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Allocating Resources during a Pandemic: To HTA or Not to HTA?

Dr. Mark Chakravarty

Head of Global Communications & Patient Advocacy, Novartis Pharmaceuticals

&

Member of NICE Appeal Panel

Virtual ISPOR Europe 2020

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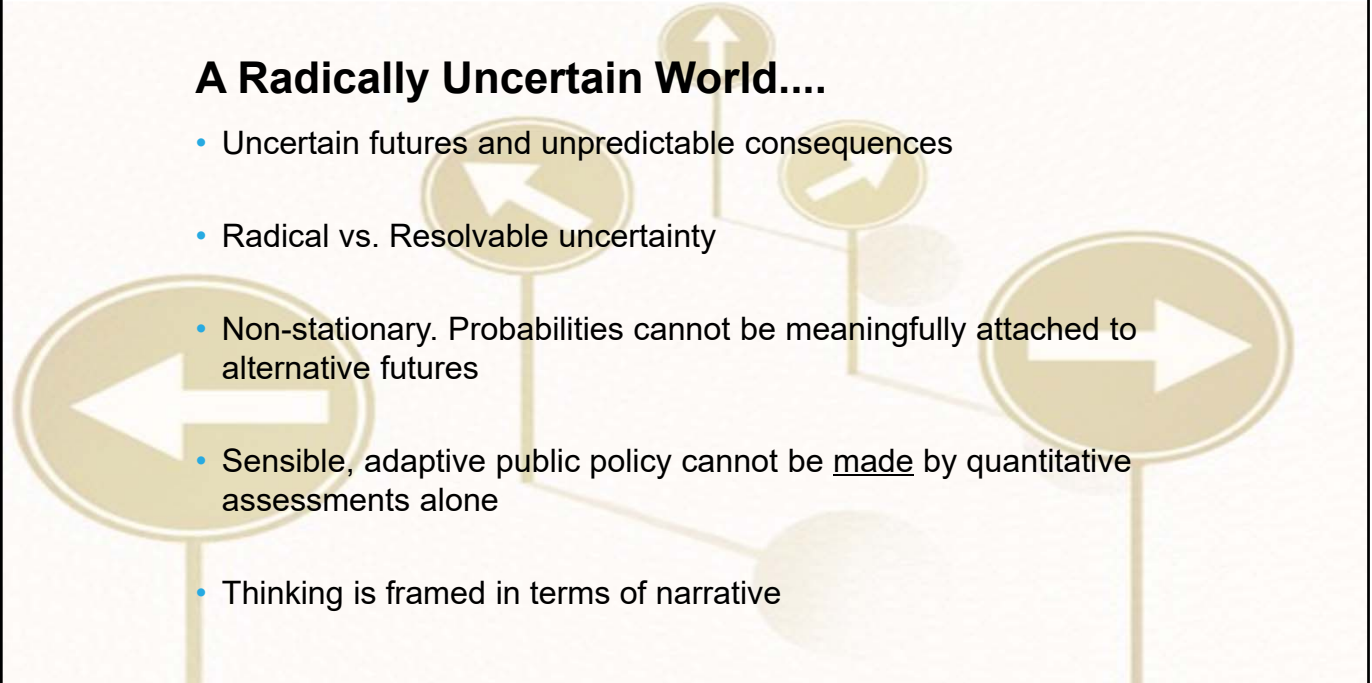
Conflicts of Interest

- Novartis employee and shareholder
- Procter & Gamble shareholder



THROUGH A GLASS DARKLY

A Radically Uncertain World....

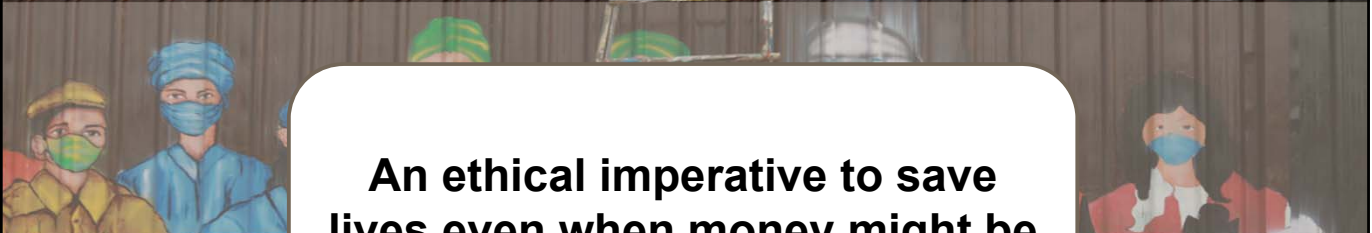
- Uncertain futures and unpredictable consequences
 - Radical vs. Resolvable uncertainty
 - Non-stationary. Probabilities cannot be meaningfully attached to alternative futures
 - Sensible, adaptive public policy cannot be made by quantitative assessments alone
 - Thinking is framed in terms of narrative
- 

WARRIORS OF COVID-19'S

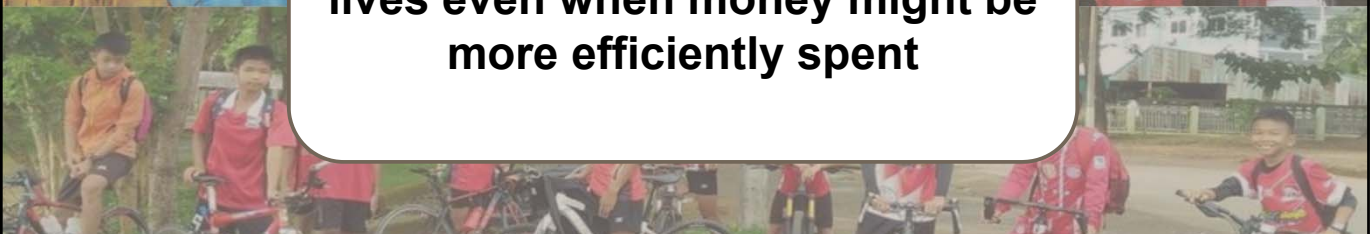


A MASSIVE FORM OF RULE OF RESCUE

WARRIORS OF COVID-19'S

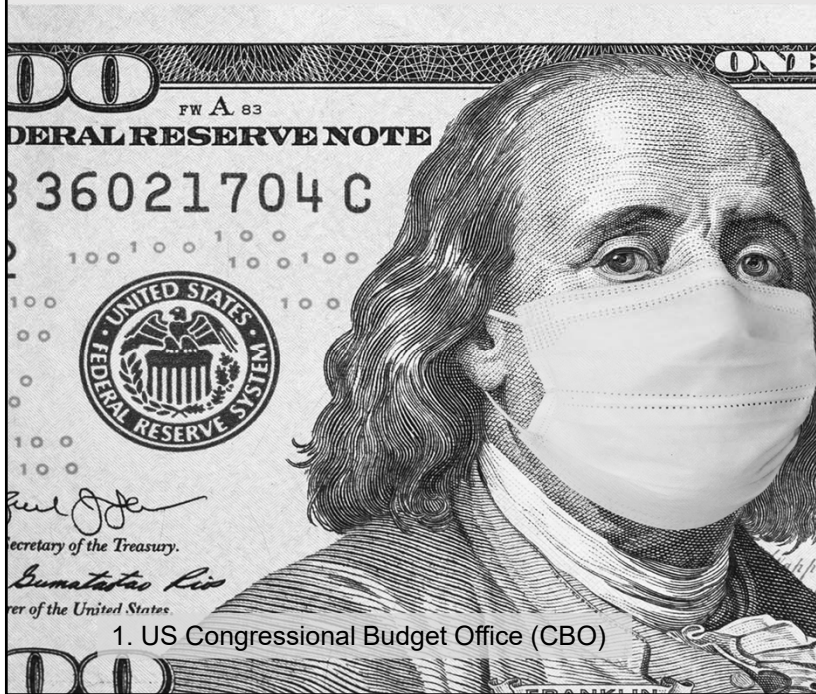


**An ethical imperative to save
lives even when money might be
more efficiently spent**



A MASSIVE FORM OF RULE OF RESCUE





U.S. economy alone is expected to shrink by approximately \$8 trillion over the next 10 years¹

1. US Congressional Budget Office (CBO)

Health¹

Current estimated cost, £m

Personal protective equipment procurement to protect frontline staff	>15,000
NHS Test and Trace programme	10,000

Support for Business & Individuals¹

Current estimated cost, £m

Corona virus job retention scheme	47,001
Self-employment income support	15,188

Public Services¹

Current estimated cost, £m

Rail emergency measures	3,500
Cultural recovery fund	1,114
National voucher scheme for free school meals	415

1. UK National Audit Office. Cross Government COVID-19 Cost Tracker September 2020

Without uncertainty, there could be no evolution

- Aspire:
 - Ensure patient safety and quality of care remain central
 - Proportional and pragmatic to move quickly
- Explore:
 - How to provide decision-makers with “rules of thumb”
 - Paradoxes & societal values
 - How to reward risk-taking and innovation
- Evolve:
 - Dynamic & Flexible
 - Augmented value frameworks
 - Transparency

“... I prefer true but imperfect knowledge, even if it leaves much undetermined and unpredictable, to a pretense of exact knowledge that is likely to be false.”

Friedrich von Hayek. Nobel Prize lecture, 1974

