The Infectious Disease Lens...

Risk analysis and the parenting dilemma
How far have we come in so little time

- **Feb 28, 2020**: 1st case reported in Oregon
- **March 8, 2020**: State of Emergency (OR)
- **March 23, 2020**: Shut Down
- **July 1, 2020**: Face mask required indoors
- **Nov 14, 2020**: 14 day state wide freeze
- **Nov 25, 2020**: Risk level system was adopted
- **December 14, 2020**: Legacy Health received the vaccine
- **March 12, 2021**: E.O Reopening Schools for In person instruction
- **May 12, 2021**: Vaccines for Adolescents 12-16
Current state

• 2606 deaths / 197K cases
• Oregon has the country’s 4th lowest death rate from COVID-19
• 49.5% of the state has received at least one dose
• 38.8% of the population is fully vaccinated

Information was rapidly changing and varied across the country

- Masks or no masks
- Testing
- Medications and treatments
- School and activities
- Vaccines
- Variants

UNCERTAINTY
How do you interpret risk?
Risk Analysis and Mitigation

- Communicable vs. non communicable hazards
- It’s hard to see into the future → this can be paralyzing
- We can estimate how much an action might reduce transmission, then find out how costly or burdensome it would be.

- How people make decisions:
  - Fast, based on feelings / habit → default vs.
  - Analytical, takes more effort and more time
COVID19 Impact on Families

• Stigma
• What are the long term effects of COVID19 (or the vaccine)?
• What activities are safe?
• Fractured families
Acknowledgement

• This is really hard
• Exposure of the fragile work / child care / school system / elder care
• Missed milestones
• Vulnerability
• Some people are “flourishing” others are not
• While some people are in the “clear” (vaccinated) others are not
• Trust