

That vaccination should be  
mandatory with only medical  
exemptions

# Professor Paul Van Buynder Disclosures



I am not an academic  
I only care about the real world  
I am an advocate



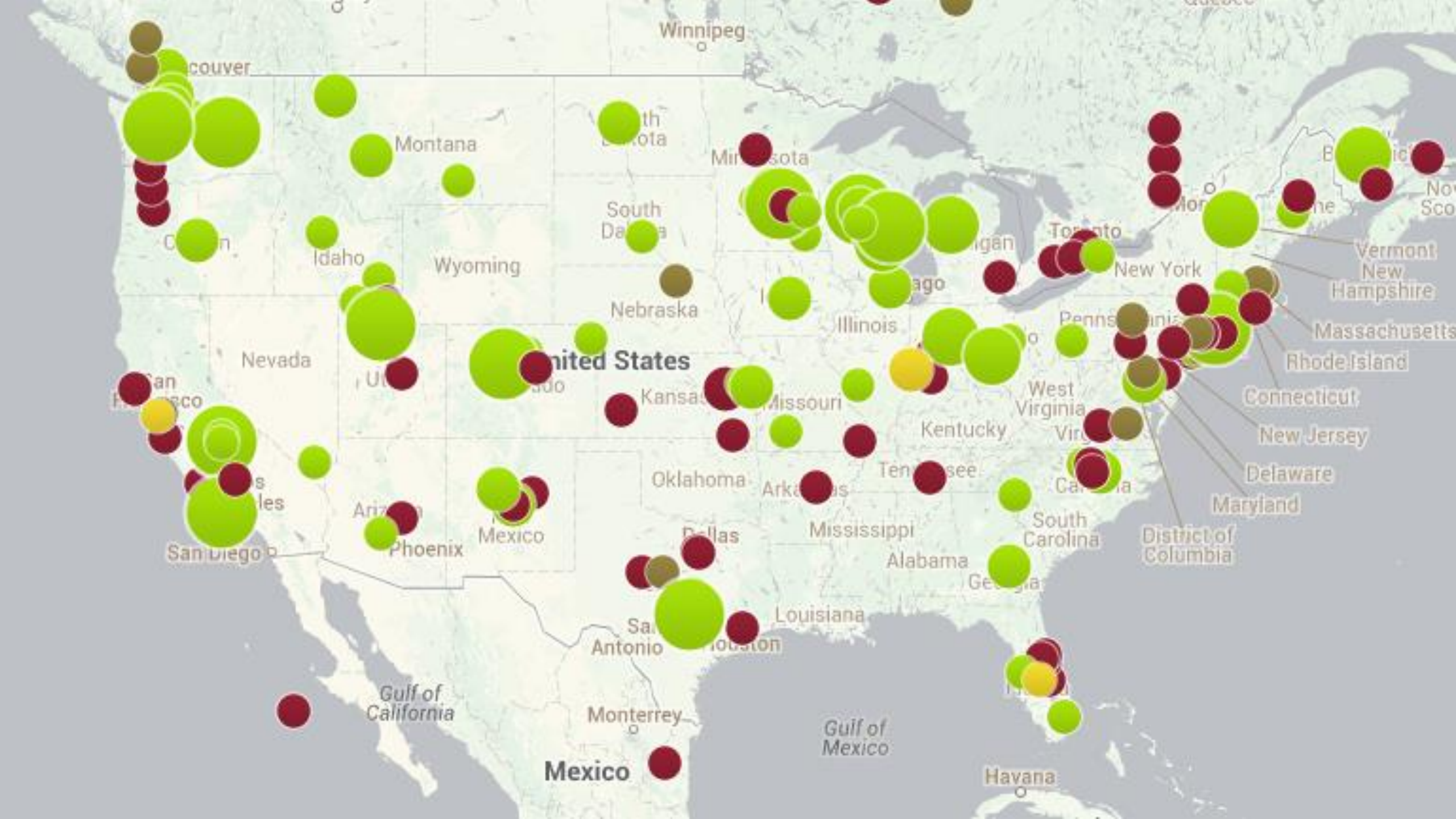
Ok, no-one disagrees it  
should happen ... why is  
it important and how do  
we introduce it?

Everyone raise your arms

Finally

Something that works

- [John Denver](#)



# Mississippi

- Worst Infant mortality in US
- Highest low birthweight baby rate
- Second worst child poverty rate
- OVERALL the residents of Mississippi are the unhealthiest in the US
- Dour health statistics except

# Mississippi

- Highest childhood vaccination stats in US at 99.7%
  - 140 unvaccinated children
  - Cf California 8% unvaccinated 41,000
  - Pennsylvania 15% unvaccinated 22,700
- Mandatory vaccination without loopholes
- No religious or parental exemptions
- Public health trumps parental choice
- No measles case since 1992



# Mississippi

- Mississippi Supreme Court
- “Is it mandated by the first amendment that innocent children too young to decide for themselves are to be denied the protection against crippling and death that immunisation provides because of a religious belief adhered to by a parent...
  - we could add a non-scientific fear adhered to by a parent.

# California

- Followed suit in 2015
- No religious or parental exemptions
- Paul Offit called it a great day for Californian children
  
- .. and the medical board is currently moving to take away the licence of a paediatrician who inappropriately gave false medical exemptions.
  
- DISNEYLAND is safe again!!!

# Implications of exemptions

- Eg Daniel Salmon at John Hopkins
- Easier the exemptions eg personal beliefs the higher the pertussis rates



# Enough with the fallacies

- Personal rights
- Anti vaxxers
- Drive people away from vaccine (Coverage goes up)
- Penalising poor people and removing schooling
- Look at Mississippi .. poor people get vaccinated
- One of the great aspects of mandatory programs is that Govt then funds access to vaccines for all residents



**This is the face of  
someone you're putting  
at risk when you don't  
vaccinate.**

# Vaccination ...

is a community responsibility.

One child dies every 20 seconds from a VPD

Vaccine preventable diseases kill and maim and some children are too young, or too immunosuppressed to be protected. They should not be placed at risk.

The vaccines for which there is mandation are largely safe and efficacious and data shows that mandatory laws increase vaccination rates and decrease disease.



# Basic ethical arguments are strong

- Vaccines prevent deadly diseases and rarely cause harm
- With herd immunity the very young and very ill are protected so mandating vaccines protects the most vulnerable in society.
- ..and it is justifiable on the basis of consideration of justice. Mandating vaccines ensures the burdens and benefits of vaccination policies are shared by all... and as with Mississippi mandatory vaccine policies help to ensure the most disadvantaged **who are normally less likely to be vaccinated** receive the vaccines they really need



VACCINATED!

# Mandation is a community benefit but

- Reduce the angst .. eg mobile phone towers

You can and should do things about

- Increase the use of non-compulsory vaccination strategies
- Address parent vaccine safety concerns
- Enhance public awareness of vaccine preventable disease risks
- Promoting a better public understanding of herd immunity
- Monitor safety
- **And a no fault compensation system is a necessary corollary.**

# DO YOUR PART

for Vaccine Safety —  
Report to VAERS.

Vaccine  
Adverse  
Event  
Reporting  
System



CDC

FDA

[www.vaers.hhs.gov](http://www.vaers.hhs.gov)



# National Vaccine Injury Compensation Program (VICP)

- National Vaccine Injury Compensation Program provides compensation to individuals found to be injured by or have died from certain childhood vaccines.
  - Established in 1988 by NCVIA
  - Federal “no fault” system to compensate those injured
  - Claim must be filed by individual, parent or guardian
  - Must show that injury is on “Vaccine Injury Table”

# Mandation is a community benefit but

- Which diseases ... when do the community interests or benefits become significant .. not every vaccine
- Many European countries but Slovenia most with 9 most antigens
- Clearly respiratory diseases with a reproductive number of 15 need including.. pertussis measles but what else?
- And what penalties
  - Removal of community funding support (eg Oz)
  - Home schooling/parenting



*“If you connect the measles it spells out ‘My parents are idiots.’”*

**GOT YOUR SHOTS?**