

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

## Eye on the Field, Volume 7, Issue 9, September 2006

### “Alcoholism-Treatment Medication Acamprostate may Help Abstinent Alcoholics Sleep Better”

1. One of the serious consequences of post-withdrawal sleep dysfunction is the tendency of some patients to relapse after resuming drinking as an attempt to self-medicate their sleep problems.

TRUE                      FALSE

2. What were the main implications of the study identified in this report?

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\_\_\_\_\_  
\_\_\_\_\_

### “First-of-its-Kind Italian School Study Finds High Levels of Prenatal Alcohol Exposure”

3. One of the reasons for the results showing the need for attention to the problem of FAS in Western Europe is the common perception in the region that daily drinking with meals is less damaging to the fetus.

TRUE                      FALSE

4. What reasons do the researchers give for using the “active” study method vs. the “passive” method to address the issue of identifying children with FAS?

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5. What do the researchers identify as the reason(s) that gathering data on pregnancy and drinking is difficult?

- a. Mothers don't remember if and how much they drank during pregnancy
- b. Guilt tends to influence answers, so results are not completely accurate
- c. Mothers don't want to know if their children have FAS
- d. None of the above

### “Gene-on-Gene Interactions May Influence Risk for Developing Alcoholism”

6. Why are the groups of gene mutations known as the ALDH and the ADH enzymes important to the study of the level of response (LR) to alcohol?

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\_\_\_\_\_  
\_\_\_\_\_

7. Findings in this study suggest that there may be a genetically influenced factor with regard to an increase in LR to alcohol that may decrease some people' risk for alcoholism.

TRUE                      FALSE

8. What implications do the findings of this study have for those beyond the field of research?
- a. Genes impact on one's response to alcohol and risk for alcoholism
  - b. Asians are more likely to develop alcoholism than Europeans
  - c. Individuals small in stature can metabolize alcohol quicker, which lessens the effects of alcohol
  - d. All of the above

### “Long-term Abstinence Appears to Resolve Many of the Neurocognitive Deficits Associated with Alcoholism”

9. Why do the authors believe that it is critical to conduct longitudinal studies on alcoholics?

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10. According to the study's findings, recovering alcoholics would have more difficulty in the area of spatial processing abilities, such as planning and comprehending, than in visuospatial processes, such as assembling things or reading a map.

TRUE                      FALSE