



# ANNALI

dell'Istituto Superiore di Sanità

Early Release  
Vol. 52, No. 1 2016

Free online at [www.iss.it/anna/](http://www.iss.it/anna/)

## MONOGRAPHIC SECTION

# Social health: the challenges for healthcare facilities' design

Edited by *Stefano Capolongo*

- 11** Preface  
Social aspects and well-being for improving healing processes' effectiveness  
*Stefano Capolongo*
- 15** Social sustainability in healthcare facilities: a rating tool for analysing and improving social aspects in environments of care  
*Stefano Capolongo, Marco Gola, Michela di Noia, Maria Nickolova, Dario Nachiero, Andrea Rebecchi, Gaetano Settimo, Gail Vittori and Maddalena Buffoli*
- 24** A study of human behavior simulation in architectural design for healthcare facilities  
*Daide Schumann, Nirit Putievsky Pilosof, Kartikeya Date and Yehuda E. Kalay*
- 33** Health facilities humanisation: design guidelines supported by statistical evidence  
*Daniela Bosia, Donatella Marino and Gabriella Peretti*
- 40** Humanisation and soft qualities in emergency rooms  
*Maddalena Buffoli, Eva Bellini, Marta Dell'Ovo, Marco Gola, Dario Nachiero, Andrea Rebecchi and Stefano Capolongo*
- 48** Architectures for paediatric palliative care: how to improve quality of life and environmental well-being  
*Marco Gola, Paolo Carlo Francalanza, Giulio Galloni, Bianca Pagella and Stefano Capolongo*
- 56** Water use and water saving in Italian hospitals. A preliminary investigation  
*Daniela D'Alessandro, Pierpaolo Tedesco, Andrea Rebecchi and Stefano Capolongo*
- 63** Open building and flexibility in healthcare: strategies for shaping spaces for social aspects  
*Stefano Capolongo, Maddalena Buffoli, Dario Nachiero, Chiara Tognolo, Eleonora Zanchi and Marco Gola*
- 70** The implementation of a Community Health Centre-based primary care model in Italy. The experience of the *Casa della Salute* in the Emilia-Romagna Region  
*Anna Odone, Elisa Saccani, Valentina Chiesa, Antonio Brambilla, Ettore Brianti, Massimo Fabi, Clara Curcetti, Andrea Donatini, Antonio Balestrino, Marco Lombardi, Giuseppina Rossi, Elena Saccenti and Carlo Signorelli*
- 78** Addressing decisions about new hospitals' siting: a multidimensional evaluation approach  
*Alessandra Oppio, Maddalena Buffoli, Marta Dell'Ovo and Stefano Capolongo*
- 88** Healthcare for all in emerging countries: a preliminary investigation of facilities in Kolkata, India  
*Andrea Rebecchi, Marco Gola, Mrudula Kulkarni, Emanuele Lettieri, Ingrid Paoletti and Stefano Capolongo*