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Topical white paper

<http://s.alchemer.com/s3/Call-to-the-Biological-and-Physical-Sciences-Community-White-Papers-Topical>

Cover Letter

Following to your announcement entitled :

**Call to the Biological and Physical Sciences in Space Community for White Papers**

**THE NATIONAL ACADEMIES OF SCIENCES-ENGINEERING-MEDICINE**

I am honoured to write you in view to publish my white paper entitled :

**Solutions to some Health Problems**

In waiting for a favourable response want, to accept my best greetings.

Signed : The author :

Miss Nouara Tinakiche

## Solutions to some Health Problems

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Abstract: In this work, I suggest a number of solutions to some health problems.

Here after, I give these solutions:

THE WHITE PAPER/

### **1-The genetics of crocodiles and curing diseases**

In this work, I propose to study the genetics of crocodiles to find cures to some diseases as Psoriasis and Dermatitis. This idea comes from the fact that crocodiles can move easily although its special skin is covered with hard spots almost as stones.

**2-Earing problems:** In this work, I present a method to resolve health problems in relation with lessening problems which affect people in general and astronauts in particular during space mission due to engines sounds of high decibel. I propose to replace the interior ear which is as a bone in case of an adult by a muscle or a membrane or a piece of marrow to make an adult ear like the one of a baby or a child. Knowing that a surgery is possible on the ear of a child owing less than 10 years we can resolve earring problems if any.

### **3-Using cryogenic methods in special surgeries:**

I am pleased to contact you to present you another biomedical idea to be used special surgeries. I believe that certain cryogenic techniques can resolve some problems in certain surgeries. For example, to keep out a prickle from a bone (an extra prickle on a given part of a person's bone)we can apply a very low temperature or cryogenic temperature on this prickle (after opening through the muscles). This technique could help to extract rapidly and with a very safe manner this prickle or spine from the bone.

### **4-Scientific idea about the coma state:**

The coma state could be stopped by finding the resonance frequency of the brain patient to detect sounds or other waves and we will just have to send toward the brain a sound or a special wave which has this resonance frequency of the patient brain to stop the coma state of this patient. If we don't have the resonance frequency of the patient brain we can test the resonance

frequency of other people from the same family or others .This is my idea concerning stopping the coma state of a person.

### **5-How to overcome some illnesses due to weak gravity?**

I want to inform you that I am not a physician but a theoretical physicist. Although my specialty doesn't match with the health field but I have a suggestion concerning the effects of the weak gravitation on the position of the brain in the head and on the blood velocity and the pressure of the blood on the brain. I think that these effects could be important and can reduce the efficiency of the astronauts. We can reduce these effects by rendering the blood heavier to reduce its velocity and like this we will compensate the weak gravitation on other planets for example. The heavier blood arriving in the brain leads to a heavier brain (in weight) and the brain position in the head will not be affected by the weak gravitation and like this we will reduce the risk of certain health problems of course if we find the mean to get the human blood heavier to overcome the weak gravitation.