Clinical Assessment, Diagnosis & Psychometry: Introductory, Intermediate & Advanced Training Days

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This training series was developed to assist the mental health professional toward becoming increasingly proficient in the area of clinical assessment, diagnosis and psychometry within a clinical practice setting. Each training day offers another level of advanced training beyond the last (see outline below for details).

This training series will be offered on consecutive Saturdays (March 11, 18 & 25, 2017).

Each Saturday will begin at 8:30am and end at 3:30pm. Participants will enjoy a relaxed professional environment including a culinarian prepared continental breakfast, lunch to order, mid-afternoon snacks, as well as coffee, tea, water and soft drinks throughout the day. An outstanding wine selection and other spirits are also responsibly available. Finally, the fee for training also includes access to a private cloud-based resource site, as well as mentorship and report consultation for one year following the training.

Cost for this series is $300 per day or $695 for the 3-day series.

Name: 
Address: 
Contact #: 
Email: 

Please send initial registration to Dr. Deering via email: deering@oakland.edu
Participants will then receive details for payment. Official registration is based on securing payment on a first-come, first-serve basis (space is very limited):

Full Seminar (All days listed below) 
Introduction (March 11th, 2017) 
Intermediate (March 18th, 2017) 
Advanced (March 25th, 2017) 

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Day 1: Topics & Objectives (Introductory Training Day):

Introductions & Preview of Day 1 Content

- Brief introductions from instructor(s) and participants
- Outline goals for participants with regard to desired outcomes from training (Individualize content accordingly)

Overview of Clinical Assessment, Diagnosis, Testing & Measurement

- Review historical perspective of clinical assessment, diagnosis, testing & measurement
- Review current concepts of clinical assessment, diagnosis, testing and measurement
- Review assumptions of testing and assessment (psychometry) in the measurement of human characteristics
- Review major areas that psychometry have been applied in education, mental health, medicine, corporate, etc.
- Review opportunities for psychometry integration into professional practice

Principals of Clinical Assessment in Mental Health

- Review clinical assessment models and outline a psychodynamic assessment rubric consistent with DSM 5 principals
- Review common variables observed in clinical assessment that lead to more accurate diagnosis and treatment planning
- Review common mistakes and trends that result in misdiagnosis and consequently ineffective treatment and poor outcomes

Principals of Diagnosis in Mental Health

- Review clinical assessment and its connection with diagnosis
- Review diagnostic models and outline a psychodynamic rubric consistent with DSM 5 principals
- Compare and contrast the previous DSM-IV-TR with the current DSM 5
- Review historical elements of diagnosing and the evolution of the “Diagnostic and Statistical Manual of Mental Disorders” or the DSM
- Understand the fundamental shift in using the DSM 5 and future editions in clinical practice, i.e. dynamic versus static diagnostic models, etc.

Principals of Psychometry in Mental Health

- Review psychometry and it’s connection with assessment and diagnosis
- Review historical elements of testing and measurement and the evolution of psychometric applications (cognition, personality, emotions and behavior)
- Review DSM 5 considerations and the use of psychometry in the diagnostic and treatment planning process (strengths and weaknesses, etc.)
- Review expected outcomes from the use of psychometry including case conceptualization and treatment planning

Morning Session Review & Lunch (Questions, Comments & Discussions)

- Question and answer session designed to ensure morning content assimilation
Overview of Statistics in Psychometry

- Review descriptive and inferential statistics, scales of measurement, measures of central tendency, measures of variability, reliability, validity, and other statistical concepts relevant to the development, administration and interpretation of psychometric data
- Review raw scores, transformed scores, and their practical and clinical utility
- Review distribution of test scores relative to a normal distribution
- Review concepts of standardized and non-standardized testing, including norm-referenced and criterion-referenced tests

Technical & Clinical Interpretation Fundamentals of Psychometric Data

- Review and technically interpret psychometric examples using standardized scores in assessment
- Review and clinically interpret psychometric examples using standardized scores in assessment, diagnosis and treatment planning
- Review principals of using standardized scores for pre-post treatment outcome purposes

Diversity Issues & Bias in Psychometry

- Review diversity and nature of bias as it relates to psychometry
- Review concepts of culture-fair and culture-free testing and assess the extent to which these concepts can be realized in practice
- Review limitations of psychometry as a general principal and/or philosophy

Major Domains Evaluated in Psychometry

- Review the major domains evaluated in psychometry and discuss the clinical utility of specific tests in the measurement of these variables, i.e. cognitive, personality, emotional and behavioral
- Review characteristics, purposes, and uses of cognitive testing including intelligence testing (achievement & aptitude), and other neuro-cognitive testing
- Review characteristics, purposes, and uses of personality inventories (traits & states)
- Review characteristics, purposes, and uses of emotional and behavioral inventories
- Review psychometry reference materials such as the Mental Measurements Yearbook, Pearson and other recognized manufacturers/distributors/resources

Competency Standards in Psychometry

- What minimal requirements should be considered when adopting psychometry into practice as a licensed professional
- Review Fair Access Coalition on Testing (FACT) qualification system (Level A, B & C)

Review & Questions

- Review major principals discussed throughout the day to ensure assimilation
- Review upcoming content within more advanced training sessions
- Questions and wrap-up
Day 2: Topics & Objectives (Intermediate Training Day):

Introductions & Preview of Day 2 Content
- Brief introductions from instructor(s) and participants
- Brief question and answer session from previous session content

Overview of Clinical Assessment, Diagnosis and Testing & Measurement in Mental Health
- Review clinical assessment, diagnosis and psychometry highlights from introductory training day
- Review statistics in psychometry, as well as technical and clinical interpretation principals
- Review diversity issues and bias in psychometry
- Review major domains evaluated in psychometry
- Review competency standards in psychometry

Review Report Types & Formats in Psychometry
- Review psychological, neuropsychological, educational and other report formats common in psychometry
- Review biopsychosocial model, including mental status examination (MSE), differential diagnoses, treatment planning and the use of psychometry within various report types
- Review psychometry from screenings to comprehensive integrative evaluations

Review & Practice Administration and Scoring of Psychometric Instruments
- Examples of psychometric materials will be made available for individuals/groups to choose from for training purposes (participants may also bring personal psychometric tools they wish to have formal instruction on)
  - Review and practice administration and scoring (select instruments):
    - Personality Inventories (MMPI, Millon, PAI, PIC-2, etc.).
    - Projective Techniques (Sentence Completion, HTP, TAT, Rorschach, etc.)
    - Emotional Inventories (Beck Anxiety, Beck Depression, HAM-D, etc.)
    - Behavioral Inventories (CBCL, ADDES-4, Connors, etc.)
    - Attentional Continuous Performance Tests (IVA-2, TOVA, Gordon, etc.)
    - Developmental Inventories (GARS-3, Bayley, etc.)
    - Intelligence Testing (WJ-IV, WPPSI, WISC, WAIS, WASI, etc.)
    - Cognitive Testing (MMSE, MOCA, Dean-Woodcock, etc.)
    - Achievement Testing (WIAT, WRAT, etc.)
    - Auditory, Verbal, Non-Verbal & Memory Testing (WMS, RAVLT, CTONI, etc.)
    - Alcohol & Substance Abuse Inventories (MAST, DAST, SASSI, etc.)

Break-out Sessions: Administer & Score Psychometric Instruments
- Participants will gain experience and feedback in the administration and scoring of psychometric instruments, as well as begin understanding interpretation and report writing concepts of psychometry

Morning Session Review & Lunch (Questions, Comments & Discussions)
- Question and answer session designed to ensure morning content assimilation
Continue Break-out Sessions: Administer & Score Psychometric Instruments

- Participants will continue gaining experience in the administration and scoring of psychometric instruments, as well as begin understanding interpretation and report writing concepts of psychometry
- Participants will continue to receive feedback in developing a skill-set in administration, scoring, interpretation and report writing principals
- Wrap up introductory exposure to hands-on psychometry training (open Q & A session)

Psychometry & Electronic Health Records (EHR): Clinical Assessment Review

- Review EHRs and their evolving role in behavioral health and psychometry
- Review an integrative EHR format and an example of a clinical assessment
- Complete a psychological evaluation using a biopsychosocial model, and including a mental status examination (MSE), differential diagnosis, recommendations and treatment planning for a common diagnosis using an EHR (putting it all together)
- Participants will select screeners and/or more in depth assessments to be completed individually and/or with a partner prior to (or during) next advanced psychometry training day

Introduce Advancements in Biometrics / Neuro-Psychometry (time permitting)

- Introduce basic concepts of biometrics or neuro-psychometry including increasingly used technology in the field of behavioral medicine, i.e. Quantitative Electroencephalography (qEEG), Low Resolution Brain Electromagnetic Tomography (LORETA) & Normative Database Discriminant Analysis (LD, TBI & Predicted I.Q.), etc.
- Review basic integration concepts into psychometry report writing

Review & Questions

- Review major principals discussed throughout the day to ensure assimilation
- Review upcoming content contained within remaining advanced training day
- Questions and wrap-up
Day 3: Topics & Objectives (Advanced Training Day):

Introductions & Preview of Day 3 Content

- Brief introductions from instructor(s) and participants
- Brief question and answer session from previous session content

Overview of Report Types & Formats in Psychometry

- Review psychological, neuropsychological, educational and other formats common in psychometry
- Review biopsychosocial model, MSE, differential diagnoses and treatment planning
- Review interpretation principals of basic psychometric screeners/assessments as well as more comprehensive evaluations

Continue Practicing Administration, Scoring and Begin Interpreting Instruments

- Examples of psychometric materials will be made available for individuals/groups to choose from for training purposes (participants may also bring personal psychometric tools they wish to have formal instruction on)
  - Continue administration, scoring and begin focusing on interpreting instruments (select instruments):
    - Personality Inventories (MMPI, Millon, PAI, PIC-2, etc.).
    - Projective Techniques (Sentence Completion, HTP, TAT, Rorschach, etc.)
    - Emotional Inventories (Beck Anxiety, Beck Depression, HAM-D, etc.)
    - Behavioral Inventories (CBCL, ADDES-4, Connors, etc.)
    - Attentional Continuous Performance Tests (IVA-2, TOVA, Gordon, etc.)
    - Developmental Inventories (GARS-3, Bayley, etc.)
    - Intelligence Testing (WJ-IV, WPPSI, WISC, WAIS, WASI, etc.)
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    - Achievement Testing (WIAT, WRAT, etc.)
    - Auditory, Verbal, Non-Verbal & Memory Testing (WMS, RAVLT, CTONI, etc.)
    - Alcohol & Substance Abuse Inventories (MAST, DAST, SASSI, etc.)

Break-out Sessions: Clinical Report Writing / Synthesis

- Participants will continue to gain experience with administration and scoring instruments, but the focus will shift to interpretation and report writing concepts in psychometry including:
  - Technical & Clinical Interpretation Principals
  - Diagnostic Summary Incorporating DSM 5
  - Recommendations & Evidenced-Based Interventions
  - Continuity of Care & Appropriate Referrals
- Participants will be provided increasingly detailed feedback in an effort to provide opportunity for developing a skill-set in report writing principals

Morning Session Review & Lunch (Questions, Comments & Discussions)

- Question and answer session designed to ensure morning content assimilation
Continue Break-out Sessions: Clinical Report Writing / Synthesis

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  - Technical & Clinical Interpretation Principals
  - Diagnostic Summary Incorporation DSM 5
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Clinical Competencies in Psychometry

- Review competency standards and scope of practice in psychometry
- Seeking out supervision/consultation and maintaining competencies
- Discuss ‘putting it all together’ in clinical practice settings (private practice, community mental health, inpatient and/or partial hospitalization settings, corporate, etc.)

Updates on Ethical Issues in Psychometry

- Review guidelines for ethical psychometry procedures relevant to mental health practice (private practice, managed care, independent medical evaluations, etc.)

Scope of Practice in Mental Health & Psychometry

- Review scope of practice for various mental health professions
- Understand Statutes (Laws) and Rules & Regulations (Interpretation of Laws) for various licensed mental health discipline

Updates on Integrative Behavioral Health & Psychometry (time permitting)

- Review basic principals’ for success in clinical practice
  - Accounting and Legal (corporate formation, general liability insurance, bookkeeping basics, etc.)
  - Business Development (networking, marketing, mergers and acquisitions, etc.)
  - Third Party Reimbursement (insurance paneling, billing basics, etc.)
  - Professional Development (mentorship, professional identity, acumen, etc.)
- Review clinical updates for practicing as a licensed mental health professional
  - Mental Health Parity & Addiction Equity Act (MHPA)
  - National Provider Identification (NPI) number
  - Council for Affordable & Quality Healthcare (CAQH) number
  - Diagnostic & Statistical Manual for Mental Disorders, 5th Edition (DSM 5)
  - Licensure Portability for Professional Counselors (20/20 Initiative)

Review & Questions

- Review major principals discussed throughout the day
- Questions and closing comments