

היבטים חדשים בנוירוביולוגיה מולקולרית ונוירופיזיולוגיה-פרקים נבחרים
New frontiers in molecular neuroscience and neurophysiology: selected topics

שיעור וסמינר
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פרופ' ברנרד אטלי וד"ר אינה סלוצקי

This is an advanced graduate level course. The students will advance their understanding of molecular neurobiology beyond the level of lectures and textbooks. We are looking forward to making this course exciting and interesting for the teachers and students. At each session, the teacher will give 1 ½ hrs lecture on the topic and the last hour, one student will present a paper or a group of papers dealing with a cutting-edge issue, preferably an issue that is matter of hot controversy. Prior to each session, the students will be expected to have read and critically analyzed the paper(s) assigned for discussion at the session. The students will also be graded by the teacher for their participation in class on a scale of 100. Each paper needs to be discussed intensively and thoroughly. We will emphasize data criticism/evaluation. The students need to be critical in their thinking and not just accept the interpretations of the data. How could they be interpreted in other ways? What alternative approaches could be used to test the proposed hypotheses? How do the approaches/hypotheses presented, support the conclusions? Are there possible alternative conclusions