

## Bio Forming in Nature to Create Textile Printing Design for Hospitalization House

**Dr. Asmaa Mohamed Nabawy Abdel Meged**

**Teacher The Higher Institute of Applied Arts - Fifth Compound**

[asmaa4design@yahoo.com](mailto:asmaa4design@yahoo.com)

### **Abstract**

The vast universe around us always pushes us to think, contemplate and learn. Nature is the basis on which all sciences and arts are based, and from this standpoint, the inspiration the structural and forming systems of all the vital forms of living creatures around us will enrich the field of textile printing design, especially if our destination is design for psychological support and resisting the repercussions of disease for the recovered and sick to improve their visual environment in the places of receiving treatment ( hospitalization) by applying the requirements of the healing environment and resisting disease through communicating with nature and its aesthetic values, which are derived and inspired by micro and ultrafine morphological details of cells of living organisms

with interest in using color that has a positive impact on Human health to design psychologically which supports recoverees from illness .

The design aims to meet all human requirements, which vary between functional and psychological requirements, and ignoring one of these requirements is a deficiency in the design process itself. The research problem is summarized in the use of the biological structure of living organisms to find innovative design solutions for textile printing fabrics for hospitalization rooms, which in turn contribute to Psychological support for recovered and sick people.

The importance of the research is summarized in the development of a methodology to take advantage of the aesthetic values of biological forms under the microscope as one of the sources of creativity and psychological support for the recovered and sick people, inspiration for the biosynthesis of nature is an important moral message for the recovered and the sick. It is also an important trend for a textile printing designer, in-depth study enables us to understand the laws and relationships that are govern the natural systems around us, so attention must be paid to the designer's role towards his community in its various categories with attention to the psychological aspect of the users and the need to study in depth the modern trends of design and combine them with the design of textile printing.

### **Key words :**

Bio formation - Hospitalization House