

CHM 229, BIOCHEMISTRY
Fall, 2011
Instructor: Avis Gibons

TEAM	ARTICLE TO BE PRESENTED
	<i>Insights into Krabbe disease from structures of galactocerebrosidase.</i> Proceedings of the National Academy of Sciences (PNAS). September 13, 2011.
1	Overall structure of galactocerebrosidase
2	Substrate binding
3	Disease-associated mutations

REQUIREMENTS FOR THE WRITTEN ABSTRACT

1. The due date of the written abstract is **November 15, 2011**.
2. Like the presentation, the abstract is a team effort.
3. Limit the abstract to three typed, double-spaced pages.
4. Briefly summarize the major point or hypothesis presented in the section of the article assigned to your team. Include background as to why the topic is being examined and how the assigned section relates to the other material covered in the article.
5. Emphasize underlying molecular nature or mechanisms discussed in the assigned section of the article.
6. Omit or minimize reference to experimental methods described in the article.
7. Explicitly state how material examined relates to concepts or mechanisms studied in this course.

REQUIREMENTS FOR THE PANEL PRESENTATION

1. Present a clear, cohesive, correct and concise summary of the material as examined in the article.
2. All team members must participate verbally, and fairly equally, in the panel presentation.
3. The panel presentation cannot exceed **10 minutes**.
4. No visual or other aids are required. However, you may use handouts (other than the written abstract), transparencies, the blackboard or electronic media. You must notify me in advance if you wish to use electronic media. Be aware of the potential for technical difficulties if you use electronic media.

TEAM ASSIGNMENTS

Team 1

Kelsey P.
Hanh V.

Team 2

Rachel B.
Arkad Y.

Team 3

Alisha J.
Madhat M.