

WORKSHOP REPORT

NEUROSCIENCE AND HEALTH CARE FACILITIES WORKSHOP II

AUGUST 25-27 2004 | J. ERIK JONSSON CENTER | NATIONAL ACADEMY OF SCIENCES | WOODS HOLE MA

The goal of the 2nd Woods Hole Neuroscience and Healthcare Facilities Workshop was to develop specific hypotheses regarding brain mechanisms through which spaces and places affect cognition, learning, creativity, mood and ultimately productivity. The setting was the stimulating conference facilities of National Academy of Sciences in Woods Hole Massachusetts. The participants consisted of thirteen architects (including several AIA Presidents, past presidents, and executives), seven neuroscientists, and nine participants from the research and academic communities. Eleven participants had attended the first workshop at Woods Hole in August 2002. The combination of participants with complementary expertise and points of view, as well as the setting and weather, all contributed to making this a most successful workshop.



Workshop Objectives

- John Eberhard challenged the group to move their thinking beyond the progress made at the first Wood's Hole Workshop in August 2002, by proposing actual hypotheses that might be tested in neuroscience laboratories.
- The opening session began with introductory remarks by the co-chairs of the workshop – Gordon Chong and Eduardo Macagno.
- The participants were divided into working five groups who spent the rest of the day developing potential hypotheses (and desired outcomes) and then presented their reports on Friday morning.

1. Impact of windows on patient's recovery experiences

Gordon Chong, FAIA, Gordon Chong + Associates, Co-Chair of workshop

Frederick M. Marks, AIA, Earl Walls Associates, San Diego, CA

Randy Peterson, AIA, HMC Group, San Diego, CA

Jane Rohde, AIA, FIIDA, JSR Associates, Ellicott City, MD

Gene Hopkins, FAIA, President of the AIA

**Dr. Esther Sternberg, M.D., Director of the Integrative Neural-Immune Program,
National Institute of Mental Health**

2. Physicians and nurses Experiences with INTERIOR ARCHITECTURE

Joyce Bromberg, Director Space Planning Research, Steelcase Corporation

**Dr. Robert Horsburgh, M.D., Chairman of the Department of Epidemiology &
Biostatistics, Boston University, School of Public Health**

David Allison, AIA, Director Graduate Studies in Architecture + Health, Clemson

Timothy F. Burns, President & CEO, the Vinyl Institute

Eve Edelstein, Ph.D., Consultant to ANFA

3. Visitors experiences with WAYFINDING in architectural settings

**Dr. Eduardo Macagno, Ph.D., Dean, Division of Biological Sciences, UDSD, Co-
Chair of Workshop.**

Roger Goldstein, FAIA, Goody Clancy Associates, Boston

Joseph Sprague, FAIA, Dallas, Texas

Peter Smeallie, Research Opportunities Management, Alexandria, VA

Barbara Sido, CAE, Staff Vice President, the AIA

4. PRIVACY for patients and for physicians in architectural settings

Douglas Steidl, FAIA, First Vice President of the AIA

Thompson Penney, FAIA, Past President of AIA

Frank Pitts, AIA, Past President of the Academy of Architecture for Health

Norman Koonce, FAIA, Executive Vice-President and CEO of AIA

Dr. Carla Shatz, M.D. Chair Neurobiology Department, Harvard

Earl Swensson, FAIA, CEO, Earl Swensson Associates

5. CALMING ENVIRONMENTS for Alzheimer's patients

Dr. John Zeisel, Ph.D., Hearthstone Alzheimer Care

The Rev. Patrick Russell, Ph.D., former staff member Neuroscience Institute

Pam Milner, AIA, the Smith Group, Washington, DC

**Charles Fay, Project Manager, New York State Research and Development
Authority**

Frederick Noyes, FAIA, Architect, Boston, Mass.

FREE AGENTS John P. Eberhard, David Weiner, Margaret Tarampi

A fully developed workshop report will be available on the webpages of the
Academy of Neuroscience for Architecture (www.ANFArch.org) in the near future.