Imagine you are an investigator looking for genes that influence nicotine addiction. Visit the web page for P.I. Pedigree Investigator on the Case of Nicotine Addiction: learn.genetics.utah.edu/content/addiction/pi/

As you go through the activity, fill in the names and correct symbols on the Marshall family pedigree. Be sure to record any risk factors that are discussed as well.

Risk factors for the Marshall family may include:
- Depression
- Attention Deficit Hyperactivity Disorder (ADHD)
- Engaging in risky behavior

Pedigree Chart:

- Male
- Female
- Deceased
- Affected
- Two Parents
- Non-identical twins
- Identical twins
- Children are shown in birth order, L to R
- I & II are generations

Symbol Key:

NAME
DATE
Answer Key
Imagine you are an investigator looking for genes that influence nicotine addiction. Visit the web page for PI: Pedigree Investigator, on the Case of Nicotine Addiction: learn.genetics.utah.edu/content/addiction/pi/

As you go through the activity, fill in the names and correct symbols on the Marshall family pedigree. Be sure to record any risk factors that are discussed as well.

Risk factors for the Marshall family may include:
- Depression
- Attention Deficit Hyperactivity Disorder (ADHD)
- Engaging in risky behavior
- None

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Symbol Key:
- Identical twins
- Non-identical twins
- Two parents
- Deceased
- Male
- Female
- Affected
- None

Risk factors for the Marshall family may include:
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