

"There is Hope in Natural Solutions."

# Open Letter<sup>1</sup> to Heads of Ebola-Impacted States and World Health Leaders on Ebola Prevention and Treatment Rima E. Laibow, MD Medical Director Natural Solutions Foundation

July 29, 2014

To:

His Excellency President Obiang Nguema Mbasogo, Republic of Equatorial Guinea http://www.guineaecuatorialpress.com/contacto.php

The Honorable Rémy Lamah, Minister of Health, Republic of Equatorial Guinea <a href="http://siriusalpha.net/ministere-sante/?p=35">http://siriusalpha.net/ministere-sante/?p=35</a>

Her Excellency President Ellen Johnson-Sirlea, Republic of Liberia info@emansion.gov.lr

The Honorable Walter Gwingale, MD, Minister of Health and Social Welfare, Republic of Liberia <a href="http://www.mohsw.gov.lr/html-contact-form.php">http://www.mohsw.gov.lr/html-contact-form.php</a>

His Excellency President Goodluck Jonathan, Federal Republic of Nigeria info@nigeria.gov.ng

The Honorable Prof. C. O. Onyebuchi Chukwu, Minister of Health, Federal Republic of Nigeria <u>www.fmh.gov.ng</u>

His Excellency President Ernest Bai Koroma, Republic of Sierra Leone info@health.gov.sl

The Honorable Miatta Kargbo, Minister of Health and Sanitation, Sierra Leone info@health.gov.sl

Margaret Chan, MD, Director, World Health Organization <a href="mailto:chanm@who.int">chanm@who.int</a>

<sup>&</sup>lt;sup>1</sup> Downloadable copy of this letter is available here: <u>http://tinyurl.com/StopEbola</u>



Dr Luis Gomes Sambo, Regional Director for Africa, World Health Organization <u>boakyec@afro.who.int</u>

Joanne Liu, MD, International Director, Médecins Sans Frontières info@doctorswithoutborders.org

### Your Excellencies, Honorable Ministers and Esteemed Directors,

I am writing urgently to propose to you that there is good reason to believe that there already is a natural solution for, and prevention against, the terrifying novel Ebola virus for which, at this point, no effective treatment or counter measures are thought to exist.

When I addressed 47 African Ministers of Health in Mombasa in 2007 I was deeply concerned about pathogens such as Avian Influenza, HIV and Ebola. At the request of the newly elected President of the organization of Ministers of Health I delivered a similar statement of hope at that time to the one that follows.

There is, in fact, a well-established, non-toxic anti-microbial, without any known side effects, available at remarkably low cost which –

- Requires no refrigeration
- Is self-sterilizing.
- Is readily available
- Has a very long shelf life
- Is not subject to degradation under temperature and humidity extremes.

#### That nutrient substance is Nano Silver.

The anti-viral effects of Nano Silver are well known and well established by numerous studies<sup>2</sup>,<sup>3</sup>,

The risks of Nano Silver to the environment are slim-to-none<sup>4,5,6</sup> since it is comprised not of colloidal or ionic silver particles (which can show some minor toxicity) but very small metallic

<sup>&</sup>lt;sup>6</sup> "Metallic silver appears to pose minimal risk to health" 0912f509777c7e7934000000.pdf



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<sup>&</sup>lt;sup>2</sup> http://aem.asm.org/content/early/2014/01/27/AEM.03427-13.abstract

<sup>&</sup>lt;sup>3</sup> <u>www.mdpi.com/journal/molecules</u> *Molecules* **2011**, *16*, 8894-8918; doi:10.3390/molecules16108894, molecules-16-08894.pdf

<sup>&</sup>lt;sup>4</sup> "There is apparently no reason to consider silver nanoparticles more dangerous for aquatic ecosystems than silver ions" <u>http://www.sciencedaily.com/releases/2013/02/130228080338.htm</u>

<sup>&</sup>lt;sup>5</sup> "There is no strong evidence for the toxicity of nanosilver" <u>http://phys.org/news/2013-04-environmental-impact-nanosilver.html</u>

silver particles. Its efficacy as a non-toxic, novel anti-viral therapy which leaves normal biota intact is extremely promising<sup>7</sup>,  $^{9}$ ,  $^{10}$ :

"Silver nanoparticles have mainly been studied for their antimicrobial potential against bacteria, but have also proven to be active against several types of viruses including human imuno-deficiency virus, hepatitis B virus, herpes simplex virus, respiratory syncytial virus, and monkey pox virus. The use of metal nanoparticles provides an interesting opportunity for novel antiviral therapies."<sup>11</sup>

Nano silver particles interfere with binding and replication in ways which cannot lead to the development of resistant organisms<sup>12</sup>,<sup>13</sup>:

"...silver nanoparticles exert anti-HIV activity at an early stage of viral replication, most likely as a virucidal agent or as an inhibitor of viral entry. Silver nanoparticles bind to gp120 in a manner that prevents CD4-dependent virion binding, fusion, and infectivity, acting as an effective virucidal agent against cell-free virus (laboratory strains, clinical isolates, T and M tropic strains, and resistant strains) and cell-associated virus. Besides, silver nanoparticles inhibit post-entry stages of the HIV-1 life cycle. Conclusions

These properties make them a broad-spectrum agent not prone to inducing resistance that could be used preventively against a wide variety of circulating HIV-1 strains."<sup>14</sup>

And

Silver does not induce resistance in microorganisms and this ability in Nanosize is stronger.<sup>15</sup>

These results have been replicated often against many organisms. In fact, no reports were found in a literature search for Nano Silver failures as a virucide.

Nano Silver as a natural virucide offers the following advantages:

<sup>11</sup> Ibid

<sup>12</sup> Multidirectional activity of nanosilver compromises the induction of microbial defensive mechanisms and stops the development of bacterial resistance. http://wydawnictwo.up.lublin.pl/annales/Zootechnica/2013/2/01.pdf

<sup>13</sup> Nanostructured silver damages the cell structure, affects energy metabolism and the genetic material of microorganisms. http://wvdawnictwo.up.lublin.pl/annales/Zootechnica/2013/2/01.pdf

<sup>14</sup> <u>http://www.jnanobiotechnology.com/content/8/1/1</u>
 <sup>15</sup> http://sid.ir/en/VEWSSID/J pdf/85820090204.pdf



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<sup>&</sup>lt;sup>7</sup> <u>http://daru.tums.ac.ir/index.php/daru/article/view/430.pdf</u>

<sup>&</sup>lt;sup>8</sup> http://www.biomedcentral.com/content/pdf/1477-3155-8-1.pdf

<sup>&</sup>lt;sup>9</sup> http://wydawnictwo.up.lublin.pl/annales/Zootechnica/2013/2/01.pdf

<sup>&</sup>lt;sup>10</sup> Lansdown AB (2006). "Silver in health care: antimicrobial effects and safety in use". *Current Problems in Dermatology*. Current Problems in Dermatology 33: 17-34. doi:10.1159/000093928. ISBN 3-8055-8121-1. PMID 16766878.

- All evidence suggests that Nano Silver will work where vaccines do not exist or fail and are effective even when the immune system is impaired, such as in AIDS.
- While there are some suggestions of mild risks to the environment, our research shows that they are unfounded and often associated with conflicts of interest since the widespread use and acceptance of Nano Silver directly threatens both the powerful vaccine and antibiotic industries.
- Nano Silver is widely used around the world for its anti-microbial characteristics and is, in fact, approved by the United States FDA as a surface cleaner for hospitals, food service and other health-sensitive areas because of its notable efficacy and non-toxic profile.
- Sufficient short term protection for an individual outbreak cluster is provided by the use of Nano Silver that an epidemic can be effectively prevented even after infection clusters have been established.
- Therapy can be started *after* infection, and normal immune function, including GI flora, is left intact to assist in recovery and prevent opportunistic co-infection.
- There is no longer any need to vaccinate whole world populations for control of a viral epidemic.<sup>16</sup>
- Nano Silver is stable at room temperature.
- Nano Silver offers a potentially beneficial therapy against virtually all types of viruses, bacteria and other pathogens (including malaria<sup>17</sup>,<sup>18</sup> and dengue<sup>19</sup>,<sup>20</sup>), is self-sterilizing, reducing its cost and increasing its usefulness in challenging circumstances.
- Nano Silver is a pro-immunity nutrient.

Even nature uses Nano Silver, which is produced as a natural virucide by some organisms<sup>21</sup>. The organism making it showed that "the viral inactivation process was increased with increasing the concentration".<sup>22</sup>,<sup>23</sup>

The entire world grieves with you and watches in fear and hope as the terrible Ebola virus takes an increasing number of lives in your countries while your valiant people try to stem

<sup>&</sup>lt;sup>23</sup> <u>http://www.ncbi.nlm.nih.gov/pubmed/24861012</u>



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<sup>&</sup>lt;sup>16</sup><u>http://www.nanoviricides.com/Antiviral\_Therapeutics\_technologies\_markets\_and\_companies\_January\_2008.pdf</u>
<sup>1717</sup><u>http://www.medindia.net/news/Malaria-Cured-by-Silver-Nano-Water-80999-1.htm</u>

<sup>&</sup>lt;sup>18</sup> http://www.ncbi.nlm.nih.gov/pubmed/20936471

<sup>&</sup>lt;sup>19</sup> http://www.ncbi.nlm.nih.gov/pubmed/24632157

<sup>&</sup>lt;sup>2020</sup> <u>http://omicsonline.org/phyto-synthesized-silver-nanoparticles-a-potent-biolarvicidal-agent-2155-</u> 983X.1000111.pdf

<sup>&</sup>lt;sup>21</sup> An invitro study was conducted to investigate the antiviral properties of silver nanoparticles synthesized from fungal strain Aspergillus species isolated from soil. The isolated and characterized silver nanoparticles exhibited as an excellent antiviral property on Bacteriophage viral strain. http://scholarsresearchlibrary.com/dpl-vol4-iss2/DPL-2012-4-2-649-651.pdf

<sup>&</sup>lt;sup>22</sup> Ibid

# the tide. But without effective, inexpensive countermeasures, containment will, as we all know, be impossible.

The recent kidnapping of an afflicted woman from a hospital in Freetown<sup>24</sup>, her subsequent death, and the arrival of an Ebola victim at the airport in Lagos<sup>25</sup> makes that all too apparent.

## Every nation on this planet is just one airplane away from a pandemic.

But through the use of small doses (½ teaspoonful three times per day) of 10 PPM Nano silver administered to Ebola victims, contacts and potential contacts, Ebola and other contagious diseases can be eliminated as the deadly scourges that they currently are. This potentially beneficial nutrient therapy is highly cost-effective. Nano Silver is inexpensive.

One final note: even if Nano Silver did have the minor toxic profile incorrectly imputed to it, the risks are so small compared to the dangers of a viral epidemic with a 90% mortality rate that they would be irrelevant in this context. Vaccine adverse effects are well characterized and are deemed irrelevant in public health schemes. Their dangers are vastly greater than that of Nano silver, if any such risks do exist for this nano-virucide.

Happily, the toxic profile is virtually non-existent, as the millennia-long record of its safety in its uses foods and other sensitive areas shows. "Small particles of silver have a long history as general antiseptic and disinfectant. "<sup>26</sup>

The *Natural Solutions Foundation*, an international NGO with a history of projects in Benin, Panama, Chile and the United States, stands ready to assist you in your efforts in any way possible.

Our Nano Silver Pro-Immunity Protocol is available upon request.

I await your response.

Yours in health and freedom, *Rima E. Laibow, MD* Medical Director Natural Solutions Foundation Dr.Rima@NaturalSolutionsFoundation.com

<sup>&</sup>lt;sup>26</sup> <u>http://daru.tums.ac.ir/index.php/daru/article/view/430.pdf</u>



<sup>&</sup>lt;sup>24</sup> <u>http://www.bbc.com/news/world-africa-28485041</u>

<sup>&</sup>lt;sup>25</sup> http://www.independent.co.uk/news/world/africa/deadly-ebola-virus-spreads-to-nigeria-by-plane-as-sierra-leonehunts-kidnapped-patient-9630359.html

CC:

Barak Obama, President of the United States, <u>president@whitehouse.gov</u> Sylvia M. Burwell, Secretary, Health and Human Services, United States John Kerry, Secretary of State, Unites States Ban Kee Moon, Secretary General of the United Nations Ambassador of the United States to the United Nations Ambassador of the United States to the Republic of Equatorial Guinea Ambassador of the United States to the Republic of Liberia Ambassador of the United States to the Republic of Nigeria Ambassador of the United States to the Republic of Sierra Leone

Note: the virucidal properties of Nano Silver far exceed those of the better known "colloidal silver" or "mild silver protein" preparations. REL

Natural Solutions Foundation is an International Non-Governmental Organization (NGO) established in 2004 by Maj. Gen. Albert Stubblebine III (US Army, Ret.) and Rima E. Laibow, MD. Ralph Fucetola JD is the third Trustee of the Foundation. The Mission of the Foundation is to "Discover, Develop, Demonstrate, Document and Disseminate Natural Solutions" to issues of health and food freedom. Our *Dr. Rima Truth Reports* website may be accessed through www.GlobalHealthFreedom.org.





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