Before the Journal Club meeting, participants should read the paper "Guilt by Association" Is the Exception Rather Than the Rule in Gene Networks, and answer the following questions.

1. What is meant by "Guilt by Association" ("GBA") as it relates to gene networks?

2. Do the authors think it is valid to use Gene Ontology notations, with their assumed "Guilt by Association," to "correct" proposed gene networks?

3. What are the authors’ definitions of "critical edge" and "exceptional edge?"

4. Do the authors feel that GBA is a valid metric for assessing the quality of accuracy of a gene network?

5. Do the authors feel that gene networks encode information on gene function? If not, why?

6. Do the authors feel that network encoded gene function information can be used in a predictive fashion?

7. List three or more conclusions drawn by the authors.