Steve Kirsch

From: Patrick Gunnels <pgunnels@gmail.com> Sent: Sunday, July 24, 2022 1:18 PM To: Steve Kirsch Cc: James Lyons-Weiler **Subject:** Re: Poornima wagh No you won't, Steve. You lied about Christine Massey and now you're preparing to lie about me. We are done here. Please stop emailing me. On Sun, Jul 24, 2022 at 3:16 PM Steve Kirsch <stk@skirsch.com> wrote: Sounds like you are trying to get viewership on your livestream. Why don't you just send me a written explanation I can forward to my virologist friends for how bacteriophages are able to replicate. I'll post intact to my website so long as you make it clear you are the author. According to you, virologist have been totally fooled by bacteriophages as well (at least they've been isolated) so putting this in writing would be a great reference for them. If you can have any leading virologist or molecular biologist as a co-author, I think it would help persuade people to take it seriously. Are you willing to do that?

There is no question that mainstream science is confused if I believe you:

A bacteriophage is a type of virus that infects bacteria. In fact, the word "bacteriophage" literally means "bacteria eater," because bacteriophages destroy their host cells. All bacteriophages are composed of a nucleic acid molecule that is surrounded by a protein structure. A bacteriophage attaches itself to a susceptible bacterium and infects the host cell. Following infection, the bacteriophage hijacks the bacterium's cellular machinery to prevent it from producing bacterial components and instead forces the cell to produce viral components.

From: Patrick Gunnels < pgunnels@gmail.com >

Sent: Sunday, July 24, 2022 1:09 PM

To: Steve Kirsch < < stk@skirsch.com >

Cc: James Lyons-Weiler < jameslyonsweiler@gmail.com >

Subject: Re: Poornima wagh

We can do this on a livestream. After your condescending, mendacious, fallacy-laden response piece, I'm not comfortable communicating with you without a large group of witnesses.

On Sun, Jul 24, 2022, 3:07 PM Steve Kirsch <stk@skirsch.com> wrote:

So if they do NOT reproduce, how can you isolate them in a centrifuge? You'd have to have a lot of them to do that.

So people have been totally fooled on bacteriophages? You're saying they do not reproduce at all, yet they have been isolated which requires lots of copies. I'm missing something. Please explain the mechanism of reproduction.

So you are saying because reproduction has not been directly observed, there is no reproduction until you can observe it even though that's the only viable explanation for the replicas?

Adding my molecular biologist friend... perhaps he will be enlightened too.

From: Patrick Gunnels pgunnels@gmail.com>

Sent: Sunday, July 24, 2022 12:50 PM **To:** Steve Kirsch < < stk@skirsch.com > Subject: Re: Poornima wagh

Never been observed, as I have said repeatedly.

On Sun, Jul 24, 2022, 2:47 PM Steve Kirsch < stk@skirsch.com> wrote:

a virus that parasitizes a bacterium by infecting it and reproducing inside it

this is from the definition I sent you (the image)

Sent: Sunday, July 24, 2022 12:46 PM To: Steve Kirsch <stk@skirsch.com> Subject: Re: Poornima wagh Are they replication-competent, Steve? This shouldn't be hard to decide. On Sun, Jul 24, 2022, 2:45 PM Steve Kirsch < stk@skirsch.com> wrote: Great, this is the disconnect. You say google says they are NOT, but when I did the search they are. And so do all my virologist friends. So they are just wrong, correct? From: Patrick Gunnels <pgunnels@gmail.com> Sent: Sunday, July 24, 2022 9:32 AM To: Steve Kirsch < stk@skirsch.com> **Subject:** Re: Poornima wagh Bacteriophages are not viruses. I just googled "bacteriophage isolation sucrose gradient" and got buttloads of results. On Sun, Jul 24, 2022, 11:31 AM Steve Kirsch <stk@skirsch.com> wrote: purnima.wagh@cchmc.org Can you let me know on the bacterial phages? You said they exist and you said were isolated but they are a virus as well. Please clarify. Did I hear you wrong? I thought you said bacteriophages were isolated using a centrifuge. You

agree that they are a virus, right?

Sent from my iPhone

> On Jul 23, 2022, at 8:32 AM, Patrick Gunnels <pgunnels@gmail.com> wrote:

> Steve can I ask a favor? Can you put me in touch with Poornima Wagh? I'd very much like to have her on. Thanks



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Patrick Gunnels Reading Epic Threads