

Survey Questionnaire

This survey form has been sent to you as a part of the Indian Institute of Science (IISc) iGEM UG project.

We believe that you, with your considerable experience and expertise, will be of immense help to us should you share it with us - by filling the survey up.

Our project deals with antibiotic resistance and the usage of phage therapy to mitigate that problem. This survey is an attempt to know more about the ground realities, and try and incorporate the findings into our project.

To know more about iGEM - http://igem.org/Main_Page

To contribute to our project, and know more about it - <https://www.ketto.org/fundraiser/IISciGEM-2018>

No personal data will be used in our project. Respondents will remain anonymous, and only the statistical implications will be considered.

* Required

1. Name: *

2. Profession: *

Mark only one oval.

☐ Medical

☐ Research

☐ Others *Skip to question 4.*

3. Experience:

Mark only one oval.

☐ 0 - 5 years

☐ 6 - 10 years

☐ 11 - 15 years

☐ 15 + years

4. What is your area of expertise?

5. Which of the following antibiotics have you ever taken? (You can choose more than one option)

Check all that apply.

- ☐ Azithromycin (Azithral, AZ - 500, Zithromax etc.)
- ☐ Metronidazole (Flagyl)
- ☐ Ciprofloxacin (Cipro, Proquin etc.)
- ☐ Doxycycline (Acnedox, Acticlate, Adoxa, Targadox etc.)
- ☐ Amoxicilin (Augmentin)
- ☐ Other: _____

6. How often do you personally use any of the antibiotics?

Mark only one oval.

- ☐ Daily
- ☐ Few times a week
- ☐ Weekly
- ☐ Monthly
- ☐ A few times a year
- ☐ Other: _____

7. When did you first hear of antibiotic resistance?

Mark only one oval.

- ☐ Never heard about it
- ☐ Very recently
- ☐ In the past five years
- ☐ Five to ten years ago
- ☐ More than ten years ago

8. Do you remember encountering any such case? If yes, please tell us more about it.

9. What do you think can be done to mitigate the problem of antibiotic resistance? (You can choose more than one option)

Check all that apply.

- ☐ World wide emphasis on finding new antibiotics
- ☐ Research on nanomaterials as an alternative
- ☐ Research on phage therapy as an alternative
- ☐ Enforce existing laws/ Make new laws to prevent antibiotic abuse
- ☐ Other: _____

10. What do you think of the laws in place to counter antibiotic resistance?

Mark only one oval.

- ☐ I don't know anything about them.
- ☐ I know about them, and think they are enough for now.
- ☐ I know about them, and think they aren't enough. Work needs to be done about that.

11. What do you think viruses do?

12. What do you know of phage therapy?

Mark only one oval.

- ☐ I have never heard of it *Skip to question 13.*
- ☐ I have heard of it, but don't know much about it *Skip to question 14.*
- ☐ I know quite a bit about it. *Skip to question 14.*

13. Do you think that if viruses that can kill bacteria exist, they'll be useful?

Mark only one oval.

- ☐ Yes, as antibiotic resistance is increasing and we need this.
- ☐ Yes, but only if we are sure they can't infect us.
- ☐ No, I don't think that a biological agent should be used
- ☐ No, as viruses pose a huge threat to everyone.

Skip to question 16.

14. Please tell us what you know of phage therapy.

15. Worldwide, phage therapy is either strongly regulated, or has no laws specific to it. What are your views on this?

16. If you have any additional comments, please write them here.

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