

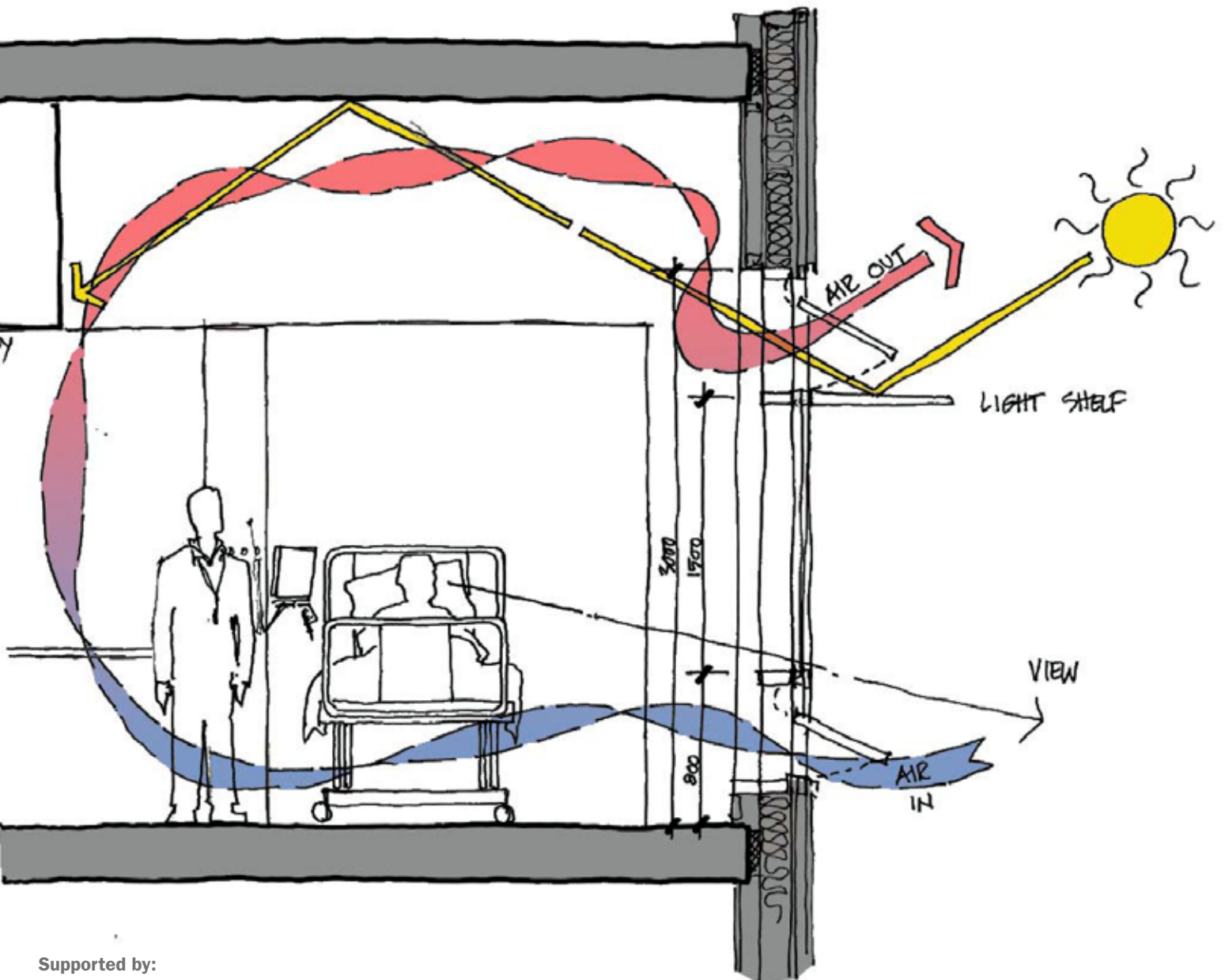
# PATIENT ENVIRONMENTS BY DESIGN 2010

An international symposium organised by

**Design & Health**  
International Academy for Design and Health

## Designing environments to enhance patient care

28 May, ARUP, Central London



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# An international symposium exploring the role of design in improving the quality of patient environments to support the healing process, enhance wellbeing and underpin the nursing care philosophy

## Introduction

Now and into the future, patients will choose hospitals and healthcare settings not only for the best clinical services available, but to satisfy their expectations for welcoming, healing environments in which safety, dignity and personal comfort are decisive factors.

It is well established internationally that the recovery of patients is affected by their experience of the environment that surrounds them.

Research studies from around the world indicate, however, that the quality of the designed environment influences patient recovery in far more significant ways than we had previously imagined, suggesting that the patient's perception of their environment influences their response to nursing care, medication and their overall hospital experience.

The theory of salutogenesis provides an understanding of how coping may be created and through the quality of the environment can improve perceptions of the care patients receive. Providing positive distractions and stimuli through the environment is critical to support the healing process.

The debate concerning the most appropriate design for the accommodation of patients in health and care settings is a common and controversial issue. Despite several studies from around the world, there is limited credible research that gives consideration to the full array of factors that influence the healing process of patients.

In recent times, political agendas and health perspectives have focused on making design recommendations that help to reduce risk and error which, whilst important, reflect the pathogenic approach of the healthcare industry.

Clinical practice focuses on treating illness, yet there's a raft of research to suggest that the quality of the patient environment has an important role to play, by emphasising on wellness factors and providing the environmental conditions for an enhanced sense of control and safety.

Delegates are invited to Patient Environments by Design 2010 to explore the latest international research and practice and contribute to this critical debate.



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## Objectives for the day

To explore, debate and hear expert opinion, current thinking and future trends in environmental design aimed at improving patient recovery within hospital and care settings.

Delegates will be actively encouraged to participate in:

- Examining the latest research & practice in patient room and nurse station design
- Discovering optimum ward configurations for safety, dignity, efficiency and comfort
- Learning about innovative new product designs and advances in medical and information technology
- Developing the evidence-base for the therapeutic role of art in the healing environment
- Understanding the perspectives of nurses and patients
- Finding solutions for retro-fitting and modernisation
- Evaluating different models of care
- Learning from international projects and comparisons
- Assessing new and established health and care theories



## Who should attend?


- Architects and designers
- NHS managers
- Doctors, nurses and carers
- NHS innovations & procurement
- Health planners, authorities and PCTs
- Directors of nursing
- Public health professionals
- Furnishing and interior designers
- Health estates and facilities managers
- Medical directors
- Medical technology companies
- Academics and researchers


Front cover image: Patient room design at Tunbridge Wells Hospital (drawing courtesy of Anshen + Allen)

Above Clockwise: Green patient room and nursing station (images courtesy of Anshen + Allen); and hospital art in the USA (image courtesy of Henry Domke Fine Art)


# MORNING AGENDA

**08.45** Registration


**09.00**  Opening remarks from conference chair  
Christine Hancock, founder and director,  
Collaborating for Health (C3)

**09.20**  Salutogenic approaches to designing  
patient environments  
Prof Alan Dilani, International Academy for  
Design & Health, Sweden

- A new paradigm: Shifting the focus from a pathogenic to a salutogenic perspective
- Identifying wellness factors in the environment that support health processes

**09.50**  Finding the balance:  
Single vs Multi-bedded rooms  
Peter Dodd, ARUP and Pat Young, NPSA, UK


- Ward configuration and patient safety
- Building on the UK evidence-base
- Advantages and disadvantages of both room types

**10.20** Perspectives from Europe: Impact of ward  
configuration on patients and staff  
 Marte Lauvsnes, SINTEF, Norway


- Single rooms and nurse station design
- Impact on quality and performance
- Addressing issues of noise, safety & dignity

**10.50** Q&A


**11.00** Coffee & Exhibition

**11.15** Opportunities and Challenges: Ward Configuration  
 Dr Debajyoti Pati, HKS, USA

- Conducting empirical research studies
- Evaluating user satisfaction in health and care environments
- Operational efficiency, flexibility & productivity

**11.45**  Impact of Visual Art: The Business Case  
Upali Nanda, American Art Resources, USA

- Research on visual art and healing
- Patient Perspectives: Does one size fit all?
- The impact of art on the bottom line


**12.15**  Transatlantic perspectives:  
Designing for different patient groups  
Catherine Zeliotis, associate director,  
Anshen + Allen, UK and USA


- Designing for children, cancer services & mental health
- Intersection of evidence-based design & sustainability
- International case studies from the US and the UK

**12.45** Q&A

**13.00** Lunch and exhibition

# AFTERNOON AGENDA

**14.00**  Opening remarks from afternoon chair  
John Cooper, chairman, Architects for Health

**14.05**  Multidisciplinary Approaches to  
Designing for Patient Dignity  
Colum Lowe, Being Design

- Defining patient dignity and why is it important?
- Designing for patient dignity: A demonstration project
- Treating the patient and not just the condition
- Connecting dignity to wellbeing and clinical outcomes
- Patient-centred design

**14.30** Inclusive design for patient dignity on the ward  
Maja Kecman, senior associate, Helen Hamlyn Centre,  
Royal College of Art, UK

- People-centred design approaches to patient dignity
- Low cost, easy-to-change and visually intuitive signage
- Retractable screens for separating males & females
- Improving communication between staff & patients

**14.50** Improving privacy and dignity: The Washroom Pod  
Mary Reid, interior designer, Avanti Architects

- Flexible, standardised bathrooms for easy installation
- High quality research-based design
- Non-institutional aesthetic with robust infection control

**15.10** Patient empowerment: The Bed Pod  
Richard Mazuch, research director, Nightingale Associates

- Improving privacy & control of the patient environment
- Integrating lighting, power and medical gases in a 'complete' bed environment
- Improving infection control and cleanability

**15.30** Coffee

**15.50** Pro-Con debate: Does one size fit all?  
Chair: John Cooper, chairman, Architects for Health



John Wells-Thorpe,  
architect and former  
chair of NHS Trust



Tara Dean, Professor  
of Health Sciences,  
Portsmouth University



Christine Hancock,  
founder, Collaborating  
for Health (C3)

**16.45** Chair summary and Event Close

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