lunch
1:30 – 3:30	Presentation of individual workgroup research recommendations
	<ul style="list-style-type: none"> <li>C Workgroup 1      Acute Myocardial Rescue (Chair: Dr. Becker)</li> <li>C Workgroup 2      Neurologic Preservation (Chair: Dr. Traystman)</li> <li>C Workgroup 3      Pharmacology and Molecular Mechanisms (Chair: Dr. Schechter)</li> <li>C Workgroup 4      Pulmonary and Ventilatory Failure (Chair: Dr. Wiederman)</li> <li>C Workgroup 5      Mechanics of CPR (Chair: Dr. Kern)</li> <li>C Workgroup 6      Bioengineering (Chair: Dr. Budinger)</li> <li>C Workgroup 7      Epidemiology (Chair: Dr. Cummins)</li> </ul>
3:30 – 4:00 pm	Closing Remarks (Dr. Weisfeldt)
4:00 pm	General Session Adjourns
4:00 – 6:00 pm	Draft document of research recommendations by PULSE leadership
6:00 pm	Meeting adjourned

We wish to acknowledge and thank the following organizations who provided support for the PULSE Workshop.

- C Heartstream Incorporated
- C Medtronic/PhysioControl
- C Merck and Company Incorporated
- C Wyeth-Ayerst
- C Asmund S. Laerdal Foundation for Acute Medicine, Incorporated
- C Pfizer Pharmaceuticals Group

