Name			
Date			

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http://gslc.genetics.utah.edu

Genetic
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Imagine you are an investigator looking for genes that influence nicotine addiction. Log on to: http://gslc.genetics.utah.edu/units/addiction and click on EXPLORE!: PI: Pedigree Investigator, On the Case of Nicotine Addiction. Complete the activity to gather information for your study.

View the video interviews, written surveys, and official records for the Marshall family. Fill in the chart below with the appropriate symbol for each family member. Be sure to record any risk factors that are discussed as well.

## Symbol Key: **Risk factors** for the Marshall family may include: A family: Depression I and II are generations Male Attention Deficit Hyperactivity Disorder (ADHD) Children are shown in Engaging in risky behavior Female birth order None **Pedigree Chart:** Affected Non-identical twins Deceased Identical twins Two parents Wallu Trudu Name None None Risk П Name Risk 111

Name

Risk

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