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**EDITORIAL**  
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## **NANOMEDICINE WITH ITS MULTITASKING APPLICATIONS: A VIEW FOR BETTER HEALTH**

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**This 1<sup>st</sup> editorial of Nanomedicine and Its Multitasking Applications: A View for Better Health** that will be published in the International Journal of Health Medicine and Current Research (**IJHMCR**) focusing on how to develop an improvement dramatically of nanomedicine with its novel insight to be applied in various applications due to its multitasking applications.

In developing human high quality life, a breakthrough in nanotechnology has to be improved particularly related to a novel nanomedicine system in healing many types of problems in human body caused by a complicated deceases, parasites, tumors and cancers. The idea of new invention is described in **Fig. 1** which illustrates how a collaborative scientist can incorporate a healthy environment with a good work based on a remarkable idea extracted from a smart process of study and the experiences transformation in conducting many integrated experiment in order to realize the scientific idea. Nanotechnology as the applied nanoscience [**1-12**] is a realization of two sides of an attractive scientific field in science and engineering in this 21<sup>st</sup> century that can make technology and engineering faster, smaller, sensitive and cheaper, so that all people in society with various levels of their social status may enjoy it all with their joyful heart without any doubt.

In order to develop such incredible applied nanoscience especially contributing to the improvement of human health, many prominent scientists as well as nanotechnologists [**13- 16**] with various background of life from the first

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modern generation in Hippocarpus time (~ 450 BC) to current last three sophisticated generations of 19<sup>th</sup> to 21<sup>st</sup> century, respectively [13-16] had been discovering God knowledge (The Absolute Truth) into practice and multidisciplinary applications in which such scientific knowledge cannot be wrong in any place and any time which is in contradictions with political and social sciences that are normally only true in certain society and nation or even just in a country or few connected countries. Many efforts conducted by a lot of wise men appeared obviously on their Jazher (true) book have been developed effectively and in such a way of smart styles to not only scientific society but also in ordinary people life.

People either ordinary or scientific society people from ancient generation to this post sophisticated generation have been investigating God (The Truth) who is exist among people but they have no idea who is this Guy, while the knowledge that they found cannot deny His creations among their heart, thought and desires, respectively [Ref. [17]: Josh. 10:13; Col. 1:26-29]. It should be noted that no matter how good and sophisticated man creations, they cannot be comparable with God laboratories (not created by any man hands) existed everywhere on earth and in the giant expanded universe with many complicated millions of galaxies structures connected one another viewed from earth skies and its beyond with so many sophisticated controlled satellites, for example even a genuine modern nanochip (~ 100,000 times smaller than 1 piece of human hair) that can be moved like a stylist car in human micrometer blood cell or vain, cannot be comparable with God DNA (G, C, A, and T; [God Eternal Chip or created new spirit, Ref. [17]: Ezek. 11:19-20; Heb. 8:10; 10:16-18]) that controlled the human genetic codes inside human body. In addition, a man made nuclear fuel submarine cannot be comparable with God ocean structures that consisted of moving sea animals, a growing of many different types of attractive colorful coral reefs, a light matter interaction on it, and so forth. On the other hand, the way of thinking of human being identified as a ratio thinking cannot be comparable with the way of God thinking (called as a supraratio thinking plus ratio thinking). Here a ratio thinking originally from human understanding is a part of supraratio thinking as well as a supernatural power also involves natural power, and not the other way around [9-11,17]. On the other hand, I could say that “the logic of the most sophisticated creations, for example the mass productions procedure of nanomedicine [18,19] are not fully representing the

creator logic or a supraratio.”

In this volume of *Nanomedicine and Its Multitasking Applications: A View for Better Health*, we present how a nanomedicine can heal many different problems in human body in a time of working or interacting with human cell as shortly depicted in **Fig. 1**. By learning from how human body conducts a multitasking job controlled by their thought and gets advices from their spirit in their heart, one proposes a multitasking nanomedicine that can be inserted into human body firstly from their mouth just like drinking a pill, and the capsule



**Figure 1.** An illustration and its prompt explanation of how a multitasking nanomedicine can improve human health.

containing nanomedicine is then penetrated in their either red blood cell (few micrometer size) or the wall of their vein. This multitasking nm tablet works further by handling many different problems by its interactions with all substances in the body especially in the inner vein associated with the injection of a high antioxidant as well as healing and strengthening the content of  $7N^{14}-80^{16}$  content on the surface of the inner stratum of the body. Here, the human many types of decease problems connected to their heart problem can be cured in one time, for instance a person can hear a music, think its meaning, shake his head and the whole body as well as feel the condition of the outer body and see another people response of his impact of movement. Moreover, water ( $1H^1-80^{16}-1H^1$ ) – nanomedicine interactions in human body may enhance the speed of healing of any

problems and decreases in the structure of human body. **Figure 2** explains how the structure of  $\sim 4$   $\text{H}_2\text{O}$  in sub-nm size can make electrical moving power inside human body. The exact numerical value of such  $\sim 4$   $\text{H}_2\text{O}$  sub-nm resistant depicted in **Fig. 2(a)** inside vein can be calculated shortly in the following calculation. The total resistant power of 4 water sub-nm molecule electronic algebra in **Fig. 2(a)** is extracted and counted as follows:

$$R_{t2} = \frac{R_{t1}R_2}{R_{t1} + R_2}$$

$$R_{t2} = \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2}$$

$$R_{t3} = 2R_1 + R_{t2}$$

$$R_{t3} = 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right)$$

$$R_{t4} = \frac{R_{t3}R_2}{R_{t3} + R_2}$$

$$R_{t4} = \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2}$$

$$R_{t5} = 2R_1 + R_{t4}$$

$$R_{t5} = 2R_1 + \left( \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2} \right)$$

$$R_{t6} = \frac{R_{t5}R_2}{R_{t5} + R_2}$$

$$R_{t6} = \frac{\left[ 2R_1 + \left( \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2} \right) \right] R_2}{\left[ 2R_1 + \left( \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2} \right) \right] + R_2}$$

$$R_{t7(Total)} = 2R_1 + R_{t6},$$

or it can be briefly written as

$$R_{t7(Total)} = 2R_1 + \frac{\left[ 2R_1 + \left( \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2} \right) \right] R_2}{\left[ 2R_1 + \left( \frac{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) R_2}{\left( 2R_1 + \left( \frac{R_2(2R_1 + R_2)}{(2R_1 + R_2) + R_2} \right) \right) + R_2} \right) \right] + R_2}$$

In **Eq. (1)**, we suppose that  $R_1 = R_H$  is the resistant due to hydrogen atom, and  $R_2 = R_0$  is the resistant due to oxygen atom, respectively. Furthermore, one can then obtain the total resistant induced by a water molecules consisted of  $\sim 4$   $\text{H}_2\text{O}$  is in the following form:

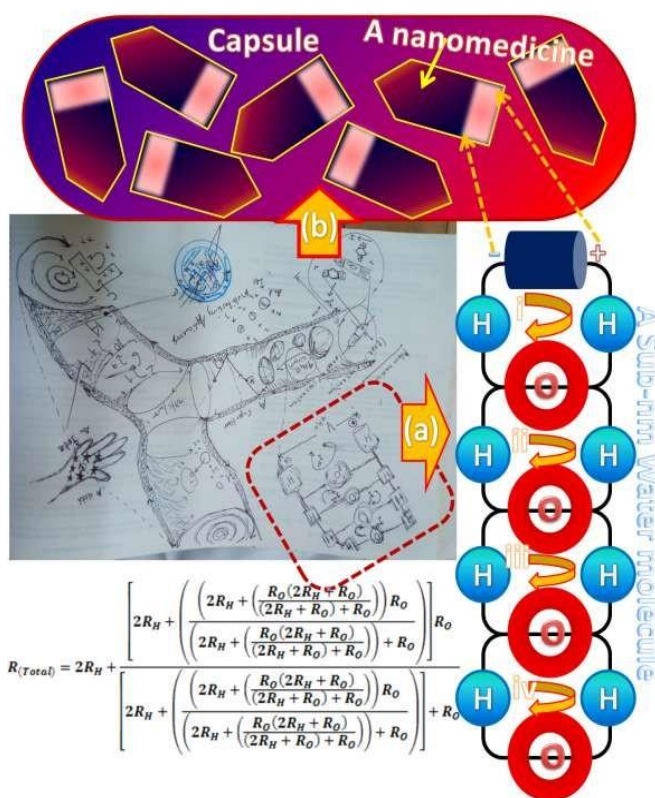
$$R_{(Total)} = 2R_H + \frac{\left[ 2R_H + \left( \frac{\left( 2R_H + \left( \frac{R_0(2R_H + R_0)}{(2R_H + R_0) + R_0} \right) \right) R_0}{\left( 2R_H + \left( \frac{R_0(2R_H + R_0)}{(2R_H + R_0) + R_0} \right) \right) + R_0} \right) \right] R_0}{\left[ 2R_H + \left( \frac{\left( 2R_H + \left( \frac{R_0(2R_H + R_0)}{(2R_H + R_0) + R_0} \right) \right) R_0}{\left( 2R_H + \left( \frac{R_0(2R_H + R_0)}{(2R_H + R_0) + R_0} \right) \right) + R_0} \right) \right] + R_0}$$

**Eq. (2)** can be shortened by inserting, for example  $8 R_H \sim R_0$  or  $R_H \sim R_0/8$  as follows

$$R_{(Total)} = 2 \left( \frac{R_0}{8} \right) + \frac{\left[ 2 \left( \frac{R_0}{8} \right) + \left( \frac{\left( 2 \left( \frac{R_0}{8} \right) + \left( \frac{R_0(2 \left( \frac{R_0}{8} \right) + R_0)}{(2 \left( \frac{R_0}{8} \right) + R_0) + R_0} \right) \right) R_0}{\left( 2 \left( \frac{R_0}{8} \right) + \left( \frac{R_0(2 \left( \frac{R_0}{8} \right) + R_0)}{(2 \left( \frac{R_0}{8} \right) + R_0) + R_0} \right) \right) + R_0} \right) \right] R_0}{\left[ 2 \left( \frac{R_0}{8} \right) + \left( \frac{\left( 2 \left( \frac{R_0}{8} \right) + \left( \frac{R_0(2 \left( \frac{R_0}{8} \right) + R_0)}{(2 \left( \frac{R_0}{8} \right) + R_0) + R_0} \right) \right) R_0}{\left( 2 \left( \frac{R_0}{8} \right) + \left( \frac{R_0(2 \left( \frac{R_0}{8} \right) + R_0)}{(2 \left( \frac{R_0}{8} \right) + R_0) + R_0} \right) \right) + R_0} \right) \right] + R_0}$$

or such equation can be rewritten exactly as

$$R_{(Total)} = R_0 \left[ \frac{1}{4} + \frac{181}{441} \right] = 0.6604 R_0.$$



**Figure 2.** Sub-nm power of (a) 4  $\text{H}_2\text{O}$  and its interactions with (b) a nanomedicine carried out by a capsule in human vein (*stratum*).

In Summary, by developing this concept of fabricating multitasking nanomedicine into practice in all pharmacy companies, various people can get opportunity to obtain their longer life quality time with



others involving both mental and physical health. In this case, people will be living without any worry about their psycho and physical system of the body. In order to improve this wisdom and a smart knowledge called as a perfect knowledge of thinking, one suggests an advanced integrated nanomedicine research in the near future by carrying out an effective collaboration among scientists, pharmacists, dentists, doctors, engineers and various types of society in this many nations earth.

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## Biography



Dr. Hendry Izaac Elim, Lecturer & Senior researcher (Ph.D.-Physics; personal website: <http://fisika.fmipa.unpatti.ac.id/hendry-izaac-elim> ), now is an experience Indonesia scientist of nanoscience and nanotechnology (rank 23<sup>rd</sup> in 2017 based on Webometrics (<http://www.webometrics.info/en/node/96> )), head of the Nanotechnology Research Center and Innovative Creation (PPNRI-LEMLIT, website: <http://lemlit.unpatti.ac.id/pusat-pnri> ) of the Pattimura University (UNPATTI), Chairman for Nanomaterials for Photonics Nanotechnology Laboratory (N4PN Lab), Physics Department, Faculty of Mathematics and Natural Sciences (FMIPA-UNPATTI), Ambon, Indonesia, and regular Member of the Indonesia Theoretical Physicist. He got his B.Sc (S.Si) in Theoretical Physics in 1995 at Gadjah Mada university (UGM), the oldest university in Indonesia, M.Si (M.Sc) in Theoretical Physics of Institut Teknologi Bandung (ITB) in 1999, Specialist in nanoscience and nanotechnology, Physics Doctor's degree (Ph.D.) at National University of Singapore (NUS), Singapore on 13<sup>th</sup> December 2005, Docent at FMIPA-UNPATTI since

2000 up to present. After his PhD at NUS, Dr. Elim worked as a postdoctoral fellow in physics department of NUS, and about 2 years later He moved to Tohoku university, Sendai, Japan working on superhybrid materials project at Institute of Multidisciplinary Research for Advanced Materials (IMRAM) from 2007 to 2012. In 2013, Dr. Elim worked as a scientist at Surya university, Indonesia for 3 months and then moved to STKIP Surya, Gading Serpong, Tangerang, Indonesia working as a physics lecturer for 1 year. Later in September 2014, Dr. Elim returned to FMIPA-UNPATTI and started building N4PN Lab as well as PPRI-LEMLIT until present time. The advancement of Science and technology development of Dr. Elim group started by educating the first 6 research B.Sc students and since that He already educated more than 30 graduated B.Sc in physics from all advanced research on novel superfibers fabricated from all types of garbage materials. The studies involved their mechanical and optical properties. Recently, Dr. Elim is leading research on water contaminated by CaCO<sub>3</sub>, the aggregation of salt behaviors in ocean water and energy research development. Furthermore, Dr. Elim educated few research students to work on biomembrane films and fibers fabricated using rubbish natural things. These studies involved their mechanical and optical behaviors. In addition, Dr. Elim had been invited to give international scientific talks especially related to the multitasking applications of nanoscience and nanotechnology in small islands and human characters. Based on the international community data recorded in Web of Science, Dr. Elim have published over 41 papers with h-index of 22, and citation more than 1800.

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