

**653—19.2(148,154B) Educational requirements for conditional prescription certificate—joint rule.** An applicant for a conditional prescription certificate shall have completed a program of study designated by the APA as a program for the psychopharmacology training of postdoctoral psychologists. The program must have included didactic instruction, a clinical experience, and a practicum satisfying the requirements of this rule. A minimum of 40 hours of basic training on clinical assessment skills shall be included as part of the program's didactic instruction.

**19.2(1) Degree.** An applicant shall possess a postdoctoral master of science degree in clinical psychopharmacology from a program designated by the APA as a program for the psychopharmacology training of postdoctoral psychologists. The degree program must be a minimum of 30 credit hours not including the practicum and shall include coursework in basic science, neuroscience, clinical medicine, pathological basis of disease, clinical pharmacology, psychopharmacology, and professional, ethical and legal issues. A minimum of one-third of the coursework must be completed in a live interactive format. The date the degree is conferred must be within the five-year period immediately preceding the application for a conditional prescription certificate. A program must be designated by the APA at the time the degree is conferred.

**19.2(2) Clinical experience.** An applicant shall have completed a clinical experience in accordance with the requirements of this subrule. During the clinical experience, a psychologist shall learn clinical assessment techniques and pathophysiology through direct observation and hands-on training with a training physician. During the clinical experience, a psychologist shall become competent in health history interviews, physical examinations, and neurological examinations with a medically diverse patient population. The clinical experience must be associated with the psychopharmacology training program from which the psychologist obtained the postdoctoral master of science degree in clinical psychopharmacology.

*a. Scope.* At the beginning of the clinical experience, the psychologist shall directly observe the training physician performing clinical assessments of patients. After the training physician determines the psychologist has gained sufficient knowledge, the clinical experience shall transition to the psychologist's performance of clinical assessments of patients under the direct observation of the training physician. After the training physician determines the psychologist has gained sufficient knowledge and experience, the psychologist may perform clinical assessments of patients without being directly observed by the training physician, provided that the training physician is on site at all times when the psychologist is with patients and is reviewing all medical records. A psychologist and a training physician shall have ongoing discussions regarding the psychologist's clinical assessment skills and progress in the clinical experience.

*b. Minimum experience.* The clinical experience shall consist of a minimum of 600 patient encounters that shall be completed by the end of the practicum.

*c. Conflict of interest.* A training physician shall not be an employee of the psychologist or otherwise have a conflict of interest that could affect the training physician's ability to impartially evaluate the psychologist's performance. A psychologist may utilize more than one training physician.

*d. Milestones.* To satisfactorily complete the clinical experience, a psychologist shall demonstrate competency in each of the following:

(1) Perform a health history interview to obtain pertinent information regarding a patient's chief complaint, history of the present illness, past medical and surgical history, family history, allergies, medications, and psychosocial history. The psychologist shall perform a review of systems to elicit a health history and shall appropriately document the health history.

(2) Perform a physical examination in a logical sequence, ensuring appropriate positioning of the patient, proper patient draping, and proper application of the principles of asepsis throughout the examination. The psychologist shall verbalize and assess the components of a general survey and be able to accurately assess all of the following: vital signs, including pulse, respiration, and blood pressure; skin, hair and nails; head, face and neck; eyes; ears, nose, mouth and throat; thorax, lungs and axillae; heart; peripheral vascular system; abdomen; and musculoskeletal system. The psychologist shall be proficient in utilizing any equipment needed to conduct a physical examination.

(3) Complete a neurological examination demonstrating knowledge of the history related to the neurological system and the ability to assess the following: mental status, cranial nerves, motor system, sensory system, and reflexes. The psychologist shall differentiate normal laboratory values from abnormal laboratory values and correlate abnormal laboratory values with impaired physiological systems. The psychologist shall identify adverse drug reactions and identify laboratory data and physical signs indicating an adverse drug reaction.

*e. Informed consent.* At the initial contact, the psychologist shall inform the patient, or the patient's legal guardian when appropriate, of the psychologist's training role in the clinical experience. The psychologist shall provide sufficient information regarding the expectations and requirements of the clinical experience to obtain informed consent and appropriate releases. Upon request, the psychologist shall provide additional information regarding the psychologist's education, training, or experience.

*f. Training documentation.* The psychologist and the training director shall maintain documentation accounting for all clinical experience patient encounters, including the dates, times, and locations of all clinical experience patient encounters, and documentation of completion of the milestones defined in these rules. The applicant shall provide additional documentation to the board upon request.

*g. Certification.* The training physician(s) and the training director shall certify on forms provided by the board that the applicant has successfully completed the minimum number of clinical experience patient encounters required and demonstrated competence in clinical assessment techniques and pathophysiology through completion of the milestones defined in these rules.

**19.2(3) Practicum.** An applicant shall have completed a practicum in accordance with the requirements of this subrule. During the practicum, a psychologist shall develop competencies in evaluating and treating patients with mental disorders through pharmacological intervention via observation and active participation. The practicum must be associated with the psychopharmacology training program from which the applicant obtained the postdoctoral master of science degree in clinical psychopharmacology and must be completed in a period of time not less than six months and not more than three years.

*a. Scope.* At the beginning of the practicum, the psychologist shall directly observe the training physician evaluating and treating patients with mental disorders. After the training physician determines the psychologist has gained sufficient knowledge, the practicum shall transition to the psychologist's evaluation and treatment of patients under the direct observation of the training physician. After the training physician determines the psychologist has gained sufficient knowledge and experience, the psychologist may evaluate and treat patients without being directly observed by the training physician, provided that the training physician is on site at all times when the psychologist is with patients, has personal contact with the patient at each visit, and is reviewing all pertinent medical records. During the practicum, the training physician shall make all final treatment decisions, with consultation from the psychologist prior to making a final determination regarding the psychopharmacological treatment of a patient.

*b. Minimum number of hours.* A practicum shall consist of a minimum of 400 hours. Only hours spent face to face evaluating and treating patients with mental disorders and hours spent discussing treatment plans with a training physician may count as practicum hours. Time spent by the psychologist providing services that are within the scope of practice of a licensed psychologist, such as psychological examinations and psychotherapy, shall not be counted as practicum hours.

*c. Minimum number of patients.* A psychologist shall see a minimum of 100 individual patients throughout the practicum. A patient can be counted toward this requirement if the patient has a diagnosed mental disorder and pharmacological intervention is considered as a treatment option, even if a decision is made not to prescribe a psychotropic medication to the patient. Over the course of the practicum, the psychologist shall observe, evaluate, and treat patients encompassing a range of ages and a variety of psychiatric diagnoses.

*d. Settings.* At least 100 hours of the 400 hours must be completed in a psychiatric setting. At least 100 hours of the 400 hours must be completed in a primary care or community mental health setting.

*e. Conflict of interest.* A training physician shall not be an employee of the psychologist or otherwise have a conflict of interest that could affect the training physician's ability to impartially evaluate the psychologist's performance. A psychologist may utilize more than one training physician.

*f. Milestones.* To successfully complete the practicum, a psychologist shall demonstrate competency in each of the following:

(1) Physical examination and mental status examination. The psychologist shall perform comprehensive and focused physical examinations and mental status evaluations, demonstrate proper use of instruments, and recognize variation associated with developmental stages and diversity.

(2) Review of systems. The psychologist shall integrate information learned from patient reports, signs, symptoms, and a review of each major body system, recognizing normal developmental variations.

(3) Medical history interview. The psychologist shall systematically conduct a patient clinical interview, producing a patient's medical, surgical, psychiatric, and medication history, as well as a family medical and psychiatric history, and be able to communicate the findings in written and verbal form.

(4) Assessment indications and interpretation. The psychologist shall order and interpret appropriate tests (e.g., psychometric, laboratory, and radiological) for the purpose of making a differential diagnosis and monitoring therapeutic and adverse effects of treatment.

(5) Differential diagnosis. The psychologist shall determine primary and alternate diagnoses using established diagnostic criteria.

(6) Integrated treatment planning. The psychologist shall identify and select, using all available data, the most appropriate treatment alternatives, including medication, psychosocial, and combined treatments, and sequence treatment within the larger biopsychosocial context.

(7) Consultation and collaboration. The psychologist shall understand the parameters of the role of a prescribing psychologist and work with other professionals, including a patient's primary care physician, in an advisory or collaborative manner to effectively treat a patient.

(8) Treatment management. The psychologist shall apply, monitor, and modify as needed the treatment of a patient and learn to write valid and complete prescriptions.

(9) Medical documentation. The psychologist shall demonstrate appropriate medical documentation for the patient-psychologist interaction to include subjective and objective assessment; mental status, physical examination findings, or both; formulation; diagnostic impression; and comprehensive treatment plan.

*g. Informed consent.* At the initial contact, the psychologist shall inform the patient, or the patient's legal guardian when appropriate, of the psychologist's training role in the practicum. The psychologist shall provide sufficient information regarding the expectations and requirements of the practicum to obtain informed consent and appropriate releases. Upon request, the psychologist shall provide additional information regarding the psychologist's education, training, or experience.

*h. Training documentation.* The psychologist and the training director shall maintain documentation regarding all patients observed, evaluated, and treated by the psychologist as part of the practicum. The documentation shall clearly identify the training physician for each patient. The psychologist and the training director shall maintain documentation of all practicum hours, including the dates, times, and locations of all practicum hours, and documentation of completion of the milestones defined in these rules. The applicant shall provide additional documentation to the board upon request.

*i. Certification.* The training physician(s) and the training director shall certify on forms provided by the board that the psychologist has successfully completed the minimum number of practicum hours, treated the minimum number of patients, and demonstrated competence in the evaluation and treatment of patients with mental disorders through pharmacological intervention through completion of the milestones defined in these rules.

**19.2(4) Examination.** A psychologist shall pass the Psychopharmacology Examination for Psychologists (PEP) administered by the APA Practice Organization's College of Professional Psychology or by the Association of State and Provincial Psychology Boards. The passing score utilized by the board shall be the passing score recommended by the test administrator. The examination score shall be sent directly from the testing service to the board.

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