

**BIOE 498/598: Stem Cell Bioengineering  
Spring 2018**

**Discussion Section Schedule**

*Refer to syllabus and course website for assigned papers.*

| Discussion # | Date of presentation | Presenters   |
|--------------|----------------------|--|
| 1            | 1/23                 | Prof. Sirk   |
| 2            | 1/30                 | Stefan Gentile, Chih-Chung Chen, Do Yeon Kim, Nivetha Gunaseelan       |
| 3            | 2/6                  | Hamza Ahmed, Jingwei Zhang, Silpa Gali                                 |
| 4            | 2/13                 | Victoria Barnhouse, Shabnam Bonyadi, Jonathan Heideman, Benjamin Liang |
| 5            | 2/20                 | Elija Karvelis, Priya Patel, Wenjie Liu                                |
| 6            | 3/6                  | Dominic Demma, Reema Patel, Jad Maamari, Priya Soni                    |
| 7            | 3/13                 | Jacob Beal, Isamar Pastrana-Otero, Monica Muthaiya                     |
| 8            | 3/27                 | Karla Ramos-Cruz, Christine Lannon, Erin Tevonian, Matthew Tang        |
| 9            | 4/3                  | Michael Israel, Daniel Hong, Michael Gleason                           |
| 10           | 4/10                 | Alessandra Garcia, Yi Wen, Jonathan Chang, Daniel Capua                |

**Presentation guidelines**

*For students who are presenting:*

- Each group member must contribute equally to preparation *and* presentation of the material.
- Slides should be neat and visually accessible. Presentations should be casual, but professional.
- Students are expected to thoroughly read the assigned paper and also consult relevant external sources to aid in comprehension of the subject matter at a level that will promote an engaging class discussion.
- Prepare your presentation as follows:
  - o **Background and rationale (2-4 slides):** Introduce topic, explain motivation/rationale of study, summarize/highlight key findings, provide statement of impact
  - o **Approach and Results:** For each experiment, copy/paste the figure or table into the slide and discuss the following in detail: purpose, methods used, data presented, implication of results, confusing points or problems with the figure/data/interpretation
  - o **Conclusions:** What do the findings tell us?
  - o **Relevance:** Why do we care?
  - o **Further investigation:** What are (or were) the next steps?

*For students who are not presenting:*

- Read paper and prepare to participate in discussion and possible in-class activities.