

**Mayo Clinic Medical Edge**  
**Gene Variation and Antidepressants**

1:00

**Log**

**Audio**

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<b>Intro with music</b>	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	DESPITE WHAT SOME MAY THINK, DEPRESSION IS NOT JUST "ALL IN YOUR HEAD." IT'S A MEDICAL CONDITION, AND THE RIGHT TREATMENT CAN MAKE A WORLD OF DIFFERENCE. BUT FINDING THE RIGHT TREATMENT CAN BE A CHALLENGE.
<b>David Mrazek, M.D.</b>	"THE IDEA OF TRYING ONE DRUG AFTER ANOTHER DRUG AFTER ANOTHER DRUG UNTIL YOU FIND THE ONE THAT WORKS IS A PRETTY DISMAL PROCESS."
	MAYO CLINIC DR. DAVID MRAZEK WANTS TO CHANGE THAT. HE'S

	<p>LEADING A SERIES OF STUDIES THAT ARE IDENTIFYING GENE VARIATIONS THAT EXPLAIN WHY SOME PEOPLE WITH DEPRESSION RESPOND BETTER TO A CERTAIN MEDICATIONS. THIS WORK IS AN EXAMPLE OF PHARMACOGENETICS, THE STUDY OF HOW GENETIC MAKEUP AFFECTS RESPONSE TO MEDICATION.</p>
<b>Dr. Mrazek</b>	<p>“TODAY WE HAVE HALF A DOZEN GENES THAT ARE ALREADY GIVING US CLUES AS TO WHAT’S THE RIGHT MEDICATION FOR A PARTICULAR PATIENT.”</p>
	<p>DR. MRAZEK FEELS WE’LL SOON BE ABLE TO KNOW WHAT DRUGS WILL WORK – THE FIRST TIME.</p>
	<p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT <a href="http://MAYOCLINIC.ORG">MAYOCLINIC.ORG</a>. I’M VIVIEN WILLIAMS.</p>
