

Mayo Clinic Medical Edge

Vaccinomics

1:00

Log	Audio
Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	DR. GREGORY POLAND AND HIS COLLEAGUES WANT TO BRING THE CONCEPT OF INDIVIDUALIZED MEDICINE, WHERE RESEARCHERS LOOK AT YOUR GENES TO DETERMINE WHAT DISEASES YOU'RE AT RISK OF GETTING AND HOW YOU'LL RESPOND TO TREATMENTS, TO VACCINE DELIVERY. IT'S CALLED VACCINOMICS. [VAX-IN-OH-MICS]
Gregory Poland, M.D.	"WE WOULD TAKE A GENETIC SCREENING AND FROM THAT BE ABLE TO PREDICT THINGS LIKE; IS

	<p>THIS PERSON AT RISK OF THIS DISEASE? DO WE EVEN NEED TO GIVE THEM THIS VACCINE? IF WE GAVE THEM THE VACCINE HOW LIKELY ARE THEY TO RESPOND TO IT? DO WE GIVE THEM ONE DOSE, TWO DOSES, THREE DOSES?"</p>
	<p>OR IF WE GIVE THEM THE VACCINE ARE THEY LIKELY TO HAVE A HARMFUL REACTION TO IT?</p>
<p>Dr. Poland</p>	<p>"WHAT IF WE COULD PREDICT THAT?</p>
	<p>VACCINOMICS RESEARCH IS STILL IN THE EARLIEST STAGES. BUT DR, POLAND'S HOPE IS THAT THE KNOWLEDGE WILL HELP RESEARCHERS TAILOR VACCINES SO MORE PEOPLE WOULD BENEFIT FROM THEM.</p>
	<p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT MAYOCLINIC.ORG. I'M VIVIEN WILLIAMS.</p>

