

# Misinformation on Covid-19 Over The Internet

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# Terms Related to Misleading Information

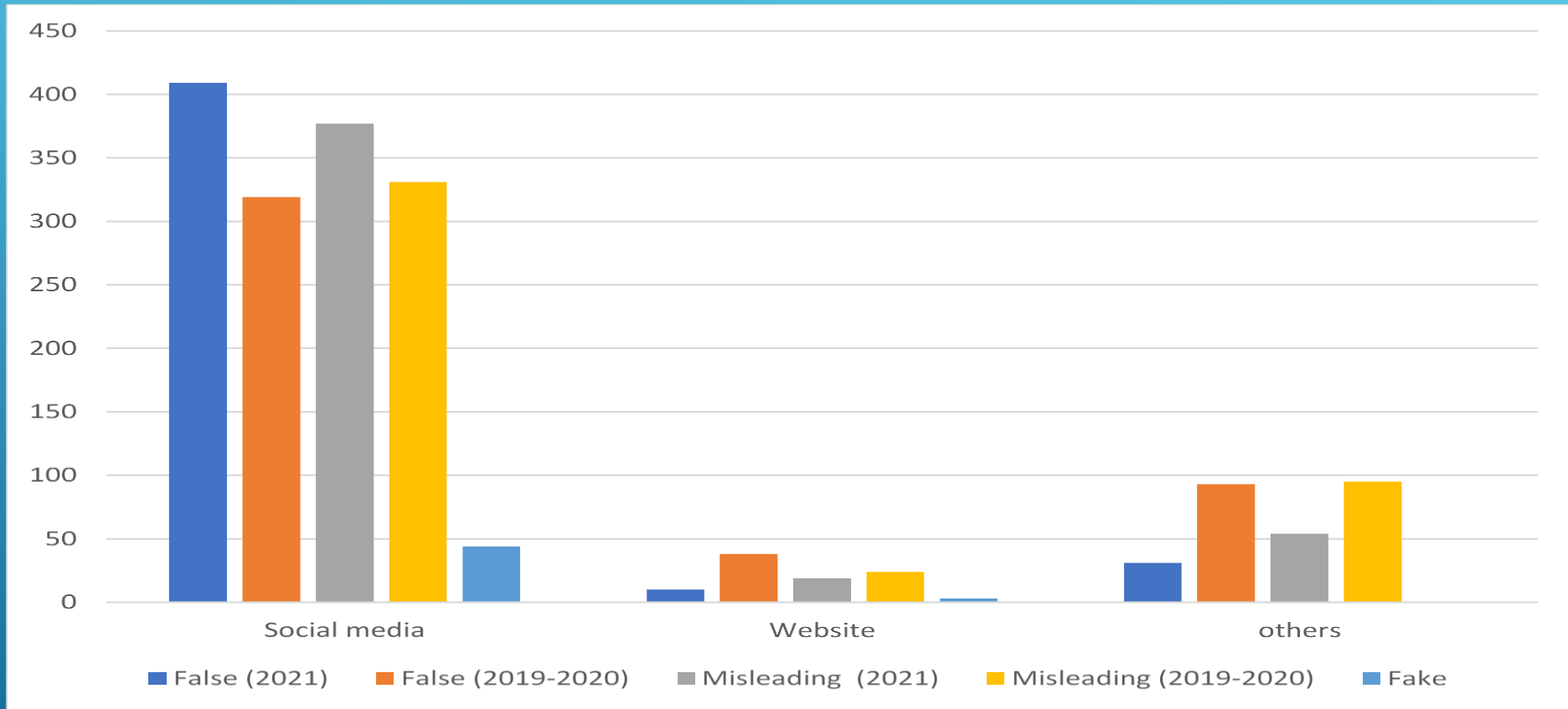
Term	Definition	Source
<b>Misinformation</b>	"false information that is spread, regardless of whether there is intent to mislead." the intent is not to deceive.	<a href="https://www.dictionary.com">Dictionary.com</a>
<b>Fake news</b>	" It's purposefully crafted includes any information – be it a news report, personal story, or other – aimed at misleading people with the wrong information. These deceptive ploys are created to push a particular political viewpoint, cause concerns or panic, or in some instances, make money for dubious companies or individuals."	<i><a href="https://www.amazon.com/dp/1493031111">Fake News: understanding media and misinformation in the digital age</a> (back cover) <a href="https://csirt.uct.ac.za/fake-news-misinformation-and-disinformation-same-same-or-different">https://csirt.uct.ac.za/fake-news-misinformation-and-disinformation-same-same-or-different</a></i>
<b>False information</b>	"Incorrect information"	

# Prevalence of COVID-19 Misinformation in the Internet



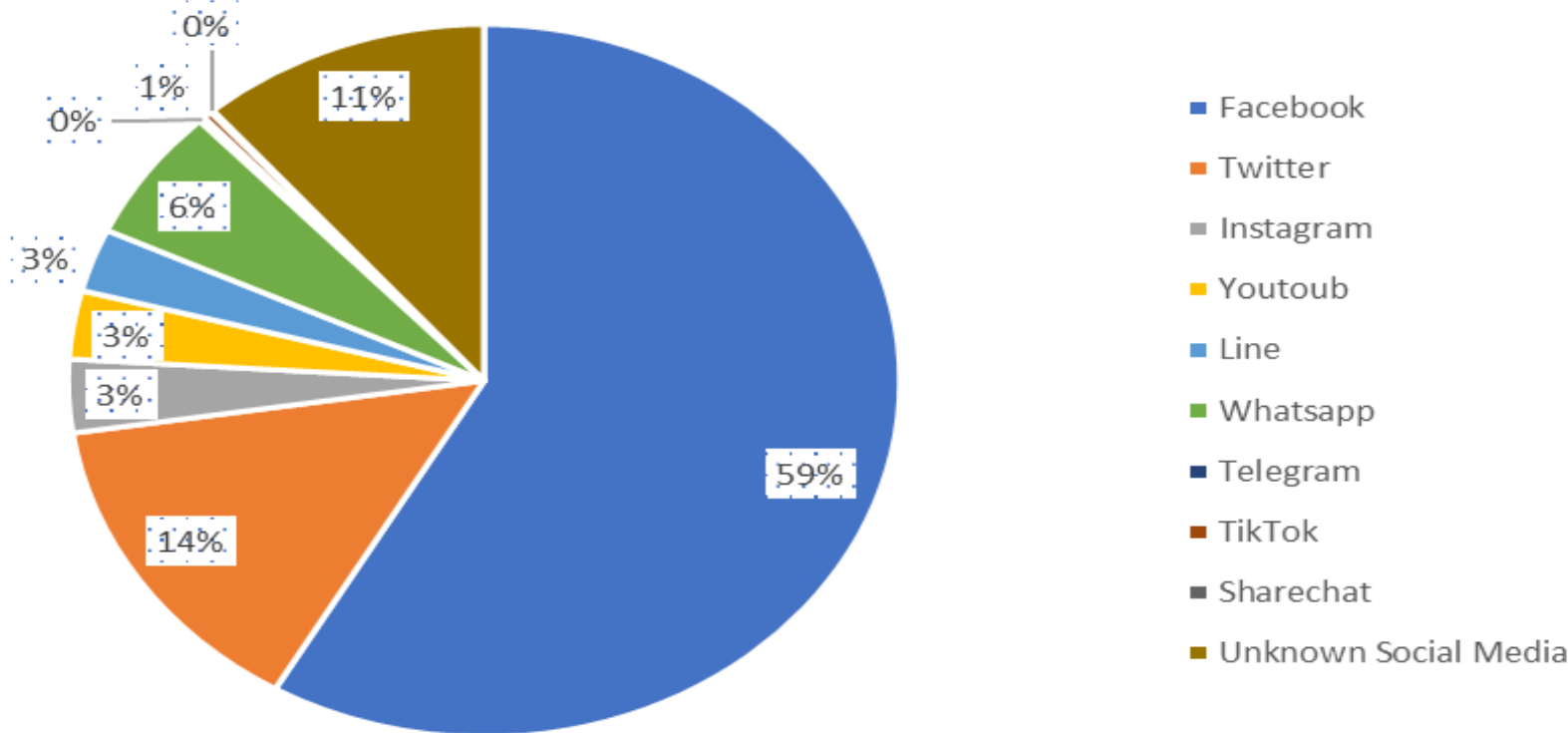
(Illustration by iStock/axel2001)

# The Source of Misinformation:



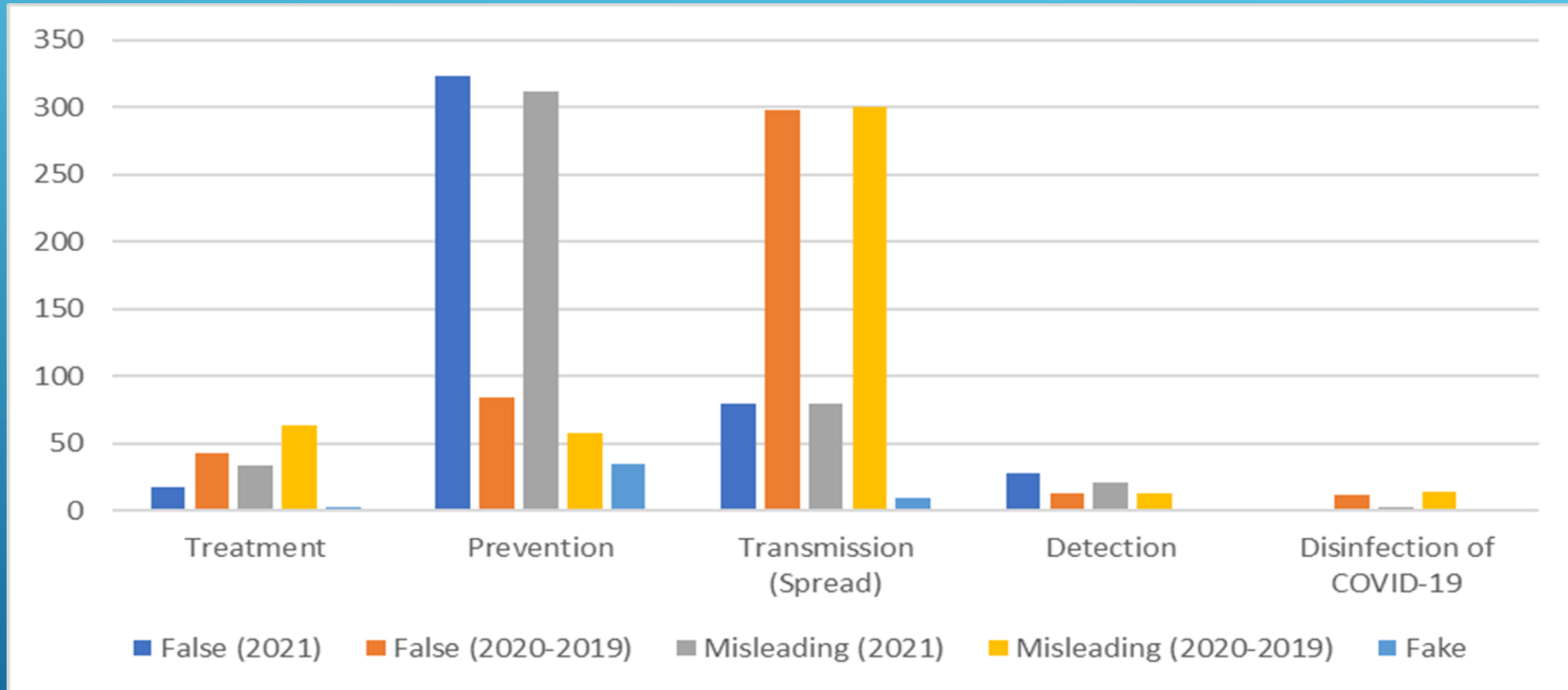
*Valizadeh S, et.al (unpublished work)*

# The Main Social Networks Spreading the Misinformation



Valizadeh S, et.al (unpublished work)

# Classification of Retrieved Content Based on WHO Protocol Type




*Valizadeh S, et.al (unpublished work)*

# Suggestions for Training Students to Identify and Counteract Health Misinformation



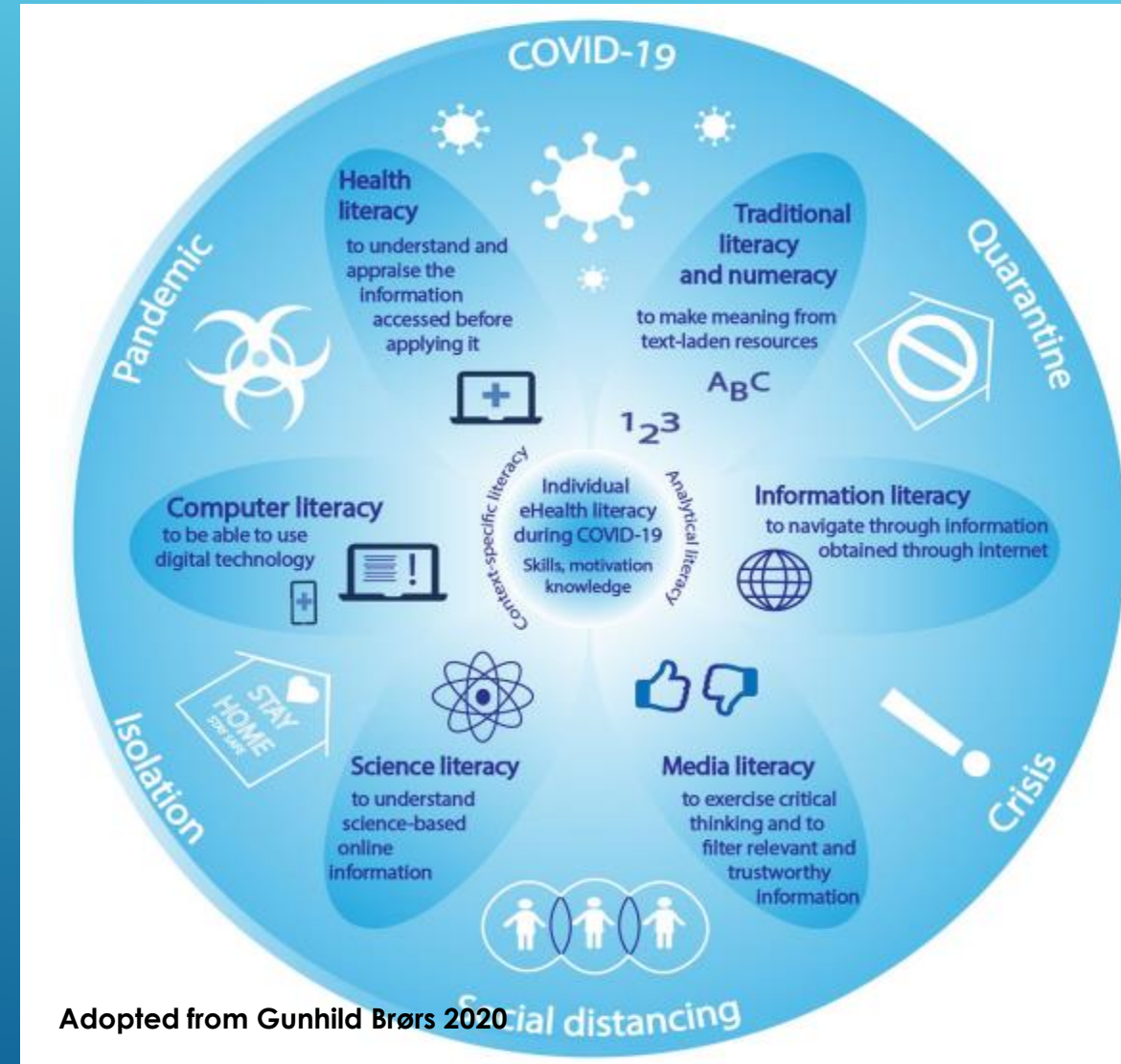
## Education on:

- eHealth literacy skills
  - Working with Fact-checking databases
  - Preparing health information fact sheets
  - Communication skills
  - Utilizing emerging technologies
  - Interaction with WHO.
- 




# eHealth Literacy Education

- eHealth literacy education before a crisis
- Providing the community with digital literacy skills



# Working with Fact-checking databases

- VoxCheck,
  - Myth detector,
  - AFP
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.

# Preparing health information fact sheets



**COVID-19**  
**Social Distancing: What does it mean?**

Social distancing is the practice of reducing close contact between people to slow the spread of infections or diseases. Social distancing measures include limiting groups of people coming together, closing buildings or canceling events.


AVOID	USE CAUTION	SAFE TO DO
<ul style="list-style-type: none"> <li>Group Gatherings</li> <li>Sleep Overs</li> <li>Playdates</li> <li>Concerts</li> <li>Theater Outings</li> <li>Church Services</li> <li>Athletic Events</li> <li>Crowded Retail Stores</li> <li>Malls</li> <li>Workouts in Gyms</li> <li>Visitors in Your Home</li> <li>Non-essential Workers in Your Home</li> </ul>	<ul style="list-style-type: none"> <li>Mass Transit Systems</li> <li>Visiting a Grocery Store</li> <li>Getting Take Out</li> <li>Picking Up Medications</li> <li>Playing Tennis in a Park</li> <li>Visiting the Library</li> </ul>	<ul style="list-style-type: none"> <li>Take a Walk</li> <li>Go for a Hike</li> <li>Yard Work</li> <li>Playing in Your Yard</li> <li>Cleaning Out a Closet</li> <li>Reading a Good Book</li> <li>Listening to Music</li> <li>Cooking a Meal</li> <li>Family Game Night</li> <li>Going for a Drive</li> <li>Stream a Favorite Show</li> <li>Check on a Friend</li> <li>Check on Elderly Neighbor</li> </ul>





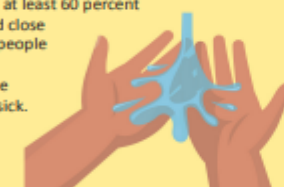


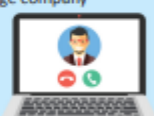

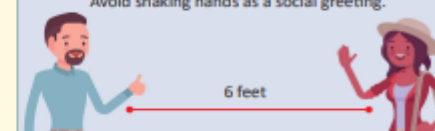

**Questions about COVID-19?**  
 Call 1-800-889-3931 or email [dph.sick@illinois.gov](mailto:dph.sick@illinois.gov)  
 Illinois Department of Public Health - [www.dph.illinois.gov](http://www.dph.illinois.gov)


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**COVID-19**  
**Social Distancing**

Social distancing actions are taken to restrict when and where people can gather to stop or slow the spread of coronavirus disease (COVID-19) or other infectious diseases in communities. Social distancing actions include limiting large groups of people coming together, closing buildings or canceling events.

<b>Protect yourself and your community</b> Wash your hands often with soap and water for at least 20 seconds, especially after going to the bathroom, before eating, and after blowing your nose, coughing or sneezing. If you don't have soap or water, use an alcohol-based hand sanitizer with at least 60 percent alcohol. Avoid close contact with people who are sick and stay home when you're sick. 	<b>Change your daily habits</b> Avoid shopping at peak hours and take advantage of delivery or pick-up services with retailers. 
<b>Universities and colleges</b> Consider suspending on campus classes, implementing web-based learning and canceling large campus meetings and gatherings. 	<b>Work with your employer</b> Cooperate with leadership to change company practices, set up flexible shift plans, have employees telecommute, and cancel large meetings or conferences. 
<b>Public transit</b> Avoid public transit if possible and don't travel to areas with active outbreaks. 	<b>Keep at least six feet between you and others.</b> Avoid shaking hands as a social greeting. 
<b>Crowded places</b> Avoid crowded places. Events with 1,000 or more people have been canceled. Community events with 250 or more recommended be canceled or postponed. Major sports events are canceled. 	



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# COMMUNICATION SKILLS

- ▶ to have a Close Connection with library patrons during crisis.





# Utilizing Emerging Technologies

- Artificial intelligence in librarianship



# Interaction with WHO

- To role as a connecting hub between credible source of health information such as WHO and community members

The screenshot shows the WHO website's interface for the COVID-19 pandemic. At the top, there is a navigation bar with 'Global' and 'Regions' (with a dropdown arrow), a search icon, a language icon, and 'Select language' (with a dropdown arrow). Below this is the WHO logo and the text 'World Health Organization'. A prominent red banner reads 'Coronavirus disease (COVID-19) pandemic'. Underneath, a breadcrumb trail says 'Home / Diseases / Coronavirus disease (COVID-19)'. The main content area is divided into four columns: 'Advice', 'Technical guidance', 'Response', and 'Research'. Each column contains several links with right-pointing chevrons.

Advice	Technical guidance	Response	Research
<a href="#">Advice for the public</a>	<a href="#">All technical guidance on COVID-19</a>	<a href="#">Situation Reports</a>	<a href="#">Global research on coronavirus disease (COVID-19)</a>
<a href="#">Advice for health workers and administrators</a>	<a href="#">Vaccines, treatment &amp; tests</a>	<a href="#">Disease outbreak news</a>	<a href="#">R&amp;D Blueprint and COVID-19</a>
<a href="#">Mythbusters</a>	<a href="#">COVID-19 Vaccines</a>	<a href="#">Timeline of WHO's Response to COVID-19</a>	<a href="#">The Unity Studies: WHO Sero-epidemiological Investigations Protocols</a>
<a href="#">Questions and Answers</a>		<a href="#">Strategy and planning</a>	

# EVERYONE CAN **HELP TO STOP THE SPREAD** OF MISLEADING NEWS:



## Facebook

How do I mark a Facebook post as false news?



## Instagram

Reduce the spread of false information



## LinkedIn

Recognizing and reporting spam, inappropriate, and abusive content



## Kwai

How to report inappropriate content



## YouTube

Report inappropriate content



## WhatsApp

How to report a contact or a group



## Viber

How to report inappropriate content



## Twitter

Report a tweet, list, or direct message



## TikTok

Report inappropriate content



## VK

How do I report misleading information

<https://www.who.int/campaigns/connecting-the-world-to-combat-coronavirus/how-to-report-misinformation-online>

# REFERENCES:

1. <https://www.dictionary.com/browse/misinformation>
2. *Fake News: understanding media and misinformation in the digital age* (back cover)
3. <https://csirt.uct.ac.za/fake-news-misinformation-and-disinformation-same-same-or-different>
4. Valizadeh S, et.al (still in progress, unpublished work)



# Thanks for your attention

If you require any further information, please feel free to contact me via email:

**[Saeideh.Valizadeh@gmail.com](mailto:Saeideh.Valizadeh@gmail.com)**

