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Disinformation Pipeline

(1)
Information Production Behaviors

How do malicious news outlets produce information?

How do malicious actors on social media produce information?

(2)
Information Interventions

How can we intervene in information consumption effectively, ethically, and safely?

(3)
Information Influence & Consumption

How do mental shortcuts change the influence of media or interventions?

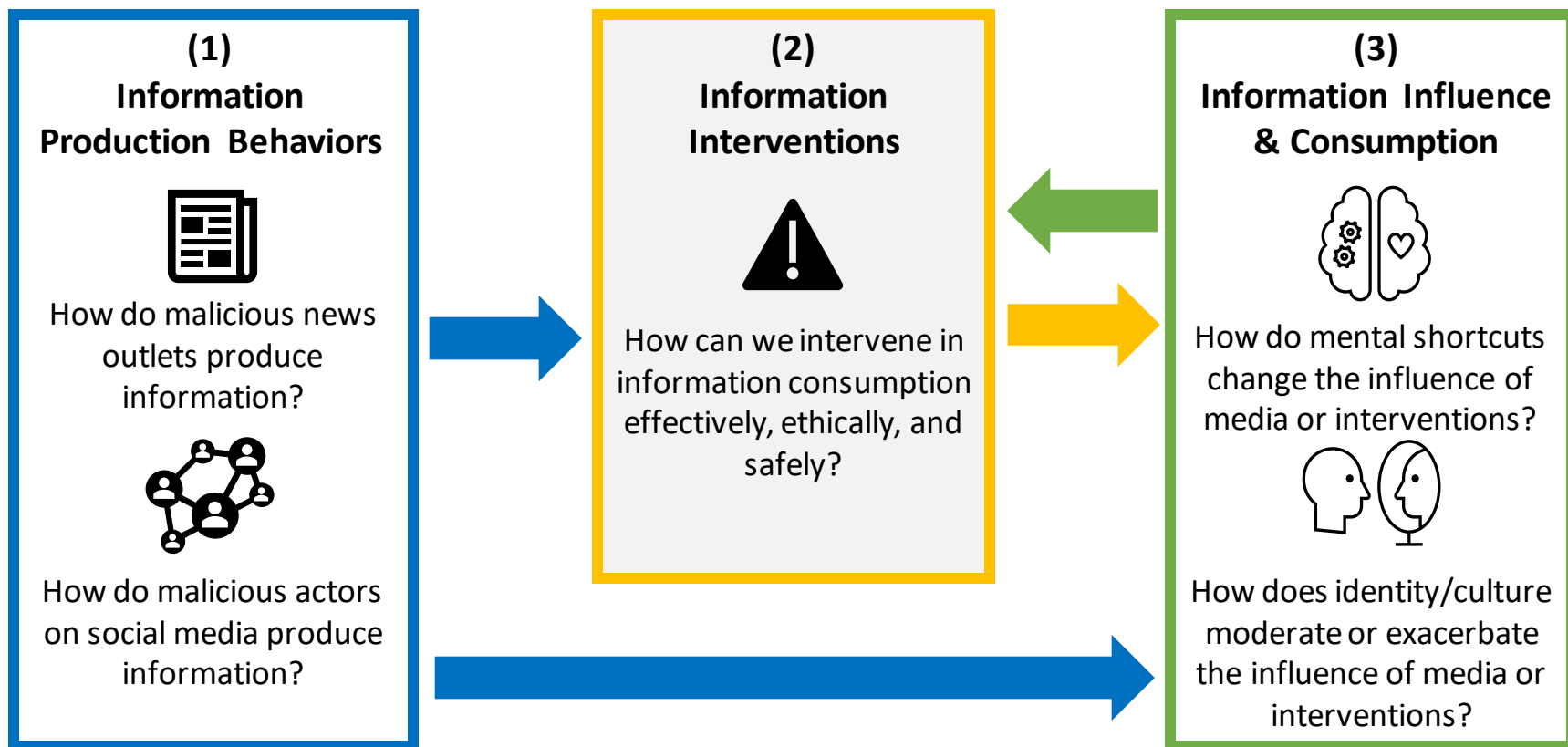How does identity/culture moderate or exacerbate the influence of media or interventions?

In my lab, we broadly study what I call the *Disinformation Pipeline*. Research in this area is inherently interdisciplinary but my lab specializes in using computational techniques to answer these questions. More importantly, we prioritize ethics, safety, and practicality over building narrowly accurate tools.

Example projects include:
- HCI experiments with interventions, such as content warning labels.
- Building, designing, or experimenting with ML and NLP tools to assist in malign influence detection and tracking.
- Using computational and statistical techniques to describe large news and social media datasets.