Psychiatry Clerkship Exam
Dr. Schilling

Video OSCE
30 points  8.3%
- Orientation immediately before exercise
- 30 minute video interview
  - Challenging patient
  - Interview is less than perfect
  - Will not have all the info you would like
  - Transcript provided to you
- ~2 hours 20 min: write up

Video OSCE
MSE
- 1st day of Psych MSE
- Describe what you observed
  - Pertinent positives
- Describe pertinent items you looked for but did not observe
  - Pertinent negatives
- 6.5/30 points-21.7% of exercise
**Video OSCE**

**Differential diagnosis**
- Given diagnosis
  - Based on interview
  - Q: what info supports the dx?
  - Q: what info is inconsistent with, or allows you to rule out dx?
  - 7 questions: (actually 9; 2 are double questions)
- Consider all the DSM-5 criteria for the dx
- Explain your thinking!!
- 6.75/30 points - 22.5% of exercise

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**Video OSCE**

**Treatment Plan**
- 7-8 questions
  - 3-4 have >1 parts: A, B or A, B, C (1 only)
  - 16.75/30 points (55.8%)
- Questions
  - Which med you recommend
    - Reasons for the med you recommend
    - Advantages
    - Disadvantages

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**Video OSCE**

**Treatment Plan**
- Given meds A, B, C; which recommend?
- Advantages
  - Med A-focus on med A: *not med B or C*
  - Treats pt's delirium & personality disorder
  - Helps normalize HR & BP
  - Makes future delirium less likely
- Disadvantages
  - Side effects: common, serious
  - Only works during winter months
Video OSCE

- In General
  - Read the question carefully
  - If the patient asked you the question, what would you tell the patient?
  - Explain your thinking
  - Be as complete as you can

Questions on...

The Video OSCE?

The Psychiatry Clerkship Exam

- 100 questions, 3 hours
- 100 points, ~28% of grade
- USMLE style
  - Clinical vignette
  - Many are 2 step questions
    - From vignette, must make diagnosis & then answer question
The Psychiatry Clerkship Exam Numbers

- 2013-14 Mean & Standard Deviation
  - Mean 81.0%  SD 7.4%
- Range of scores
  - High scores:
    - 95%, 94% x 2, 92% x 3
  - Low scores:
    - 56%, 62% x 2, 64%

Passing Standard

- Your individual clerkship cohort
  - Mean - 2 Standard Deviations

  Or

- Last 6-18 months standard
  - Mean - 2 Standard Deviations
  - 6 months 78.9% - 8.8% x 2 = 61.4%
  - 12 months 80.1% - 8.1% x 2 = 63.9%
  - 18 months 80.2% - 7.9% x 2 = 64.4%

Failure

- Statistically > mean - 2SD
  - 97.7% pass, 2.3% do not pass
- From 2008-present
  - 129+138+142+152+142+139+78=
  - 920 test takers: 14 failures = 1.5%
- Remediate exam
Are test questions removed from the exam?

- Yes; all students receive credit
- Bad DI & P-value stats
  - P-value < 0.5; especially <0.3
  - DI < 0; a negative discriminator
  - Last 4 clerkships: 1, 0, 2, 4 removed
- Clerkship # students-small number

How difficult is the test?

- P-value: difficulty factor
  - % of test takers who answer a mcq correctly
  - P-value for exam = mean
- Loyola & USMLE-similar p-value target
  - Loyola recommends: P-value 50%-75%
  - USMLE: Ideal range: P-value 55%-75%
    - Uses wider range of P-values: 30%-95%

Psych clerkship exam questions p-value

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What are exam score means at SSOM?

2012-13 data*

- Pre clinical exams*
  - MCBG: 87%  HD: 83%  SHB: 85%  FHB: 82%
  - MHD1: 83%  MHD2: 84%
  - Pharm1: 81%  Pharm2: 80%

- Clerkships*
  - Neuro: 80-83%
  - Psych: ~78%
  - ER, Peds, Family: ~77%
  - Surgery: ~72%  → Shelf Exam
  - Medicine: 64-70%  → Shelf Exam

Organize Studying

- Lectures Goals & Objectives
  - LUMEN
  - Revised as of Feb6, 2013 clerkship

- Exam prep document
  - Distribution of question types
  - Distribution of questions by lectures/topic areas

- What not to study
  - No medication dosage questions
  - All medications: trade & generic names

Information from Test Information Sheet

- Test question distribution
  - By subject area  Updated 7/1/14
  - By type of questions  Updated 5/30/14
### Distribution from lectures

- Schizo Spectrum & Psychosis dx & pharm: 20%
- Depressive dx & pharm: 20%
- Bipolar dx & pharm: 12%
- Neurocognitive dx:
  - OCD, Trauma related dx (PTSD): 9%
- Anxiety dx & pharm: 9%
- Substance:
- Risk Assessment:
- Somatic symptom & Related dx (Somatoform): 6%
- Personality:
- Feeding & Eating Disorders: 4%

### Type of Questions

#### Prognosis
- Which of the following factors in the patient’s history most strongly indicates a good/poor prognosis?
- Which of the following is the most likely clinical course for this patient?
- Patient should be counseled regarding which of the following?
- ~22% exam; ~31 questions

#### Pharmacotherapy
- Which of the following is most appropriate pharmacotherapy at this time?
- drug-drug interaction complication?
- appropriate next step in pharmacotherapy?
- most likely complication of the addition of this medication?
- contraindicated in this patient?
- ~20% exam; ~28 questions
Type of Questions
- Diagnosis
  - Which of the following is the most likely diagnosis?
  - ~19% exam; ~26 questions

Type of Questions
- Clinical Interventions
  - Which of the following is the most appropriate next step in management?
  - Which of the following is a priority in management?
  - ~16% exam; ~22 questions

Type of Questions
- History & Physical Examination
  - Which of the following factors in patient history most increase this patient's risk for developing his condition?
  - Specific additional history should be obtained regarding which of the following?
  - ~11% exam; ~16 questions
Type of Questions

- Applying Scientific Concepts
  - Which of the following is the most likely explanation for this patient's condition?
  - ~8% exam; ~11 questions

Type of Questions

- Lab & Diagnostic Studies
  - Which of the following is the most appropriate next step in evaluation?
  - Which of the following is the most appropriate to order?
  - ~4% exam; ~5 questions

You may access this slide set via the Psychiatry Clerkship website on LUMEN
Questions on...

The Clerkship Exam?

Good luck!