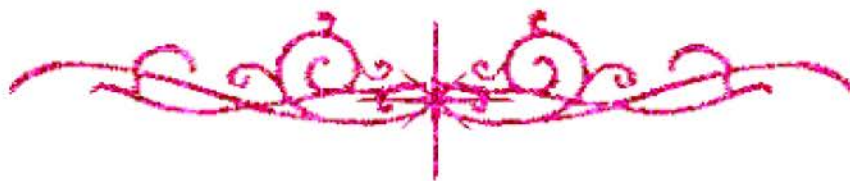


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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

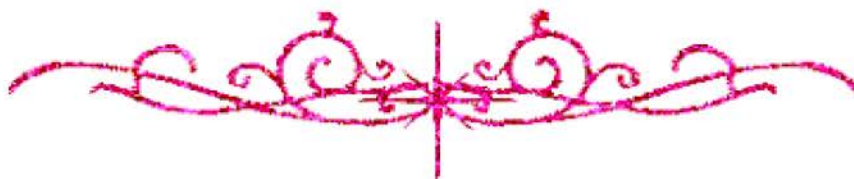
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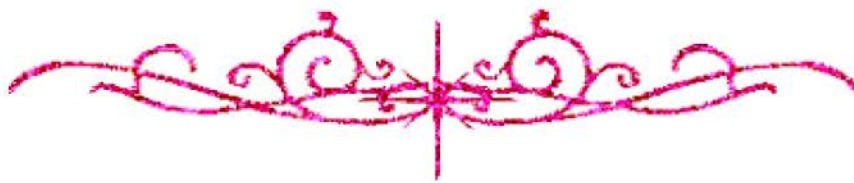
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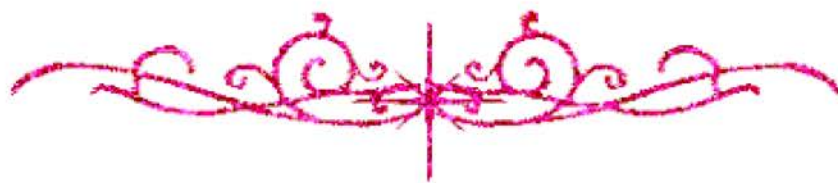


بعض الوثائق الأصلية تالفة





بالرسالة صفحات لم ترد بالأصل





**ASSESSING THE IMPACT OF THE INTEGRATED
BIOPHILIC HEALING INTERIOR DESIGN APPROACH
ON PATIENT SATISFACTION IN PEDIATRIC CANCER
HEALTHCARE FACILITIES**

By

Tasneem Gamal Abdelhamid Ibrahim

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
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Architectural Engineering

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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Title of Thesis

Assessing the Impact of the Integrated Biophilic Healing Interior Design Approach on Patient Satisfaction in Pediatric Cancer Healthcare Facilities

Key Words:

Healing environment; Biophilia; Cancer; Pediatric; Post Occupancy Evaluation

Summary:

This research develops biophilic healing interior design (BHID) guideline criteria to enhance satisfaction of patients in pediatric cancer healthcare facilities (PCHF). Given the growing attention to importance of healing environment effect on patient satisfaction and biophilic design effect on patients, this study extends the understanding of interior design effect on patient satisfaction and healing elucidating how both approaches interrelate in the form of a synergetic, holistic model adding a new dimension to research. Post occupancy evaluation is undertaken as the research method for this study to verify the biophilic healing interior design (BHID) guidelines aiding optimized healing. Furthermore, BHID guidelines specific to double-bed inpatient rooms are developed, which healthcare specialists and interior designers can follow through as a guide for designing with.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

Name: Tasneem Gamal

Date: .././2021

Signature:

Dedication

I dedicate my thesis work to my loving parents, Gamal Ibrahim and Nehal El-Selehdar, for their constant time and effort they have invested in my sisters and myself ever since we were young. Both were a constant support system and role models for successful, persistent doctors of highest achievements. They taught me how to put effort in work, how to be dedicated, and how to never forget God in the process of learning, nonetheless the process of living. I would also like to thank them for the love of good deeds they have grown in each one of us, my 3 sisters and myself. This had a great influence on my specific choice of research topic and my life interests and passions in general. Thanks should also be bestowed on my loving husband and beautiful sisters as they were always supporting me and taking care of me in busy days working on this thesis. A very special and dear dedication to my grandmother's brother, Adel Darwish-may his soul rest in peace (RIP). He was the grandfather I never had the chance to have in my lifetime and he was the loving, sweetheart as he was and remains in our memories and of everyone who knew him. His wife Imelda (RIP) has been bravely fighting cancer for numerous years until earlier last year. She had the heart of a warrior and gratitude of a saint. My grandpa Adel has always set a good example for a patient, loving, and understanding supporter. He was a main influencer and teacher of how to deal with life's hardships, dedicating this to him does not serve him justice. For all my family members and friends who died from cancer, this is dedicated to you as the help I can offer now, the help that I never had the knowledge or chance of offering in your lifetime. With tremendous joy and satisfaction, I would like to dedicate this work to 57357 children, Abu El Reesh children, and any child or adult fighting cancer too. Too often we want to help with anything, and I have constantly had the trouble of not knowing how or in what form. This MSc thesis makes me more than happy to fulfil an urge I have always had. I have always been a firm believer with this hadith leading me in life. Prophet Muhammad (PBUH) said, "What actions are most excellent? To gladden the heart of human beings, to feed the hungry, to help the afflicted, to lighten the sorrow of the sorrowful, and to remove the sufferings of the injured." (Bukhari)

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