The Observation of Fast, Long Term, and Stable Performance of Toxic Absorption in Herbal Blessing Product Based on *Galoba* Maluku (Zingiberaceae Fruits)

Ido F. Seay\(^1,2\) and Hendry Izaac Elim\(^1,6,8\)

\(^1\)Nanomaterials for Photonics Nanotechnology Laboratory (N4PN Lab.), Department of Physics, Faculty of Mathematics and Natural Sciences, Pattimura University, Jl. Ir. M. Putuhena, Poka, Ambon, Indonesia 97233

\(^2\)Nanotechnology Research Center and Innovative Creation (PPNRI-LEMLIT), Research Center of Pattimura University, Pattimura University Campus, Jl. Mr. CHR. Soplanit, Rumah Tiga, Ambon, Indonesia 97234

\(^3\)Multidisciplinary Research Center of Excellence (MrCE), UNPATTI, Jl. Chr. Soplanit, RumahTiga, Ambon, Indonesia 97234

\(^4\)Theoretical Physics Laboratory, Physics department, Pattimura university, Ambon, Indonesia 97233

\(^5\)Development and Innovative Center (PPI) of Pattimura University, Indonesia

\(^6\)Specific Laboratory of Electronics and Instrumentation (ELINS Lab.), Physics Department, Pattimura University, Ambon, Maluku, Indonesia 97233

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Corresponding author: Email: *hendry.elim@staff.unpatti.ac.id; hendryelim@gmail.com*
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**Abstract**

The search for the best herbal medicine products for multitasking healing system associated with *Galoba* (Maluku language) or *Golobe* (North Maluku language) or zingiberaceae fruits are presented with a very systematic explanation after an intensive research in the last 3 years (~2016-2019) vary from its antioxidant content of flavonoid, chemical bonding organization, HIV virus medicine test, and toxic inhibition status. We obtained that the best herbal medicine produced in this paper called as Herbal Blessing products preparing with different system of Love herbal made by STIKES Halmahera, North Maliuku, Indonesia can provide fast, long term, and stable performance of toxic absorption. Such fast toxic response is an instantaneous process with no longer than 1 minute as well as a stable toxic binding for up to 4 months and 10 days so far. The obvious observation indicated few interesting physical chemistry processes during toxic absorption such as the nitrogen gas released during the sample preparation of Herbal Blessing, and the oxygen vanished in different sample processes of the same source of Murnaten Anomium sp. observed in a protected bottle consisted of the sample interaction with toxic in water. These amazing findings suggest that Herbal Blessing products are very promising for future multitasking healing system for human excellent health.

**Keywords:** *Galoba* Golobe Zingeberaceae fruit, Love Herbal, Herbal Blessings, Multitasking Healing.

**LETTERS**

The incredible thing of herbal medicine [1-8] is on its excellence healing system [9-17] which is quite different from a normal pharmaceutical drug with the excellence background of synthetic chemistry. A concept of self-healing mechanism in applied physics of nanoscience, nanotechnology and nanomedicine as described in Fig. 0 with 4 important points of (1). nanohybrid composites, (2). Emerging Bio-physics compositions, (3). Surface interactions, and (4). Wisdom density and its geometry is widely and originally found in organic natural materials such as in
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fruits, roots, leaves, stems, and parts of animal’s body as well as products of animal self-product, for instance in a super-elastic string of spider web. Furthermore, recently various collaborative scientists have produced many types of products with both multitasking healing system theory [11,12] and its experimental observation, for example in herbal medicine based on Galoba / Golobe (zingiberaceae) fruits [4].

In order to test the best products of herbal medicine in conjunction with the whole Galoba in Maluku and Golobe in North of Maluku fabricated before by A.L. Mapanawang, et al., STIKES Halmahera called as Love herbal [13] with its physical behaviors under collaboration with Elim of Pattimura university [14-17], ones investigated the best area in Maluku in which such interesting fruits are being grown with healthy nature and environment. We found Murnaten village in the west part of Seram island, the largest island in Maluku province as a very good area of such Galoba samples. There were 3 best types for Herbal Blessing products of the fruits identified as: (1). Durian Galoba (Murnaten Amomum sp.) called as Murnaten Ramburan Galoba, (2). Jantung Galoba (Murnaten Hornstedtia alliacea), (3). Halia Galoba (Murnaten Etlinger alba (Blume) A.D. Poulsen). Figure 1 shows the first observation of nitrogen gases detected using infrared thermometer during the fabrication of Herbal Blessing products based on Murnaten Amomum sp. fruits at Pattimura university, Ambon, Indonesia. According to the measurement of the hotplate temperature ($T_{HP}$), and the on target medicine preparation inside hotplate, the medicine can decrease the input temperature up to 50% or from measured ~160 $^\circ$C to be ~83 $^\circ$C in the medicine. This means that the gases have carried out half of the thermal heating out of the medicine.

Figure 0. Self-healing mechanism in universe based on knowledge source and understanding of a collaboration among two to three atoms or molecules or cells or nanomaterials or compositions in microscopic applied physics.

Figure 1. The observation of nitrogen gases during the fabrication of Herbal Blessing products based on Maluku zingiberaceae fruits at Pattimura university, Ambon, Indonesia. $T_{HP}$ is the hot plate temperature measured using infrared thermometer. While $T_{med}$ is the direct measurement of as fabricated Herbal Blessing product. The flow of temperature from hotplate to direct contact of the medicine was about half of the inserted temperature.

Figure 2 shows the observation of fast, long term, and stable performance of toxic absorption in Herbal Blessing Products (the logo depicted in the inset with red color) based on 4 different kinds Galoba Maluku (zingiberaceae fruits) [3] or Golobe North Maluku [13-17]. The 3 of their genus investigated in this work were collected in Murnaten, west part of Seram island consisted of: (1). Durian Galoba (Murnaten amomum
sp.) called as Murnaten Ramburan Galoba, (2). Jantung Galoba (Murnaten hornstedtia alliacea), (3). Halia Galoba (Murnaten Etlinger alba (Blume) A.D. Poulsen). The two bottles on the right were Herbal Blessing products from Murnaten Amomum sp. with two different sample preparations with their interactions with betadine toxic (a common wound medicine in Indonesia with dark yellow color) in water, respectively. We obtained that because of the different prepared medicines, the output toxic response and ability was also different indicated with the different colors of absorption process as shown in Fig. 2. Therefore, there was sample preparation dependence on the quality of herbal medicine. On the other sides, the two left bottles were containing Herbal Blessing products made by Murnaten Hornstedtia alliacea and Murnaten Etlinger alba (Blume) A.D. Poulsen. All the observed healing mechanism of the Herbal Blessing products have been identified in the last 4 months plus 10 days starting from as fabricated samples on 13th February 2019. It is still stable up today due to unchanging color of the solutions. These findings are much better than that observed in Elim alliacea herbal medicine in Ref. [3], which was only 3 days toxic absorption and then the 4th day and so forth the toxic came out.

After all different sample preparations as depicted in Fig. 3 with its comparison with former Love herbal of STIKES Halmahera product as demonstrated during PhamaNano in New York on 20th to 21st March 2019, ones find out that the medicine response in absorbing toxic (betadine) of Love herbal was the slowest or about 48 minutes in order to reduce all the toxic as indicated in a clear water-toxic solution. While according to experimental observation in Herbal Blessing products from 13rd February 2019 up to present, the response time to absorb all the betadine toxic in water is just in a minute or few minutes depending on the genus of Galobe based herbal medicine. Furthermore, it is interesting to point out that such absorption was very stable. On the other words, the toxic cannot be escaped from the medicine for more than 4 months. The quality of water after such long term absorption is also much more clearly than that in Love herbal. That was the reason why ones distinguish the two different herbal medicine products as the best (Herbal Blessing) and good (Herbal love) products as marked inside Fig. 3.

Figure 2. The observation of fast, long term, and stable performance of toxic absorption in Herbal Blessing Products (the logo depicted in the inset with red color) based on 4 different kinds [3,14-17] of Galoba Maluku (zingiberaceae fruits) collected both in Layeni village [3], and in Murmaten, west part of Seram island, respectively.

Figure 3. The best (Herbal Blessing products) versus a good (Love Herbal) herbal medicines based on at least 4 identified genus of Galoba (zingiberaceae fruits) worldwide: (1) Hornstedtia, (2) Amomum, (3) Etlinger alba (blume), and (4) Elim [3,4,13-17].
The remark of this work is that the invention of Herbal Blessing products reported in this paper will make worldwide impacts on multitasking healing system to improve human health or at least keep daily healthy life due to their fast, long term, and stable performance of toxic absorption, respectively. Such Herbal Blessing is like a molecular battery for human body activities as illustrated in Ref.[8,18].

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Conflict of Interest Statement

Both IFS and HIE state and declare that they have no any conflict in these current works.

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**Corresponding author CV:**

H.I. Elim, Ph.D is a young scientist (Assoc.Prof.) of Pattimura university from physics department in Faculty of Mathematics and Natural Sciences (FMIPA). Moreover, Dr. Elim has been working on the field of physics in nanoscience, nanotechnology and nanomedicine for about the last two decades. He built the first nanoscience research center and innovative creation (PPNRI) in the eastern part of Indonesia since April 2015 up to present. Such PPNRI has made worldwide impacts with many creative outputs both prototypes in superfibers with excellent mechanical and optical properties, and herbal medicine products. As a matter of facts, there were ~75 research undergraduate research students having their graduation certificates to face their adventure future in science and technology of working environment. Besides of the above mentioned achievements, Dr. Elim has published over 20 international publications in the institution of PPNRI, Pattimura university as well as presented vary invited talks in several prestigious international conference in the related fields such as in PharmaNano 2018, Last Vegas, and PharmaNano 2019, New York, USA. In addition, Dr. Elim has delivered a series of quest lectures on multitasking nanotechnology and nanomedicine in few important Indonesia universities, for instance: Universitas Negeri Manado (UNIMA), Universitas sam Ratulangi (UNSTRAT), and Universitas Indonesia (UI). In summary, the best achievement that Dr. Elim has attained in his scientific contributions is the H index of ~24 based on SCOPUS/ Web of Science with citation over 2300 which distinguishes him as the 3rd best Indonesia physicist in 2019.