CHAPTER 7

microbiological culture and its invention

Nasir Baharuddin

This chapter conveys the ways in which artists and scientists have responded to the mysterious world in biological research with innovative meaning and perception. It is to celebrate the hidden and the advent of biological evolution in creating a profound impact on everyday life as well as on scientific notion about the world and its nature. In this section, it begins with conceptual examining on how biological research is being determined, responded by, and innovated in the unprecedented interventions through scientific experiments and exploration. It tries to bring forward the discovery of cell and molecular biology towards living organisms at the cellular and subcellular level to enhance understanding in a creative manner. The process develops by curiosity and accomplishments of researchers in understanding and shaping the nature of biological life, and to deconstruct unrecognized predictions of how science is conceptualized, visualized and presented literally. The science is then propagated through the level of understanding of science for aesthetic purposes and beyond to inspire others upon the importance of microbiological culture as part of our lives and discipline.

The shapes and patterns are being arranged according to the sociological nature as the production of new kinds of artistic interventions, where this event tries to incorporate scientific knowledge and artistic skills in general with a variety of outcomes. These activities can generate a visual and scientific language in showing how both methods of studies can enlighten the people's eyes e.g. how the shape of these bio-creatures can transform to become a beautiful form of anatomy and physiology that can bring about an interesting subject of expression. It can be transferred to images as new production of creativity in order to make people come closer and play with the biological creatures at times being used and other times dominate our lives. In addition, this chapter shows ways to educate the public and stimulates visual reflection based on the conviction that 'science is fun'. In today's world, scientific research is not only being confined within a laboratory boundary and stays in a vacuum space, but it also needs to be extended and disseminated to determine what can we do and become. We see how biologists view the natural world as an interesting formation of genetic civilization and that can bring to different ideas of intervention or new innovation based on its own times.

In presenting the idea, the creation was developed based on various approaches, either by documenting, sculpting, painting and embroidering with technological execution. It hopes to reveal a different understanding and practice for display, to motivate and to bring forth a desire to increase public awareness that the ability to respond to genetic information with different setting and effect. These presentations will cultivate the feel and emotional attachments on how the microscopic view of a bacteria colony being translated into a different version of image and language. This creative transformation acquires new aesthetic qualities of interpretation and invites people to interact in a different space that can create the feel of entertaining and exploring. Furthermore, the works can teach viewers about scientific research methods as a new way of increasing scientific literacy releasing genetically modified creatures into visual environment. The public have the chance to know and enhance the biological creatures as part of a communion and to inculcate passion to innovate with various possibilities compared to its own discipline and understanding.

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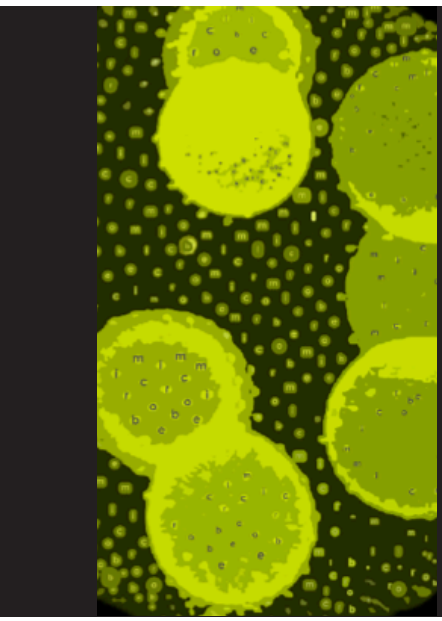


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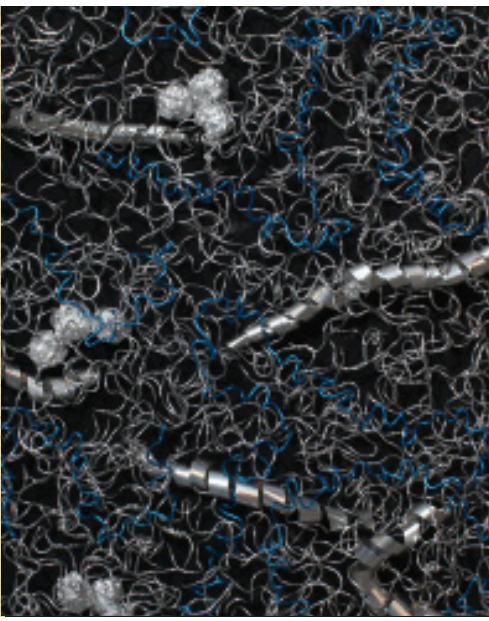




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