



Peter L. Bardwell, FAIA, FACHA Principal

BARDWELL+associates is a nationally recognized architectural consulting practice specializing in project definition of healthcare facilities. The firm serves healthcare provider organizations, including hospital systems and physician groups, as well as architectural firms and other consultants requiring supplemental expertise in healthcare planning and design.

With over thirty-five years of healthcare facility planning and design experience, Mr. Bardwell has maintained major responsibilities across a broad spectrum of innovative projects. These responsibilities have regularly provided him direct onsite exposure to state-of-the-art health delivery systems and facilities throughout North America, South America and Europe, from which he is able to bring fresh insights to each new project.

BARDWELL+associates, LLC 2703 East Broad Street Columbus, OH 43209-1844 614-239-1669 www.bardwellassociates.com pbardwell@bardwellassociates.com

EDUCATION

Master of Architecture, Health Care Facilities Planning and Design, with highest honors, Clemson University

City and Regional Planning, Helsinki, Finland, University of Technology Bachelor of Arts, Architecture, with honors, Clemson University

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Registered Architect, Ohio, North Carolina Board Certification, National Council of Architectural Registration Boards (NCARB) Board Certification, American College of Healthcare Architects (ACHA)

PROFESSIONAL/CIVIC ORGANIZATIONS

American Institute of Architects College of Fellows (FAIA) Academy of Architecture for Health (AIA/AAH) National President, 2008 Board of Directors, 2004-present Jury Chair, 2009 Design Awards for Research and Innovation Design Jury Member & Subcommittee Chair/Vice Chair, 1984-1997 AIA Columbus, Ohio Board of Directors, 2004-5 AIA Charlotte, NC President, 1986 American College of Healthcare Architects (ACHA)

Council of Fellows (FACHA) and Founding Member Board of Regents, 2009-present

Secretary, 2010

Co-author of the 2002-2009 Board Certification Examination; Chair, 2007

Academy of Architecture for Health Foundation

Trustee, 2004-present

Grants Committee, 2005-present

Society of Chest Pain Centers and Providers

National Facility Design Committee, 2003-present

Liaison to Guidelines Revision, 2004-present

Healthcare Research and Development Institute (HRDI), 1998-2002 Board of Zoning Appeals and Architectural Review, 1989-present

Boy Scouts of America, Troop and Venturing leader, 1993-present

HONORS AND AWARDS

Healthcare Design magazine article, "Twenty who are making a difference", 2006
Modern Healthcare Design Award, The Ohio State University Medical Center Women's Center, 2000

AIA Health Facilities Review Honor Award for the Rehabilitation Hospital of Indiana, 1993
National AIA School Medal as outstanding Master's graduate, Clemson University, 1975
ITT Fellowship awarded under Fulbright Hays, to research health facilities in Finland and Northern Europe, 1973-1974

PUBLISHED PROJECTS

Architectural Record Review, Focus on Healthcare, April 2004 - Celebration Health AIA Health Facilities Review, 2003-2004 - Celebration Health Modern Healthcare, October 2000 - The Ohio State University Medical Center Women's Center Architectural Record, July 1999 - Celebration Health Healthcare Forum Journal, November/December 1997 - Celebration Health World Architecture, June 1996 - Northside Hospital

PUBLICATIONS

Executive Healthcare Management, "Death of the single designer: Peter. Bardwell explains why modern hospital design must be done by consensus, Q2 2009

Los Angeles Times, "Making Hospitals Healthy", including an interview with Mr. Bardwell, July 28, 2008

IIDA Perspective, "The Human Factor", including an interview with Mr. Bardwell, Spring, 2008 *Health Facilities Management Magazine*, "Sustainability: Renovation or New Construction?", September, 2007

Health Facilities Management Magazine, "Suite Success: Applying 'Universal' Principles to Surgical Suites", March, 2005

Frontiers of Health Services Management, "A Challenging Road toward a Rewarding Destination" Health Administration Press, Fall, 2004

Journal of Ambulatory Care Management "Universal Design Concepts for the Emergency Department" co-authored, July-September, 2004

USA Today Feature article on the future of healthcare work environments, including an interview with Mr. Bardwell, December 12, 2000



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PRESENTATIONS AND LECTURES

"Sustainability in a Healthcare Setting: Renovate or Build New?", AIA Ohio Valley Region Annual Convention, Covington, Kentucky, 2009

"Successful Strategies for Achieving Green Hospitals", Boulder, Colorado, 2008

"Evidence-Based Design", International Conference on Health Facility Planning, Design and Construction, Orlando, Florida, 2008

"Concepts in Universal Design for Healthcare Facilities", AIA Ohio Annual Convention, Columbus, Ohio, 2007

- "Healthcare 101: Master Planning", AIA Academy of Architecture for Health, webinar, 2007
- *"Planning and Programming Workshop"*, American College of Healthcare Architects, Orlando, Florida, 2009; Washington, DC, 2008, Dallas, Texas, 2007; Miami, Florida, 2006; Los Angeles, California, 2005; and Washington, DC, 2004

"Concepts in Universal Design for Healthcare Facilities", American Institute of Architects National Convention, Las Vegas, Nevada, 2005

"Infection Control Issues Associated with Construction and Renovation in Healthcare Facilities", Association for Professionals in Infection Control and Epidemiology, Columbus, Ohio, 2005

"Surgical Suite and Emergency Department Design - Universal Models for Flexibility", International Conference on Health Facility Planning, Design and Construction, Nashville, Tennessee, 2005

"The Emergence of the Chest Pain Center: Where do you want to have your heart attack?", Health Design.04, Center for Health Design, Houston, Texas, 2004

"Functional Facility Design", Seventh Congress of Chest Pain Centers, Society of Chest Pain Centers, Chicago, Illinois, 2004

"Perspectives in Facility Design", Emory University Rollins School of Public Health, Atlanta, Georgia, 2003 "Business of Healthcare Systems and Facilities, Organizational Culture and Financial Mechanisms for Major Capital Expenditures", Clemson University Graduate Program in Architecture+Health, Clemson, SC, 2003

"Creating Next Generation Hospitals", Healthcare Research & Development Institute, Kohler, Wisconsin, 2002

"Designing a 'Best Practices' Nursing Unit", The Health Research and Development Institute, Asheville, NC, 2002

"Facility Design Trends for Women's Health Services", The Snowmass Institute, Orlando, Florida, 2001 "Healthcare Planning and Design in the International Marketplace", AAH Symposium, Vancouver, BC, 2000

"Processes - The Steps to Design and Delivery: Uses of Internet/Intranet for PDC", International Conference on Health Facility Planning, Design, and Construction, Tampa, Florida, 1999

"Innovative Health Care Facilities in North America, South America, Asia, and Europe", The Institute of the Americas, Miami, Florida, 1997

"Concepts in Health Care Architecture", Unimed do Brasil/Florida Hospital Conference, Orlando, Florida, 1996

"Innovative Health Care Facilities in North America, South America, Asia, Europe", Ministry of Health, Santiago, Chile, 1996

"New Directions in Ambulatory Care", National Managed Health Care Congress, Baltimore, Maryland, 1996

"Innovative Health Care Facilities in North America, South America, Asia and Europe", The Institute of the Americas, La Jolla, California, 1996

"New Directions in Health Care Facility Planning and Design", The University of Cincinnati, Ohio, 1996 "Facility Consolidation and Disposition of Excess Buildings: Now What Do We Do?", The American

Hospital Association, Int'l Conf. on Health Facility Planning, Design and Construction, San Antonio, Texas, 1996

"Celebration Health", The American Institute of Architects, Academy of Architecture for Health, Symposium on New Directions in Health Care, Seattle, Washington, 1995

"Celebration Health", The International Facilities Management Association, Health Care Council, Miami Beach, Florida, 1995

"The Hospital of the Future", The Institute of the Americas, Conference on Health Care in North America, La Jolla, California, 1994

"Patient-Focused Care", The New Jersey Hospital Association, Princeton, New Jersey, 1993

"Strategic, Operational, and Facility Master Planning: An Integrated Approach - The Impact of Patient Focused Care,

Physician Integration and 'Managed Competition'", International Union of Architects Public Health Group, Chicago, IL, 1993

"The Hospital of the Future", Mexican Academy of Surgeons, Mexico City, 1992

"Facility-Based Increases in Staff Productivity and Reduction in Operating Costs - The Impact of Patient Focused Care", The American Hospital Association, Nat'l Conference on Health Facility Planning, Design and Construction, Denver, CO, 1992

"Enhancing Staff Productivity and Morale Through Design", The American Hospital Association, National Conference on Health Facility Planning, Design and Construction, Anaheim, California, 1991

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SELECTED PROJECTS

See separate project descriptions for details and attribution of work performed with other firms.

> Projects shown in *italics* were undertaken as Principal with NBBJ

Akron Children's Hospital Akron, Ohio

Angelo Community Hospital San Angelo, Texas

Appalachian Behavioral Health Athens, Ohio

Banner Health Greeley, Colorado

Blanchard Valley Health Findlay, Ohio

Blanchard Valley Health Bluffton, Ohio

Bowman Gray Sch. of Med. Winston-Salem, N. Carolina

Bryan Mental Health Center Columbia, South Carolina

Carolinas Medical Center Charlotte, North Carolina

Carolinas Medical Center Pineville, North Carolina

Celebration Health Orlando, Florida

Centura Health Denver, Colorado

Children's Hospital Richmond, Virginia

Clínica Las Condes Santiago, Chile

Clínica Santa María Santiago, Chile

Community Health Partners Lorain, Ohio

Community Health Network Indianapolis, Indiana

East Tenn. State University Johnson City, Tennessee

Emory Univ. Cancer Center Atlanta, Georgia

Grant Medical Center Columbus, Ohio

Greater Baltimore Med. Center Baltimore, Maryland

Hamot Medical Center Erie, Pennsylvania

Harrison Medical Center Bremerton, Washington Henry Ford Health System Detroit, Michigan

Hospital Ferroviario Mendoza, Argentina

Iowa Lutheran Hospital Des Moines, Iowa

Iredell Memorial Hospital Statesville, North Carolina

Jefferson Regional Medical Ctr. S Pittsburgh, Pennsylvania

Kaiser Permanente Med. Ctr. Oakland, California

Kosair Children's Hosp. Louisville, Kentucky

Lima Memorial Hospital Lima, Ohio

Memorial Health Univ. Med. Ctr. Savannah, Georgia

Mercy Hospital Charlotte, North Carolina

Mercy Medical Center Canton, Ohio

Mission St. Joseph's Med. Ctr. Asheville, North Carolina

Mount Carmel Health Columbus, Ohio

Mt. Sinai Medical Center Toronto, Ontario

NC Memorial/UNC Chapel Hill, North Carolina

Northcoast Behavioral Health Cleveland, Ohio

Northside Hospital Atlanta, Georgia

Norton Healthcare Louisville, Kentucky

Oakwood Health System Detroit, Michigan

Ohio Valley Medical Center Wheeling, West Virginia

Parkview LaGrange Hospital LaGrange, Indiana

Rehab. Hospital of Indiana Indianapolis, Indiana

Riley Hospital for Children Indianapolis, Indiana

Riverside Methodist Hosp. Columbus, Ohio Scripps Medical Center Aguascalientes, Mexico

Spartanburg Reg. Med. Ctr. Spartanburg, South Carolina

St. Anthony Medical Center Crown Point, Indiana

St. Francis Xavier Hospital Charleston, South Carolina

r. St. Joseph Medical Center Reading, Pennsylvania

St. Joseph's Medical Center Brainerd, Minnesota

St. Rita's Medical Center Lima, Ohio

St. Vincent Medical Center Indianapolis, Indiana

. Summa Health System Akron, Ohio

The Children's Hospital Denver, Colorado

The Christ Hospital Cincinnati, Ohio

The Jewish Hospital Cincinnati, Ohio

The Nathaniel Witherell Greenwich, Connecticut

The OSU Medical Center Columbus, Ohio

Toledo Hospital/ProMedica Toledo, Ohio

Univ. of Maryland Med. Ctr. Baltimore, Maryland

Upper Valley Medical Center Troy, Ohio

Upstate Med. Univ. (SUNY) Syracuse, New York

VA Medical Centers Chillicothe, Ohio

VA Medical Center Dayton, Ohio

VA Medical Center Salisbury, North Carolina

VCU Medical Center Richmond, Virginia

Westchester Medical Center Valhalla, New York

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