

Health: The Design, Planning and Politics of How and Where We Live

- **Paper / Proposal Title:**

From the confinement hospital to the contemporary hospital: Evolution of humanization parameters materialized in the hospitals of the Sarah rehabilitation network

- **Format:**

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- **Abstract (300 words):**

The evolution of concepts on disease and its cure have had a decisive impact on the configuration of the hospital space, developing, over time, from architectural models of patient confinement and segregation to contemporary models that can contribute to the healing process of the patient. Given new disease profiles and the increased life expectancy of the population, the analysis of the evolution of the hospital building, in terms of the humanisation of its spaces, is extremely important to the understanding of its new configuration. In order to identify the factors that induce change in the evolution of the hospital building and the singularities in the contemporary hospital profile, correlations are made between the cultural view on disease, the role of the building on the patient and the constructive characteristics of hospitals over time. The humanising

parameters of different hospital typologies are identified chronologically, with the contemporary hospital being represented by the SARAH Network of Rehabilitation Hospitals, designed by the architect João Filgueiras (Lelé) and with locations in five Brazilian regions. It is seen that the new twenty-first century paradigms—faced with the rise of incurable chronic and age related diseases, resulting from the increase in the life expectancy of the population—transform the spatial organisation of the technological hospital into a design dedicated to the humanisation of spaces that influence the healing and well-being of patients who are remaining in hospital for longer periods. In this context, SARAH's network of hospitals stand out by uniting the humanising parameters inherent to the concepts developed over time and providing a reference in the search for well-being and healing. They holistically incorporate the evolving human characteristics of the hospital, reinforcing the new theories on rehabilitation in an increasingly "livable" environment with solariums, terraces gardens, workshop spaces and areas integrated with nature and art.

• **Author(s) Biography (200 words each):**

The author is Brazilian and lives in Brazil. She holds a degree in Architecture and Urban Planning from Universidade Estadual do Maranhão (2002). She's specialized in Ergonomics from Universidade Federal de Pernambuco (2004-2005), where she developed a dissertation entitled "Ergonomic analysis of environment built in physiotherapy clinics". Furthermore, she's a specialist in Health System Architecture at Universidade Federal da Bahia (2005), where she developed a dissertation entitled "Intervention in the health system of Paraíba" and a master's degree in Urban Engineering from Universidade Federal da Paraíba (2009) where she developed a dissertation entitled "Energy sustainability of health equipment". She has completing a doctorate in architecture at the Universidade de Lisboa where she develops a thesis entitled "From the Technological Hospital to the Hospital of the 21st Century: The New Organization of Space in the Face of New Paradigms of Care and Humanization". Currently she's a lecturer in the Architecture and Urbanism course at Instituição de Ensino Superior Dom Bosco, holder of the course "Architecture Project: Complexity" and works with Architecture and Urban Planning project with emphasis on Hospital and Corporate Architecture. She has some works published in annals of congresses and in chapters of books, referenced in several quotations.