

In an era of a pandemic and the world focused on scientists, public engagement is critical. Compare and contrast the following websites put together by different governmental entities about autoimmune diseases and food allergy:

[National Institute of Arthritis and Musculoskeletal and Skin Diseases](#)[Links to an external site.](#) (NIAMS)

[National Institute of Allergy and Infectious Diseases](#)[Links to an external site.](#) (NIAID)

In your comparison mention:

1) Which site you prefer and why? (1 sentence)

I find that the NIAID's landing page offers clear and general information on the most common autoimmune diseases, making it easier to navigate and find relevant content. For deeper understanding, it provides separate pages on each individual autoimmune disease. Additionally, NIAID's website caters more towards researchers with sections dedicated to "Grants & funding", "Labs@NIAMS" and clinical trials.

2) Which site is better for the general public and why? (1 sentence)

For public education, NIAMS web site is more relevant. It provides comprehensive information on food allergies including risk factors, diagnosis, and practical guidance for managing them in daily life. Access to research information is consolidated under a single link.

3) What is one way we can more effectively communicate scientific results with the public and inform about the importance of research? (1-2 sentences)

Usage of social media such as X(twitter) is an efficient way to communicate scientific results with the public as it enforces conciseness. Other ways to engage with the public consist in public talks (TED conferences), workshops, interactive exhibits, scientific articles in major medias such New York Times, with visuals like charts, infographics and videos, or scientific documentaries on major streaming services.