

Immediate Apply 'Emergency-Oral-Vaccine' of 'Omicron' Enriched 'Cilincial-Global-Health-Medical-Research-Science-Technology-Communication-Application-Issue'

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Abstract: The most contagious-fast spread-'Omicron- SARS -CoV-2, a new variant, difficult to track, and the-cases-have-for-the-first time crossed an average of one million per day opening a new chapter in the COVID-19 pandemic that impacted our lives, our economy and education, and the highest-number-of-Covid-19-deaths due to lack-of-vaccines and we-are-now-gasping-for-air. It is an urgent need, "The-Universal-Coronavirus-Vaccines / The-Booster-Vaccine / The-God-Particle-Vaccine". On the other hand, the unsolved mysteries of the universe for a long time is an elementary-particle of the 'Standard-Model' in 'Particle-Physics', The-'God-Particle' OR the-'Higgs-Boson'. So, in the-New-Year-2022, the scientists have emphasized-to-plan or-to-set the-research-on-science-events like the-'Omicron, Moon-Missions, and Particle-Physics'. To overcome both the mysteries, it has been already observed that the-biomedicines-*Zingiber officinale* Rosc. at an extremely-ultra-low-doses, the prepared-from-the-rhizome-of-ginger, highly-effective-against-coronavirus controlling-COVID-19-diseases by boosting-natural-immunity. So, the objectives-of-present-case-studies are to observe; the treatment-with-Ginger MT-biomedicines at an extremely-low-doses, at-random in the different-COVID-19-containment-areas-of-the-Burdwan-Municipality of Purba-Bardhaman-District, among-the-different-student-with guardians-and-their-family-members of Kanchannagar-D.N. Das High School (HS) in the 23-and-24-wards of the Burdwan-Municipality, and counted-some surprise-potential-individual-case-reports. As a results in the 'New-Year-2022'; "The-'God-Particle', the Preventive-Standard-Model-Universal-Vaccine-Ginger MT-Biomedicine", gives the "Booster-Protection Against 'Omicron OR Future-COVID-19-Containment-Areas' Improving Global-Health-Clinical-Case-Reports-Medical-Research-Science-Technology-Communication", and in future, this will be the most-effective 'Future-Booster-Ginger MT-Biomedical-Vaccines' for its; an extremely-ultra-low-doses, popular and regular use as traditional-medicines, easily tackle many diseases and complications, use in different pharmacological medicines preparation, extremely low-toxicity, and potential efficacy, many diverse potential phytochemicals in a diverse range, ecological-free side effects, cost-effective, easy to prepare, easily available, easily fabricable, easily fair, easily marketable and easily distributed, etc. and to develop the best biomedical and scientific knowledge on all aspects of pharmacology and its analytical studies of nanoparticles or appropriate side effects without effective medications or medications as well. And the world will retain in previous forms by; Immediate Apply 'Emergency-Oral-Vaccine' of 'Omicron' Enriched 'Cilincial-Global-Health-Medical-Research-Science-Technology-Communication-Application-Issue'.

Keywords: Immediate Apply; Emergency-Oral-Vaccine-of-Omicron; Enriched-Cilincial-Global-Health-Medical-Research-Science-Technology-Communication-Application-Issue.

INTRODUCTION

The blind-spots-dominant-mutant-severe-infectious-burning-fast-spreading-'Omicron-SARS-CoV-2, new-chapter invaded-pummelling-innate-immunity-coronavirus-variant' sweeps the across-the-planet, hard-to-track, and the-cases-have-for-the first-time passed one-million per day on an average opening-a-new-chapter in the COVID-19-pandemic, remembering the previous 'Ebola' stopping mass death in Africa, and the current pandemic of coronavirus has badly impacted our social lives, education, socioeconomic, etc., and nearly each and every corner of the world, and the highest number of total 850,000 Covid-19 deaths have been reported in the United States, and the rest of the globe have been more than 5.5 million deaths due to lack of vaccines (Figure 1) and we are gasping for air, and this 'Omicron-SARS-CoV-2-wave is different from the previous one, and hot spots from New York to Florida to Texas, generally no need to admit in the intensive care units or ventilation or hospitalized (15%), compared with Delta patients 43 % and 55% Alpha patients, and in India's major cities are experiencing nearly 50% or more, 90% in Delhi, increases in cases overnight Omicron attack, just a few months after the deadly Delta attack, and the 15,000 cases in Mumbai

reported [Maxmen, A. *et al.*, 2021; Fallah, M. *et al.*, 2021]. Now it is needed to understand a virulent new virus 'Omicron' quickly. How best to take care of our patients? How do we stop the spread? How do we protect ourselves? It is an urgent need, "The Universal-Coronavirus-Vaccines OR the Booster-Vaccine or the God-Particle-Vaccine" [Schmidt, F. *et al.*, 2021; SciTech Daily. 2020-7]. On the other hand, the unsolved mysteries of the universe for a long time is an elementary particle of the 'Standard-Model' in 'Particle-Physics', The 'God-Particle' OR the 'Higgs-Boson'. So, in the New Year-2022, the scientists have emphasized to plan to set the research on science events like the 'Omicron, Moon-Missions and Particle-Physics' [SciTech Daily. 2020; Castelvocchi, D. *et al.*, 2021]. To overcome both the mysteries, it has been already observed that the-biomedicines-*Zingiber officinale* Rosc. at an extremely ultra-low-dose, prepared from the rhizome of ginger, highly effective against coronavirus controlling COVID-19 diseases by boosting natural immunity [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021]. The Hon'ble Dr. Eric J. Rubin, M.D., Ph.D., Editor-In-Chief, The New England Journal of Medicine, wrote a letter informing that the

vaccines were also not equally available globally, as the majority of them were distributed in middle- and high-income countries. Now, it has been tried that the global vaccine will be more equitable clinically important 'Notable Articles' in the New Year 2022 preventing shortfalls that impact a global crisis on sustainable development [Cohen, J. *et al.*, 2021; Filho, L. W. *et al.*, 2021].

The objectives of present studies are to observe, to highlight, and to find out different cases; the treatment with Ginger MT-biomedicines, prepared from the rhizome (Plate 1) of traditional common ginger (*Zingiber officinale* Rosc.), at extremely low doses, at random in the different COVID-19- containment areas of the Burdwan Municipality of Purba Bardhaman District, among the different students with guardians and family members of Kanchannagar D.N. Das High School (HS) in the 23-and 24-wards of the Burdwan Municipality, and collect some surprise individual-samples case reports. And to see the efficacy of Ginger MT-biomedicines at extremely low doses, and the also to see-and-observe, "May 'Ginger MT-Biomedicine' be 'The God-Particle' 'Preventive-Standard-Model-Universal-Vaccine' against the 'Omicron' like variant-fast-spreading-Coronavirus-2 in the 'Happy New Year-2022 by improving Global-Health Clinical-Case-Reports Medical-Research Science-Technology-Communication?'" and it's future. And also to discover, "Is this a clinically important equitable potential 'Notable Articles' of the global vaccine in preventing New Year 2022 shortfalls and global crisis on sustainable development remain committed to bringing you the best information to treat the patients?"

MATERIALS AND METHODS

High-Diluted Ginger MT-Biomedicines (HDGBM) Preparation

The high-diluted Ginger MT-Biomedicine (Mother Tincture i.e. Original solution or crude extract) was prepared from air-dried powdered rhizomes (Plate 1) of the traditional ginger, *Zingiber officinale* Rosc., extracting with 90% ethanol, forming residue which was diluted in 90% ethanol at 1mg/ml concentration [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020].

Ultra-High-Diluted Ginger-Biomedicines-Liquid (UHDGBML) Preparation

The ultra-high-diluted Ginger-Biomedicines-Liquids (UHDGBML); Ginger 30C, Ginger 200C, and Ginger 1000C, were prepared from a few drops of a liquid potency of Ginger 30C, Ginger 200C, and Ginger 1000C [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020].

Ultra-High-Diluted Ginger-Biomedicines-Globules (UHDGBMG) Preparation

The ultra-high-diluted Ginger-Biomedicines-Globules (UHDGBMG); Ginger 30C, Ginger 200C, and Ginger

1000C, were prepared by soaking the few drops of a liquid potency in the proportion of 7.2 mg globules/ml of Ginger 30C, Ginger 200C, and Ginger 1000C [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2020].

SAMPLE AREA

The sample area was the different COVID-19-containment areas of the Burdwan Municipality as well as Purba Bardhaman District, the adjacent area of Kanchannagar D.N. Das High School (HS), especially the 23-and-24-wards of the Burdwan-Municipality, and some typical family sample areas of the Burdwan-Municipality [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021].

Treatments Sample Groups and Duration

The treated samples were the general patients of the (I)-'Burdwan Medical College and Hospital (BMCH), coming from different areas of Purba Bardhaman District and the outsider of adjacent District as well as another state also, different COVID-19-patients of (II)-'Containment Areas' (CA) of Purba Bardhaman District, students, parents/guardians, and family members of (III)-'Kanchannagar D.N. Das High School (HS)' (KDNDHS), 23-& 24 No. Ward of Kanchannagar, Burdwan Municipality, Purba Bardhaman, West Bengal, India from the onset of COVID-19, March 2020 to the end of fast-spreading of COVID-19, December 2021 [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021].

Treatments Assistance

Under the instruction of the Hon'ble District Magistrate of Purba Bardhaman, and under the assistance of the Hon'ble Chief Medical Officer, Burdwan Medical College and Hospital and (BMCH AND CMOH) providing the rapid antigen kits for the COVID-19 infected and comorbid patients, the treatments and visits were done at random in the different sample areas by the Hon'ble treating doctors of; Dr. Dipanwita Malick, MBBS, and eminent Senior Consultant Physician, Dr. Ranjan Mukherjee, M.B.B.S., M.D., District Coordinator of Sishu Sathi Scheme at Department of Health and Family Welfare, Purba Bardhaman, Burdwan-713102, West Bengal, India, and the Hon'ble special guest doctor, eminent Senior Consultant Physician & Cardiologist Dr. Tushar Kanti Batabyal, M.B.B.S., M.D., Ex-Clinical Tutor of the Burdwan Medical College & Hospital, Government of West Bengal, India, with the help of; the Hon'ble Secretary, Mr. Rakesh Khan, M.A., B.Ed., (Gold Medalist), and the Hon'ble President, Mr. Subhendu Bose, with all Young Green-Members of the —International NGO named Burdwan Green Haunter and Students' Goal, the secondary- and higher secondary-students, and the energetic community volunteer. The whole schedule was guided and led by Dr. Subhas Chandra Datta,

Headmaster, Secretary, and Coordinator of Kanchannagar D.N.Das High School (HS), and the treatment was randomized by using a completely randomized block design and guidance, and the rest of the general sample 100%-communities of Purba Bardhaman District, were treated as 'Control Treatments Groups (01year to 99 years)' [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021], and all the information was counted for statistical analysis by the analysis of variance 'ANOVA' ($P < 0.01$).

General Symptoms

The observation of main symptoms is fever, cough, tiredness, loss of taste or smell, sore throat, headache, aches, and pains, diarrhea, a rash on the skin, or discoloration of fingers or toes, red or irritated eyes, etc. [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021]. All the information was counted for statistical analysis by the analysis of variance 'ANOVA' ($P < 0.01$).

Dose of Treatments

The treatments were done @ 10-20 drops of the high-diluted-biomedicine Ginger MT (GMT), is mixed @ 50ml-100ml (a half to a full cup) of moderately hot sterile-distilled-or pure-drinking-water or tea or milk, orally administered @ 5-8 times/day at an interval of 1-2hrs, after taking any kinds of nutritious biomedicine-enriched-food against naturally occurring coronavirus infections or re-infections, 30-45 days before symptom onset OR illness onset (as a vaccine) OR onset of symptoms where patients in hospital-associated COVID-19 infections have been reported (treatments), and the dose may be increased depending on the intensity of diseases in case of treatment advised by doctors [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021]. All the information was counted for statistical analysis by the analysis of variance 'ANOVA' ($P < 0.01$).

Data Collection and Records Maintenance

All the data collected from; the treating doctor, individual, NGO, students and the different webpage The higher secondary (H.S.) students collected data from the communities treatments groups maintaining records of the data for statistical analysis by the analysis of variance 'ANOVA' ($P < 0.01$).

Science Technology Communication Applications (STCA)

The NGO-Burdwan Green Haunter and Students'Goal with the different communities, scholars, researchers, artists, teachers, staff, community, photographers, different scientists, academicians, clinicians, administrators, institutions, farmers, and media personnel, visited making the news and published in different medical journals [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021].

Protocols

The school students, NGOs, and different young volunteers organized many social-awareness virtual camps (VC) among the communities in different ways; using masks mandate, cleaning hands with soap, maintaining physical distance, and avoiding touching eyes-nose-mouth, etc. [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021].

RESULT

Table1 showed the effects of high-diluted-biomedicines-Ginger MT as preventive as well as treated biomedicines on family and community against COVID-19 or reinfection; I- Burdwan Medical College and Hospital (BMCH), II- Containment Areas (CA), and III- Kanchannagar D.N. Das High School (HS) (KDNDHS) i.e. average treatment/control age groups (01-99 years) of the different family and communities treatment group's family members regarding the infection or reinfection of coronavirus 2 / omicron of the families in the community of Burdwan Municipality, Bardhaman-I, and Bardhaman -II, Purba Bardhaman, from March 2020 to December 2021, and all the data were significant difference by the analysis of variance 'ANOVA' ($P < 0.01$). All the treatments of 'high-diluted-biomedicines-Ginger MT' total age group 01-99 years' showed more than 99.76% -absolute recovery in-home quarantine where active or passive infection or reinfection occurred after preventive- high-diluted-biomedicines-Ginger MT. The treatment of 'Burdwan Medical College and Hospital (BMCH)' showed the highest active reinfection after the preventive-'high-diluted-biomedicines-Ginger MT'. The treatment of 'Kanchannagar D.N. Das High School (HS)' received the highest passive infection /reinfection, and mortality occur less than 0.25% aged-and-comorbid, heart and diabetic patient, and no mortality happened due to effective preventive -HDBMGMT ('high-diluted-biomedicines-Ginger MT'), following the Covid-19 status of Purba Bardhaman District and United States (Figure 1:from Web Pages). Potential absolute immunization occurred due to effective-HDBMGMT and natural immunity. It is noted that the COVID-19 was affected different people in different ways. Most infected people would be developed asymptomatic (49%) or mild to moderate illnesses (50%) and would be recovered without hospitalization (Table 1).

And in the rest of the general 100% average control age groups (01-99 years) of the different family and communities group's family members of Purba Bardhaman District, showed the 92.98% to 93.53% -recovery after hospitalization in comparison with the preventive-HDBMGMT- treatment group within the stipulated time, and all were also counted for statistical analysis by the analysis of variance 'ANOVA', where 6.47% to 7.02% died in aged-and-comorbid, heart-and-diabetic, and COVID 19 patient with asymptomatic or mild to moderate illness and recovered after hospitalization within the same period from March 2020

to December 2021, where the most common symptoms were: fever, cough, tiredness, loss of taste or smell, and the less common symptoms were: sore throat, headache, aches, and pains, diarrhea, a rash on the skin, or discoloration of fingers or toes, red or irritated eyes, following the Covid -19 status of Purba Bardhaman

District and United States (Figure 1: from Web Pages). It is interesting that the last Covid-wave is the fastest transmissible and infective but less detrimental in all respect in both preventive-HDBMGMT-treatment/control groups.

Table 1: [Effects of high-diluted-bomedicines-Ginger MT as preventive as well as treated medicines on community against COVID19

Average Treatment / Control Age Groups (01-99 years)		Visited Burdwan Municipality, Burdwan-I & Burdwan-II: March 2020 to December 2021						Remarks
		Average Number of Family	Average Number of Family Members	Average COVID-19 Active Patients	Average COVID-19 Passive Patients	Average Home Quarantine	Average Number of Recovery	
I- Burdwan Medical College and Hospital (BMCH)		257.89b ±00.03	644.73bx ±00.11	00.00cy ±00.01	497.97cz ±00.11	496.03cz ±00.01	497.01cz ±00.16	No mortality due to increase effective preventive biomedicines & natural immunity
II- Containment Areas (CA)		255.87b ±00.01	767.61cx ±00.17	02.00by ±00.02	248.23bz ±00.07	251.22bz ±00.11	254.98bz ±00.14	One died due to heart attack, & no mortality due to effective preventive biomedicines
III- Kanchannagar D.N. Das High School (HS) (KDNDHS)		171.25a ±00.02	231.18ax ±00.02	09.00ay ±00.04	56.82az ±00.26	54.42az ±00.12	57.97az ±00.11	Died 0.24% aged-&co morbid, heart-&-diabetic patient, & no mortality due to effective preventive biomedicines
Total Average Treatment Age Groups (01-99 years)		(685) 100%	(1644) 100%	(11) 0.67%	(803) 48.84%	(802) 48.78%	(810) 99.76%	Potential 99.76% immunization due to effective biomedicines & natural immunity. And most infected people will develop mild to moderate illness and recover without hospitalization.
Total Average Control Age Groups (01-99 years)	March-2020	100%	100%	04.87%	75.56%	74.21%	92.98%	Died 7.02% aged-&co morbid, heart-&-diabetic, & COVID 19 patient
	December-2021	100%	100%	0.21%	99.79%	88.01%	93.53%	Died 6.47% aged-&co morbid, heart-&-diabetic & COVID 19 patient with mild to moderate illness and recover with hospitalization.

a,b,c'- different small letters in a column, and 'x,y,z' different small letters in a row show significant difference by the analysis of variance 'ANOVA' (P<0.01).

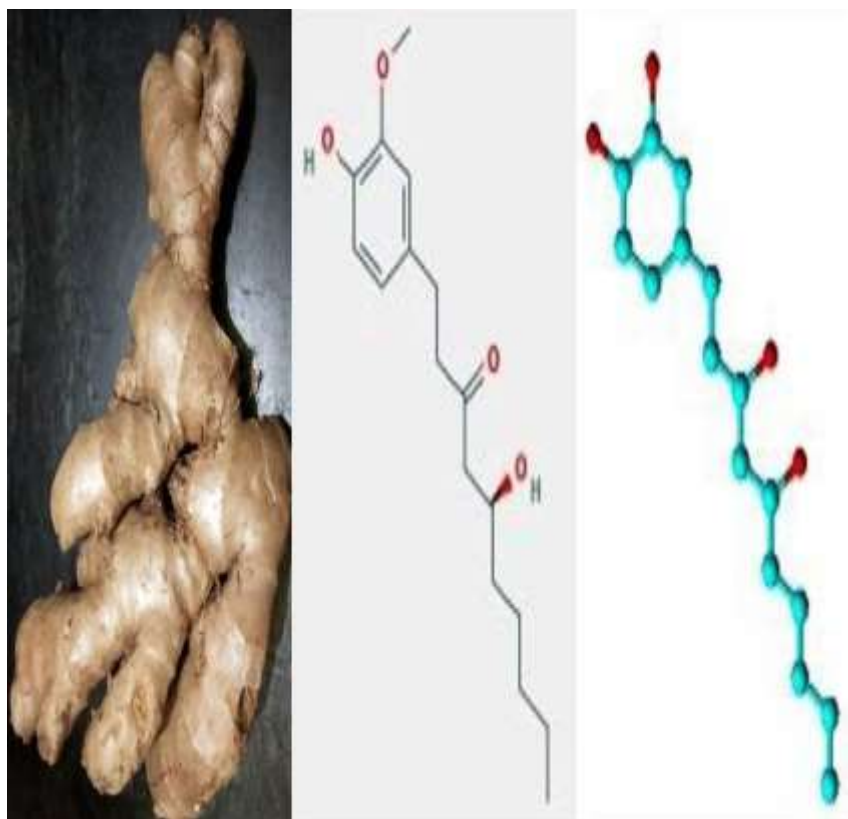


Plate 1: Rhizomes of common ginger (*Zingiber officinale* Rosc.), 2D and 3D structures of 6-Gingerol [66].

DISCUSSION

All the treatments groups of all the age groups on family and community against COVID-19 showed the absolute recovery only in-home quarantine due to treatment with the preventive-HDBMGMT ('high-diluted-biomedicines-Ginger MT') on family and community against COVID-19 which contains many active effective phytoconstituents or bioactive compounds, and it provides booster immunity or hard immunity or innate immunity preventing also many diseases; analgesic, diuretic, antifungal, vermifuge, antiulcer, laxative, antiviral, asthma, ulcers, diarrhea, swelling of the mouth or throat, and high cholesterol and hypertension, hepatoprotective and antioxidant activities. For these reasons, all the treatment treatments age groups, 1year to 99 years' showed more than 99.76% -absolute recovery only in-home isolation or home quarantines were active or passive infection or reinfection occurred after preventive-HDBMGMT. And it may develop the blueprint with the help of 'Students-NGO-Model etc., for potential diagnostics, booster vaccines, and therapeutics against novel coronavirus-2 or omicron or future X-disease [Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021]. And the idea of the 'God-Particle' (GP) OR 'Higgs-Boson' (HB), is the 'Fundamental Particle' associated with the 'Higgs-Field' that gives mass to other fundamental particles which mass determines how much it resists changing its speed or position when it encounters a force and its interactions that make up the universe we live in, and it may provide clues to new particles that only interact

with other 'Standard Model' particles through the 'Higgs-Boson' and thereby lead to 'New Scientific Discoveries' i. e. the preventive-HDBMGMT which act as the 'God-Particle' (GP) OR 'Higgs-Boson' (HB), the 'Fundamental Particle' where Calculating 'God-HDBMGMT' from the 'God-Particle' also, forming the 'Preventive-Oral-Vaccine-Standard- Model Ginger MT-Biomedicines', of 'Boost-Protection-Against-'Omicron' [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Christensen, J. W. J. *et al.*, 2016]. As a result, the potential absolute immunization occurred due to effective preventive HDBMGMT and natural or innate immunity, OR due to the interaction of the 'Fundamental-Particle', The 'God-Particle' (GP) OR 'Higgs-Boson' (HB) which might be influenced that the COVID-19 was affected different people in different ways, and the most infected people would be developed mild to moderate illnesses and would be recovered without hospitalization [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Christensen, J. W. J. *et al.*, 2016].

It was remarkable that in the KDNDASHS, less than 20 age group showed the highest passive coronavirus carrier with absolute recovery [Datta, S. C. *et al.*, 2021]. It was remarkable that the below 20-years early students age group showed the highest passive infection/reinfection due to the potential effects of preventive-HDBMGMT. So the potential very old traditional cost-effective side-effect-free environment-friendly easily prepare-able easily-manufacture-able equitable-marketable easily-available and supply-able,

the best quality-nanoparticles-biomedical-HDBMGMT at extremely low doses, “From Vaccine-Nationalism-to-Vaccine-Equity— Finding a Path-Forward”, forming the “Preventive-Oral-Vaccine-Standard-Model Ginger MT-Biomedicines” Boost-Protection-Against-‘Omicron’; of ‘Future-X-Pandemic’ (FXP), The ‘God-Particle’ (GP) Enriching OR Improving-Global-Health-Clinical-Case-Reports-Medical-Research-Science-Technology-Communication [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021]. It will resist COVID vaccine hesitancy against new variants, the ‘Omicron’ that has long been recognized as a problem in high- and middle-income nations of the world’s poorest countries, lack of access to vaccines [Mallapaty, S. *et al.*, 2021]. The ‘God-Particle’-‘Ginger MT-Biomedicines’ not only act as ‘Preventive-Oral-Vaccine-Standard-Model’ but also ‘Booster Protection Against-‘Omicron’ OR ‘Future-X-Pandemic’ (FXP) by improving all-round development and growth of the babies, our future focusing on global health and well-being also [Wadman, M. *et al.*, 2022].

FUTURE RESEARCH

Currently, in the Guardian staff and agencies inform regarding ‘Omicron variant’ in ‘The Guardian’, “WHO warns ‘Omicron’ could overwhelm health systems as cases rise to record highs in Europe, and the restrictions return in China, South Africa, and Germany as countries around the world struggle to contain new variant, and the UK households warned of ‘year of the squeeze’ as cost of living soars” (Figure1). So, it obligatory the purpose of the future prospects of research is to develop different ‘Preventive Booster Vaccine’ The ‘God-Particle’-‘Ginger MT-Biomedicines-Ideas’ that promote excellence in the personal, comprehensive, and continuing care for the individual in the context of the family and the community and it has been established to promote the knowledge, attitude, and practice of all aspects of comprehensive health care; preventive, curative, and rehabilitative, and It also aims at facilitating the development of family-community-based biomedical-research-education, and global-health-services which ultimately resourceful research papers, review articles, short communications, case reports, mini-reviews, opinions, and letters to editors, etc. for the prestigious journals. Now the present results and discussion fulfill the goal for the research suggestions as to different ‘Preventive Ginger MT-Biomedicines Booster Vaccine’, The ‘God-Particle’ -Ideas’ that enhances innate immunity resisting the entry of SARS-CoV-2 [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; McGrew, S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-I

This ‘Booster-Vaccine- Ginger Mosaic Virus’ (BVG MV) develops by using combined-‘Ginger MT-Biomedicines with Ginger mosaic virus (GMV) as antigenic epitopes derived from the vaccine targets COVID-19 [SciTech Daily. 2020; Datta, S. C. *et al.*,

2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Meenu, G. *et al.*, 2019].

Ginger MT-Booster-Vaccine-II

This ‘Booster-Vaccine-Ginger-BML’ develops by using ultra-high-diluted Ginger-Biomedicines-Liquids (UHDGBML); Ginger 30C, Ginger 200C, and Ginger 1000C, in the liquid or globular forms [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021].

Ginger MT-Booster-Vaccine-III

This ‘Booster Vaccine Adjuvant-Ginger-MT’ develops by using Ginger 30C, Ginger 200C, and Ginger 1000C, in the liquid or globular forms, and the recombinant protein nanoparticles antigens derived from the coronavirus spike protein [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-IV

This ‘Booster Vaccine Anti-Human-Antibodies’ develops by using combined ‘Ginger-MT’ with the anti-Human antibodies like IgG (A80-104A, A80-105A), IgM (A80-100A, A80-101A), & IgA (A80-102A, A80-103A) [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Daniell, H. *et al.*, 2021].

Ginger MT-Booster-Vaccine-V

This ‘Booster Vaccine Liquid-Soaked-N95-Mask’ prepared by using combined ‘Ginger-MT’ OR with the ‘UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,’-‘Liquid-Soaked-N95-Respirator- or Double-Layered-Surgical Mask’ [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-VI

This ‘Booster Vaccine Liquid-Steam-Inhalation’ prepared by using combined ‘Ginger-MT’ OR with the ‘UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,’-‘Liquid-Steam-Inhalation’ [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-VII

This ‘Booster Vaccine Ginger-MT’ prepared by using combined biomedicine-meal mixing with the ‘Ginger-MT’ with the ‘UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,’ in the liquid or globular forms [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-VIII

This ‘Booster Vaccine Ginger-MT-Chocolate’ prepared by using combined ‘Ginger-MT’, and the ‘Chocolate’ has been mixed with the ‘UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,’ in the liquid or globules [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021;

Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine-IX

This 'Booster Vaccine Ginger-MT-Chewing Gum' was prepared by using combined 'Ginger-MT', and the 'Chewing gum' has been mixed with the 'UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,' in the liquid or globules [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine X

This 'Booster Vaccine Ginger-MT Juice' prepared by grinding the 'Ginger-MT-Biomedicines-Meal' with the 'UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,' in the liquid or globules [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

Ginger MT-Booster-Vaccine XI

This 'Booster Ginger-MT Nasal Vaccine' prepared by high diluting the 'Ginger-MT' with the 'UHD-biomedicines; UHD-biomedicines; Ginger 30C, Ginger 200C, and Ginger 1000C,' in the liquid [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; Datta, S. C. *et al.*, 2021; Pawar, K. S. *et al.*, 2021].

In the 'New Year-2022' these 'Ginger-MT-Biomedicines-Booster-Vaccine Future-Ideas' will be the most effective for its; extremely ultra-low doses, popular and regular use as traditional-medicines, easily tackle many diseases and complications, use in different pharmacological medicines preparation, extremely low-toxicity, and potential efficacy, many potential different phytochemicals in a diverse range, eco-friendly-side effects-free, cost-effective, easily prepare-able, easily-available, easily-manufacture-able, easily-equitable, easily-marketable and easily-supply-able, etc. and to develop the best biomedical and scientific knowledge on all aspects of pharmacology and its analytic studies of nanoparticles or good side effects free drugs or effective drugs also. The last year has brought us the new 'Omicron' OR 'Future-X-Pandemic'- challenges even as the old ones COVID 19 persists. If anything, these preventive-'Booster Vaccine Future Ideas' enhances innate immunity resisting the entry of SARS-CoV-2, and it has taught us to tackle the ongoing pandemic to rethink differently about any further epidemic challenges and questions where we recently face when it comes to big issues like climate change, gender equality, inflation, and economic measurement also. But— who should decide; adolescents, parents, and Covid-19 vaccination? And we will enjoy and tell, "Happy New Year 2022! [SciTech Daily. 2020; Datta, S. C. *et al.*, 2021; Datta, S. C. *et al.*, 2020; McGrew, S. *et al.*, 2021]". Still, now, the scientists don't know how bad the 'Omicron-wave' will be, mentioning the "Trust, Faith, and Covid" with the "Ginger-MT-Biomedicines-Booster-Vaccine, The 'God-Particle'—A promising Drug of choice for COVID-19, and it may resist the

probable 3 million death due to COVID19 in India" [Kupferschmidt, K. *et al.*, 2022; Cohen, J. 2022].

CONCLUSION

The-biomedicines—Ginger MT, at an extremely ultra-low-doses, prepared from the rhizome of ginger, is highly effective against coronavirus controlling COVID-19-diseases by boosting natural immunity. "The 'God-Particle', Preventive-Standard-Model-Universal-Vaccine-Ginger-Biomedicine", the "Booster-Protection Against 'Omicron OR Future-All-Possible-Variants' Improving Global-Health-Clinical-Case-Reports-Medical-Research-Science-Technology-Communication", and in future, this will be the most effective 'Future-Booster-Ginger-Biomedical-Vaccines' for its; extremely ultra-low doses, popular and regular use as traditional-medicines, easily tackle many diseases and complications, use in different pharmacological medicines preparation, extremely low-toxicity, and potential efficacy, many potential different phytochemicals in a diverse range, eco-friendly-side effects-free, cost-effective, easily prepare-able, easily-available, easily-manufacture-able, easily-equitable, easily-marketable and easily-supply-able, etc. And the world will retain in previous forms by removing the bad 'Omicron-wave' mentioning the "Trust, Faith, and Covid" with the "Ginger-MT-Biomedicines-Booster-Vaccine, The 'God-Particle'—A promising Drug of choice for COVID-19"]

ACKNOWLEDGEMENT

I am thankful to the eminent educationist Sri Tapaprakash Bhattacharya for inspiration and guidance. I express my deep gratitude to Mr. Rakesh Khan, M.A., B.Ed., (Gold Medalist), Secretary and Mr. Subhendu Bose, President with all Young Green-Members of the —International NGO named Burdwan Green Haunter and Students' Goall for arranging several awareness programmed on COVID-19 with —Health Care, Biomedicines, Nutritious Food, Vaccination, Agriculture, Biodiversity Conservation and Enriching Science and Technology Communication Economy Application Issues. Last but not the least; I am thankful to the eminent Senior Consultant Physician, Dr. Ranjan Mukherjee, M.B.B.S., M.D., District Coordinator, and Dr. Dipanitwa Malik, M.B.B.S. of Sishu Sathi Scheme at Department of Health and Family Welfare, India for inspiration and guidance.

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Source of support: Nil; **Conflict of interest:** Nil.

Cite this article as:

Datta, S.C. " Immediate Apply 'Emergency-Oral-Vaccine' of 'Omicron' Enriched 'Cilinal-Global-Health-Medical-Research-Science-Technology-Communication-Application-Issue'." *Sarcouncil Journal of Applied Sciences* 2.1 (2022): pp 12-23