



## AFFECTION ON VIRUSES DUE TO RESONANCE FREQUENCY

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# JSTR

*"together we can and we will make a difference"*

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### ABSTRACT

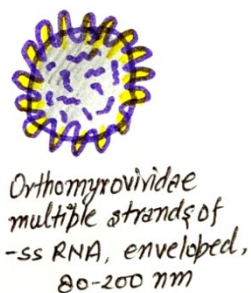
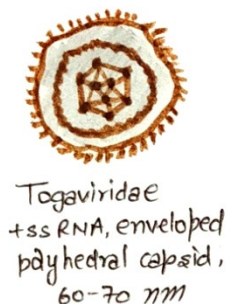
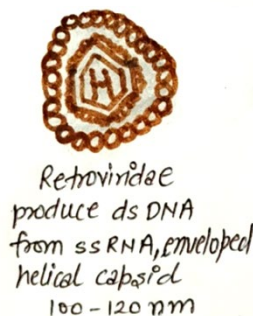
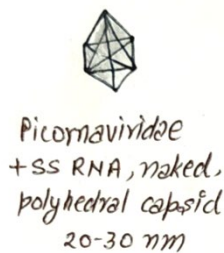
There are many types of viruses in the world which affected our life. The size and shape are different. There are some treatments available for some viruses but there are no any treatments for some viruses like as corona virus. By resonance frequency or resonance sound we can affect corona virus (COVID 19 ) or other viruses to a large extent. For this we need how to generate resonant sound. We generate resonance sound by different method the sound hits on viruses such as a champagne flute it excites the viruses up to internally causing them to vibrate. Each object will naturally vibrate at a particular frequency, known as its resonance frequency, and if we choose a sound wave that matches that pitch the viruses will start to shake more and more vigorously. In some methods the pitch of sound of frequency of sound change time to time, some frequency match with virus resonance frequency and make an effect on viruses and this is possible according to physics. In this article we study about the affection on viruses due to resonance frequency.

**Keywords:** Resonance frequency, corona virus, flute, resonance sound

### INTRODUCTION

Virus are usually much smaller than bacteria with the vast majority being sub microscopic. While most viruses range in size from 5nm to 300nm, including mini viruses and Pandora viruses with a diameter of 0.4 micrometers, have been identified. Some viruses shape and size given below.

#### Size and shape of some animal RNA viruses



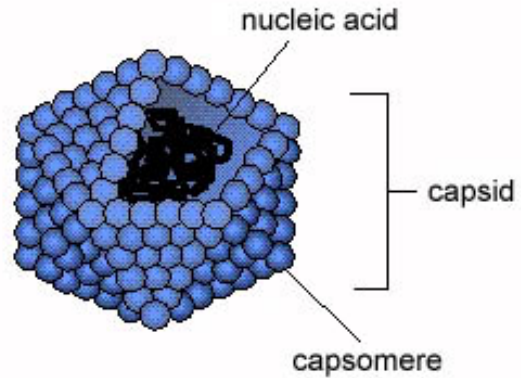
#### Size and shape of some animal DNA viruses



Some other viruses



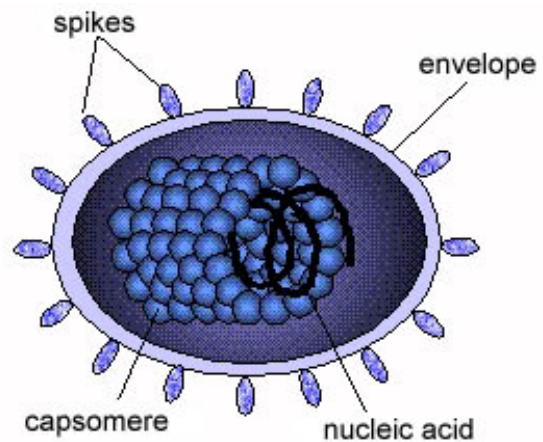
Herpesviridae ds DNA,  
enveloped, polyhedral capsid  
150 - 200 nm



Size and shape of Bacterio phages



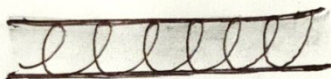
T4 Phage  
ds DNA,  
head 80x110 nm,  
tail 110 nm long.



T3 phage  
ds DNA  
head 60x60 nm  
tail 20 nm long



T1 phage  
ds DNA head  
54x54 nm,  
tail 140 nm long.

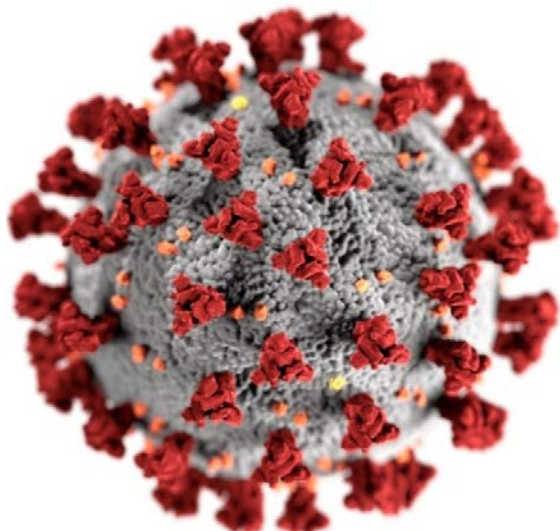


M13 phage, ss DNA  
helical, 800x10 nm

In present time corona virus (COVID 19) is a big problem for us. Since the severe acute respiratory syndrome corona virus 2 (SARS-CoV-2) was first identified in December of 2019, The corona virus are a large family of viruses which may causes illness in animals as well as humans. Many corona viruses in the human body give rise to serious illnesses ranging from cold as well as infecting the respiratory system, affecting the respiratory tract to a great extent. The most recently discovered corona virus causes corona virus disease COVID-19.

According to scientists, the size of these viruses is around 60 to 140 nanometer in diameter. Its shape may be spherical, some may be flattened or oval.

Antibiotics have no effect on the corona viruses, antibiotics only prevent bacterial related infections and treat diseases related to them. Therefore, we can say that we cannot use antibiotics for the treatment of corona virus. Research is underway on a number of vaccines for the treatment of corona viruses diseases



For COVID 19 particle this is a nano particle of size 60nm to 140 nm in spherical shape approximately .

So the volume of Corona virus is

$$= \frac{4}{3}\pi r^3$$

$$= \frac{4}{3}\pi(30)^3 \text{ to } \frac{4}{3}\pi(70)^3$$

$$= 113142.85 \text{ nm}^3 \text{ to } 1437333.34 \text{ nm}^3$$

( as  $r = \frac{\text{dimeter}}{2} = \frac{60}{2} \text{ to } \frac{140}{2} = 30\text{nm to } 70\text{nm}$  )

Now Volume for without tumors surround Corona virus ( tumors size is 9nm to 12nm), so actual radius will be 21nm to 58nm. Then actual volume (without tumors volume) will be,

$$= \frac{4}{3}\pi(21)^3 \text{ to } \frac{4}{3}\pi(58)^3$$

$$= 38808 \text{ nm}^3 \text{ to } 817612.19 \text{ nm}^3$$

Surface with tumors

$$= 4\pi r^2$$

$$= 4\pi(30)^2 \text{ to } 4\pi(70)^2$$

$$= 11314.28 \text{ nm}^2 \text{ to } 61600 \text{ nm}^2$$

And surface without tumors

$$= 4\pi r^2$$

$$= 4\pi(21)^2 \text{ to } 4\pi(58)^2$$

$$= 5544 \text{ nm}^2 \text{ to } 42290.28 \text{ nm}^2$$

In nano science this size is affected in resonance condition. We find these condition for resonance frequency by Yoga, Singing, Music , bell and trumplet conch sound.

## HOW CAN WE PRODUCED RESONANCE FREQUENCY

### Yoga (Anulom-Pratilom)

Our respiratory tract is like as closed ended or open ended organ pipe. But mostly we can consider this like closed ended due to the lungs, our respiratory tract or tube is like a cylindrical tube with soft and flexible surface, but organ pipe is hard surface this is a main difference in each other,



In Anulom-Pratilom Yogasana when we breathe the air is blown into the respiratory tract this produced a low sound and makes the nodes and antinodes in the respiratory tract some energy's loss in the extension and compression in lungs. We use these respiratory tract properly for breathe mostly. By Anulom-Pratilom some vibration are generate in respiratory tract which change its frequency time to time, sometimes frequency match with viruses resonance frequency which are infected human respiratory tract. In this condition the viruses in affected to a large extent.



### Yoga(Singh-Garjnasan)

To perform this asana sit on top your toes . stretch your knees and place your hands between the knees in such a way that the fingers are inward and the palm outward. Take long deep breaths and while exhaling, take out your whole tongue outwards and make a loud lion's roar sound through your throat.























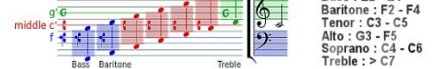
This exercises makes vibration in respiratory tract, all the viruses in respiratory tract also vibrate with the sound frequency. In resonance condition the viruses are affected.

The new corona virus is the virus that spreads in the form of small droplets. Whenever a person infected with corona virus coughs or sneezes, this virus is found in the droplets coming out of his nose. Due to which it spreads to other people. Currently protecting we self, we clean our hands frequently with an alcohol – based hand rub sanitizer or wash with any soaps and clean water.

But we can protect we self by sound wave produced by an instruments, which frequency match with the resonance frequency of coronavirus.

### By singing and Music

By a report we find that the person who working at a musical place or playing the musical instruments like as flute, guitar, mouth organ, piano, harmonium. The sound wave change its frequency in time to time, Trumplet conch play and Bell sound is highly follow this resonance condition, and when we sing then we

|            |   |   |   |  |  |
|------------|---|---|---|--|--|
| Strings    |  Piano   |  Violin    |  Guitar    |  Erhu       |  Banjo    |
| Woodwinds  |  Clarinet  |  Bassoon   |  Oboe      |  Flute      |  Recorder |
| Brass      |  French Horn   |  Saxophone |  Trumpet   |  Trombone   |  Tuba     |
| Percussion |  Snare Drum  |  Chimes    |  Xylophone |  Tambourine |  Marimba  |
| Vocal      |  <p>                     Bass : E2 - E4<br/>                     Baritone : F2 - F4<br/>                     Tenor : C3 - C5<br/>                     Alto : G3 - F5<br/>                     Soprano : C4 - C6<br/>                     Treble : &gt; C7                 </p> |   |   |  |  |

vibrate our throat, singing is also a Yoga. Due to singing internally viruses are destroyed and affected mostly than outer viruses.

In all these conditions sometimes frequency match with the resonance frequency of corona virus and other viruses. and according to Physics the viruses are affected due to resonance condition. These type methods to produced frequency affected viruses of outer site or in atmosphere.

### Bell Sound

When the Bell is rung then a sound is produced. It also has a scientific effect on our lives. Scientists say that when the bell is rung, vibration is created in the atmosphere, which goes far due to the atmosphere. Whenever the well rings, it is beneficial that all the viruses, bacteria and micro organisms coming into this area ate destroyed, which purifies the surrounding environment.



This is the reason that the sound of the temple bell around the temples has been found to be pure environment wherever it reaches. For this reason, people put wind chimes on their doors and windows, so that negative powers are removed from its sound. Removing negativity opens the door to prosperity. in the resonance condition the viruses in the atmosphere are destroyed and affected due to resonance frequency. It,s sound mostly affected viruses in the atmosphere.

### Trumplet Conch sound

When we Play trumplet conch a sound is produced in the atmosphere which produced the vibration in atmosphere. A research on Conch sound is done in Berlin. Dr. J. Joshi said that a useful research has been done in 1928 regarding conch sound at the university of Berlin. In which conch sound is said to be the best medicine to destroy the viruses. A 27-cubic-per-hour

wind powered conch destroys germs up to 1200 cubic feet away. And germs of up to 2600 feet away faint from this sound. Confection of cholera, tuberculosis and other diseases caused by conch shells is cured.



The shellfish make the calcium series for their protection. The rings found inside the conch and the cones in it produce charge due to the impact of the motion. This charge diffuses into the atmosphere through sound energy. Viruses of the external environment are destroyed and the persistent effort of the seeker increase the speed of respiration. Blood transmission begins to occur rapidly. This communication capability provides the person with a reputation. Different types of trumpet conch produce different frequency. Just as invisible ultraviolet rays protect humans from various diseases, similarly by killing vibrations, parasitic sound frequencies cause harmful bacteria to die instantly. Similarly, if there is presence of microbes in the body, then they are immediately cleaned. Playing the conch also a Yoga, by this viruses in the atmosphere and internally body affected in resonance condition.

## DISCUSSION

There is no any vaccine for destroy corona virus. But by the sound wave in resonance condition we can destroy or affected this virus or these types of viruses by its resonance frequency. We know that when sound is produced and nearby object is vibrate by its resonates.

If the resonance frequency of sound is same with the resonance frequency of this virus then it vibration very high and amplitude is increasing so this sound wave very affected to viruses or COVID-19 virus. In

Yoga, singing, playing music, DJ sound, trumpet conch play the frequency is match with the viruses frequency this is resonance condition and in this condition the viruses are very affected,



From a lot of research we have found that glass breaks in resonance condition, Similarly, when we produce the same frequency sound as corona virus, the corona virus is affected to a large extent in resonance condition. Based on a calculation, it has been found that the frequency of this type of virus varies from about 30-500kHz. And we can find these frequency by different methods given above. viruses affected due to resonance frequency just as we can break the glass with the sound in the same way, we can also affect corona virus with sound.

According to statistics the people who used to do Yoga, anulom-pratilom, singh-garjnasan, singing, play music, play trumpet conch, play bell, work in music place, have been less affected by the Corona virus.

Until the Doctors discover the Corona virus vaccine, these remedies will be very useful and effective.

## CONCLUSION

In this article we see that whenever sound and vibration generate by different types processes then in someone processes like as trumpet conch sound, Bell sound, Music etc. external viruses are affected or destroy mostly. But in Yoda (anulom – pratilom), (Singh – garjnasana), Singing internal viruses in respiratory tract are affected or destroy according to physics resonance frequency condition.

When the wave are produced in atmosphere or internally then frequency will change time to time, and sometime is match with the frequency of the

viruses or Corona viruses this is called the resonance condition. In this condition the amplitude of the vibration will be increase which is affected the shell of the viruses and also affected the Corona viruses tumors so in this stage the viruses are eradicated to a great extent.

These are not a last resort to eliminate the Corona virus or not a final treatment for destroy the corona viruses but until the vaccine is invented, we can avoid the Corona virus to a large extent by using these methods.

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