Circadian Rhythms, Sleep, Eating
1/7  Intro/biological clocks [KZ]
1/9  Sleep & narcolepsy [KZ]
1/11 Eating: leptins, genetics of obesity, anorexia [KZ]

Sex
1/14 Sexual differentiation of the mammalian brain & behavior [PHP]
1/16 Hormones and birdsong; maternal behavior; monogamy [PHP]

Social behavior & aggression
1/18 Motor control [KZ] QUIZ

1/21 Holiday
1/23 Genes, serotonin and aggression [PHP]
1/25 Olfaction [KZ]

1/28 Fear and emotion [David Anderson]

Learning and Memory
1/30 Molecular biology of cognition [Alcino Silva]
2/1 Student Presentations QUIZ

2/4 Proteins involved in learning/synaptic plasticity [KZ]
2/6 The hippocampus and memory [Thanos Siapas] Midterm exam out; due 2/12
2/8 Student Presentations QUIZ

2/11 Reward & addiction [KZ]
2/13 Neurogenesis in the adult brain [PHP]
2/15 Student Presentations QUIZ

2/18 Holiday

Mental Illness & Neurodegeneration
2/20 Schizophrenia [PHP]
2/22 Student Presentations QUIZ

2/25 Student Presentations
2/27 Parkinson's and Huntington's diseases [PHP]
2/29 Student Presentations QUIZ

3/3 Alzheimer's disease [PHP]
3/5 Student Presentations QUIZ
3/7 Prion diseases [KZ]

3/10 Complex genetics of mental illness [KZ]
3/12 Student Presentations QUIZ Final exam out; due 3/19 noon

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