



CLIMATE MEDICINE: HERE WE COME

Peer review status:

No

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Article ID: WMC005807

Article Type: My opinion

Submitted on: 20-Nov-2022, 10:12:20 PM GMT **Published on:** 05-Dec-2022, 12:40:06 AM GMT

Article URL: http://www.webmedcentral.com/article_view/5807

Subject Categories: ECOLOGY

Keywords: CLIMATE MEDICINE

How to cite the article: Gupta D. CLIMATE MEDICINE: HERE WE COME. WebmedCentral ECOLOGY 2022;13(12):WMC005807

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Source(s) of Funding:

NOT APPLICABLE

Competing Interests:

NOT APPLICABLE

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My opinion

First it was pain medicine fellowship. Then it was addiction medicine fellowship. Now it is climate medicine fellowship. I have pursued each of them, most likely with half-interest because I have abandoned my pursuit for them after the very first rejection. However, I think that it may have happened for the good considering that my disruptive out-of-box ideas could have unsettled the evolving, formal and structured fellowship curriculum. If I had further pursued climate medicine fellowship, I might have explored the following which I am now hoping that someone somewhere out there pursuing career in climate medicine may pursue if they get excited after reading them:

Polity-Ideology Balancing Climate Emergency Plan

One side believes in prevention by regulation; other side believes in progression by development [1-2]. The two may come together if we plan climate emergency management plan in such a way that we are working top-gear for preventive technology during one side's reign followed by working top-gear for developing Noah's ark [3-4] during other side's reign because in terms of climate emergency, we will need to continue addressing "The Last Question" [5] while continuing to design "Snowpiercer" [6] for the time when we fail.

Nook-And-Corner Biome Deposit Center

Modern sewage systems have converted human feces into overwhelming wastage [7-9]. It is time to revive adding foliage into feces for converting it into recyclable soil-for-ages but of course, after biomes have been tested in human feces. If discovered biomes fall in beneficial category of species, those deposits of human feces can be frozen for future medical use as fecal biome transplantation among other humans [10-12]. For deposits of human feces devoid of beneficial biomes, the biome deposit centers

at every nook and corner will ensure that human feces do not get flushed into sewage as wastage but converted with foliage into soil-for-ages.

Addressee-Paid Monthly Premium Address Service

Inspired from the original pre-adhesive mail (stampless letters) wherein addressees used to pay for each delivered letter [13-16], it may be time that postal services charge monthly premiums from the addressees residing at premium addresses [17]. Henceforth, just to honor prepaid stamps adhering to them, the postal services will not have to deliver unwanted mail to premium addresses and will rather return the unwanted mail to their senders [18-20] so that producers and senders of unwanted mail may think twice before incentivizing the cutting down of trees which as unwanted mail are ending up in landfill [21-22].

Supernova Natural Mummification Speeding Dune Reengineering

The question to investigate will be whether the expanding number of dunes (one of the consequences of overconsuming humans [23-24]) can bury the overwhelming number of dead (one of the consequences of overproducing humans [25-27]) thus potentially restoring and balancing ecological equilibrium under tons-and-tons of sand. The dunes sooner, later or eventually may have the potential to turn into grasslands with organic matter enriching top soils and/or into fuels with deep earth enclosed organic fossilization [28-31]. Until human technology evolves to hasten fossilization at supernova speeds [32] turning sand burials into the norm rather than the exception, the present question will be whether the dead could be cost-effectively transferred to the dunes getting slowly and steadily reengineered by natural mummification of the dead.

Conclusion

Essentially, whether pursuing climate medicine or not,

the query for all of us living in the times of current climate emergency is whether we can ever prevent our earth becoming like everything else in the space-time continuum that, as far as we know, is composed of lifeless stars, planets and others; and if we cannot prevent it [33], whether we can build our Noah's ark to carry forward the life, in the form we currently know, in our own "Snowpiercer" in search of a new earth terrestrially or in our own "Star Trek" [34] in search of a new earth extra-terrestrially [35].

References

1. Republicans and Democrats in Different Worlds on Climate Change. <https://globalaffairs.org/research/public-opinion-survey/republicans-and-democrats-different-worlds-climate-change>
2. More Americans see climate change as a priority, but Democrats are much more concerned than Republicans. <https://www.pewresearch.org/fact-tank/2020/02/28/more-americans-see-climate-change-as-a-priority-but-democrats-are-much-more-concerned-than-republicans/>
3. Noah's Ark. https://en.wikipedia.org/wiki/Noah's_Ark
4. 2012 (2009) - The Arks Scene (9/10) | Movieclips. <https://www.youtube.com/watch?v=qgRXFJqB-9Q>
5. The Last Question. https://en.wikipedia.org/wiki/The_Last_Question
6. Snowpiercer (graphic novel series). [https://en.wikipedia.org/wiki/Snowpiercer_\(graphic_novel_series\)](https://en.wikipedia.org/wiki/Snowpiercer_(graphic_novel_series))
7. The long, noble and stinky quest to make human shit useful: With 2.3 billion people denied access to basic sanitation, and London's sewers not fit for purpose, could there be another way of handling human faeces? <https://www.wired.co.uk/article/human-faeces-poo-as-fertiliser>
8. Kiss the Ground. <https://www.netflix.com/in/title/81321999>
9. Keeping Poop in the Loop! <https://www.kenyaconnect.org/2019/05/01/keeping-poop-in-the-loop/>
10. Just Like HeLa Cells, Who Owns Banked Biomes? https://www.webmedcentral.com/article_view/5769
11. One Health. <https://www.who.int/news-room/questions-and-answers/item/one-health>
12. Pill derived from human feces treats recurrent gut infections: Microbiome drug may soon offer an alternative to fecal transplants. <https://www.science.org/content/article/pill-derived-human-feces-treats-recurrent-gut-infections>
13. Pre-adhesive mail. https://en.wikipedia.org/wiki/Pre-adhesive_mail
14. Postage stamps and postal history of the United States. https://en.wikipedia.org/wiki/Postage_stamps_and_postal_history_of_the_United_States
15. About the United States Postal Service. <https://about.usps.com/who/profile/>
16. About the U.S. Postal Service. <https://www.thoughtco.com/about-the-us-postal-service-3321146>
17. Is the Mail Always Greener on the Other Side: Comments. <https://www.uspsig.gov/blog/mail-always-greener-other-side/#comments>
18. Refuse unwanted mail and remove name from mailing lists. <https://faq.usps.com/s/article/Refuse-unwanted-mail-and-remove-name-from-mailing-lists>
19. Return to Sender Mail. <https://faq.usps.com/s/article/Return-to-Sender-Mail>
20. You Can Reduce Unwanted Mail. <https://calrecycle.ca.gov/reducewaste/home/junkmail/>
21. Recycling Paper Junk Mail: What You Need to Know. <https://www.paperkarma.com/blog/recycling-paper-junk-mail/>
22. How Junk Mail Impacts the Environment. <https://www.paperkarma.com/blog/how-junk-mail-impacts-environment/>
23. Desertification Caused by Human Activity. <https://study.com/academy/lesson/desertification-caused-by-human-activity.html>
24. What's Behind Desertification? <https://www.prb.org/resources/whats-behind-desertification/>
25. The world is running out of burial space. <https://www.bbc.com/news/uk-31837964>
26. India Covid: Delhi running out of space for cremations. <https://www.bbc.com/news/world-asia-india-56939011>
27. Unearthing the story of the sand burials on the banks of the Ganga. <https://frontline.thehindu.com/covid-19/sand-burial-s-banks-of-ganga-uttar-pradesh-hindi-heartland-covid-second-wave/article34795259.ece>
28. Cutting the lawn - Natural burial and its contribution to the delivery of ecosystem services in urban cemeteries. <https://www.sciencedirect.com/science/article/pii/S1618866717303138>
29. Natural mummification of the human gut preserves bacteriophage DNA. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5812488/>
30. Natural Mummification. <https://www.worldhistory.biz/sundries/47383-natural-mummification.html>
31. How can I become a fossil? <https://www.bbc.com/future/article/20180215-how-does-fossilisation-happen>
32. Scientists Baked a Fossil in 24 Hours. <https://www.smithsonianmag.com/smart-news/scientists-baked-fossil-24-hours-180969770/>
33. How to Prepare for Climate Change: A Practical Guide to Surviving the Chaos. <https://www.simonandschuster.com/books/How-to>

- Prepare-for-Climate-Change/David-Pogue/97819
82134518
34. Star Trek. https://en.wikipedia.org/wiki/Star_Trek
 35. Knowing (9/10) Movie CLIP - A New Beginning (2009) HD.
<https://www.youtube.com/watch?v=mb63Ds-XWQE>