The Emotional Brain – Spring 2017

Structure:
Faculty Lectures will take place during the first 5 classes. Read the papers and participate in discussion.

Readings Presentations will begin on Feb 28. Each student will be responsible for one presentation during the semester. We will have 2-3 presentations each week. Each should last no more than 15 min, followed by discussion. Stick to the time so that all papers can be presented. Assume that you will talk longer than you expect so plan on speaking for less than 15 min. You can talk during the discussion as well. Each student has been randomly assigned to papers (see below). If you don’t like your time or topic, find someone to swap with and let me know. Everyone is required to read the papers and participate in the discussion of the papers.

Midterm Exam. This will be held on March 7 and will consist of multiple-choice questions taken from the readings and lectures up to that point.

Term Paper Presentations will take place during the last three classes and will be on the topic of your final paper. You can expand upon the first in-class presentation or pick another topic.

Term Papers will be due May 9. This will be a write up of your final presentation topic. Due to the large number of students in the class, I am restricting the papers to 5 double-spaced pages, with Times Roman/Cambria 12 point-font.

Grading. Each of the categories below will be graded as A, B, C. Class participation will also be graded as ABC and will be used to add or subtract from your final grade. Lots of good participation turns a course grade of B to a B+ while sparse participation turns a B into a B-

*Reading Presentation
*Midterm (multiple-choice)
*Term Paper Presentation
*Term Paper

CLASS CALENDAR
Jan. 24 Introduction - JL will present
Jan. 31 History of the Emotional Brain: - JL will present
Feb. 7 Fear and the Amygdala- JL will present
Feb. 14 Rethinking the Emotional Brain - JL will present
Feb. 21 Human Affective Neuroscience - Liz Phelps will present
Feb. 28 Memory and Emotion - student presentations
Mar. 7 Mid-term exam (20 minutes)
Aggression - student presentations
Mar. 14 SPRING BREAK
Mar. 21 Stress - student presentations
Mar. 28 Reward and Addiction - student presentations
Apr. 4 Emotional Pathology: Anxiety - student presentations
Apr. 11 Emotional Pathology: Depression-student presentations
Apr. 18 Term Paper Presentations
Apr. 25 Term Paper Presentations
May 2 Term Paper Presentations
May 9 Final Paper Due-(5 page max write up of your final presentation. SEE INSTRUCTIONS ABOVE UNDER “STRUCTURE”)
Assignments

Readings

Feb. 28  Parth Kamdar, Oliya Clarkson, Daliah Ross
Mar. 7   Tiffany Martin, Kristen Olivieri, Yvonne Bowman
Mar. 21  Mohammed Ismail, Elimelech Wieder, Alejandra Patino
Mar. 28  Pooja Pokharna, Julia Pai, Kyla Pagani
Apr. 4   Anthony Oganov, Dylan Brown, Cassandra Draus, Nicole Leal
Apr. 11  Elad Mashiach, Daniel Roca-Atkinson, Sanket Aggarwal, Jiwon Kim

Term Paper Presentations

Apr. 18  Tiffany Martin, Kristen Olivieri, Yvonne Bowman, Mohammed Ismail, Parth Kamdar, Oliya Clarkson, Daliah Ross
Apr. 25  Dylan Brown, Cassandra Draus, Elad Mashiach, Daniel Roca-Atkinson, Sanket Aggarwal, Jiwon Kim, Nicole Leal
May 2    Elimelech Wieder, Alejandra Patino, Pooja Pokharna, Julia Pai, Kyla Pagani, Anthony Oganov

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READINGS

Jan. 24  Introduction — JL will present

Jan. 31  History of the Emotional Brain—JL will present
Emotional Brain Chapter 3 – Blood, Sweat, and Tears
Emotional Brain Chapter 4 – The Holy Grail
Emotional Brain Chapter 5 – The Way Were, p. 104-125

Feb. 7   Fear and the Amygdala—JL will present
Anxious Chapter 4 – The Defensive Brain

Feb. 14  Rethinking the Emotional Brain—JL will present
Evolution of Life video - https://www.youtube.com/watch?v=pktDqFy5IcE
Anxious Chapter 5 – Have We Inherited Emotional States of Mind
Anxious Chapter 8 – Feeling It: Emotional Consciousness

Feb. 21  Human Affective Neuroscience—Liz Phelps will present

Feb. 28  Memory and Emotion
The Emotional Brain Chapter 7- Remembrance of Emotions Past
Mar. 7

Mid-term exam (20 minutes)

Aggression


Mar. 14

SPRING BREAK

Mar. 21

Stress


Mar. 28

Reward and Addiction


JL Comments:


Apr. 4

Emotional Pathology: Anxiety


Apr. 11

Emotional Pathology: Depression


