



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

MICHIGAN BOARD OF PHARMACY DECEMBER 11, 2019 MEETING

APPROVED MINUTES

In accordance with the Open Meetings Act, 1976 PA 267, as amended, the Michigan Board of Pharmacy met on December 11, 2019, at 611 West Ottawa Street, Upper Level Conference Center Room 3, Lansing, Michigan 48933.

CALL TO ORDER

Charles Mollien, PharmD, JD, Chairperson, called the meeting to order at 10:00 a.m.

ROLL CALL

Members Present: Charles Mollien, PharmD, JD, Chairperson
Kathleen Burgess, Public Member
David Hills, Public Member
Kelli Oldham, Public Member
Grace Sesi, PharmD
Sandra Taylor, R.Ph.
Maria Young, R.Ph.

Members Absent: Cynthia Boston, BHS, R.Ph.T.
Kathleen Pawlicki, MS, FASHP
James Stevenson, PharmD, Vice Chairperson

Staff Present: Andria Ditschman, Analyst, Boards and Committees Section
Andrew Hudson, Manager, Pharmacy & Drug Monitoring Section
Kiran Parag, Analyst, Compliance Section
Jacob Poynter, Analyst, Licensing Division
Timothy Erickson, Assistant Attorney General
Stephanie Wysack, Board Support, Boards and Committees Section

APPROVAL OF AGENDA

MOTION by Hills, seconded by Sesi, to approve the agenda with the removal of the first bullet point under item 6.

A voice vote followed.

MOTION PREVAILED

APPROVAL OF MINUTES

MOTION by Burgess, seconded by Hills, to approve the October 9, 2019 meeting minutes as written.

A voice vote followed.

MOTION PREVAILED

NABP Request to Support its Amicus Brief in California of Pharmacy vs Fusion IV

Hudson gave an overview of a memo from the National Association of Boards of Pharmacy (NABP) regarding an opportunity for Michigan to join a petition to file an amicus curiae brief with the United States Court of Appeals, Ninth Circuit, in a case involving issues of pharmacy licensing and regulation of 503B outsourcing facilities and federal preemption of such state laws.

MOTION by Hills, seconded by Sesi, to support and join the amicus curiae brief.

Discussion was held.

A roll call vote was taken:

Yeas: Burgess, Hills, Oldham, Sesi, Taylor, Young,
Mollien
Nays: None

MOTION PREVAILED

REGULATORY CONSIDERATIONS

Proposals for Decision

Uzoma Benjamin Nwachukwu, R.Ph.

Erickson recused himself and left the room.

MOTION by Burgess, seconded by Sesi, to accept the Proposal for Decision and deny the application for reinstatement.

A roll call vote was taken: Yeas: Burgess, Hills, Oldham, Sesi, Taylor, Young,
 Mollien
 Nays: None

MOTION PREVAILED

Erickson returned to the room.

Wendy Leigh Wurtz, R.Ph.

MOTION by Burgess, seconded by Sesi, to accept the Proposal for Decision and grant reinstatement. Petitioner is placed on probation for a minimum of one year and must comply with the Public Health Code.

Discussion was held.

A roll call vote was taken: Yeas: Burgess, Hills, Oldham, Sesi, Taylor, Young,
 Mollien
 Nays: None

MOTION PREVAILED

OLD BUSINESS

None.

NEW BUSINESS

Unconventional Internship Hours – Ali Haidar Al Mawla

MOTION by Sesi, seconded by Hills, to grant the request for unconventional internship hours.

Discussion was held.

MOTION by Hills, seconded by Young, to deny the request for unconventional internship hours.

A roll call vote was taken: Yeas: Burgess, Hills, Oldham, Sesi, Taylor, Young,
 Mollien
 Nays: None

MOTION PREVAILED

Wysack stated that she needed to collect ID badges. This was a decision made by department leadership due to security concerns in the building. Future access to meetings will require an escort.

Wysack reminded the Board to check the new state email address regularly as it is now the source of communication with the Department. The email address cannot be synced with a cell phone but still may be accessed on a cell phone using the web link.

PUBLIC COMMENT

Rose Baran commented about the delegation of pharmacy technician immunization.

Jeff Kauffman, R.Ph. of Hillsdale Hospital Tele Pharmacy asked that, when working on the rules, the Rules Committee keep an eye on language in Senate Bill 340 as it relates to hospitals and remote order review.

ANNOUNCEMENTS

The next regularly scheduled meeting will be held February 12, 2020 at 10:00 a.m. at 611 West Ottawa Street, Upper Level Conference Center Room 3, Lansing, Michigan 48933.

ADJOURNMENT

MOTION by Hills, seconded by Sesi, to adjourn the meeting at 11:27 a.m.

A voice vote followed.

MOTION PREVAILED

Minutes approved by the Board on March 12, 2020.

Prepared by:
Stephanie Wysack, Board Support
Bureau of Professional Licensing

December 13, 2019

PHARMACY CONTINUING EDUCATION REVIEW

December 11, 2019

RECOMMENDED APPROVAL(S)

CHALDEAN AMERICAN ASSOCIATION FOR HEALTH PROFESSIONALS (CAAHP)

- CAAHP – OSHA/HIPAA: Is your practice protected? (Pharmacists)

CHALDEAN AMERICAN ASSOCIATION FOR HEALTH PROFESSIONALS (CAAHP)

- CAAHP – OSHA/HIPAA: Is your practice protected? (Pharmacy Technicians)

NICOLE KNOTH & SAMIR SHAH, PharmD

- USP 797 – Why is it important that we follow the guidelines? (Pharmacists)

NICOLE KNOTH & SAMIR SHAH, PharmD

- USP 797 – Why is it important that we follow the guidelines? (Pharmacy Technicians)

ASCENSION ST. JOHN HOSPITAL, DEPARTMENT OF INPATIENT PHARMACY

- Cardiovascular Outcomes of Metformin, SGLT-2 Inhibitors, and GLP-1 Receptor Agonists

STEPHANIE GRYEBET & SAMIR SHAH, PharmD

- 2019 New Hazardous Drugs & Closed System Transfer Devices (Pharmacy Technicians)

STEPHANIE GRYEBET & SAMIR SHAH, PharmD

- 2019 New Hazardous Drugs & Closed System Transfer Devices (Pharmacists)

SPECTRUM HEALTH MEDICAL CENTER – DEPARTMENT OF PHARMACY

- Pharmacy Grand Rounds (January 7, 14, 21, and February 4, 2020)

SPECTRUM HEALTH MEDICAL CENTER – DEPARTMENT OF PHARMACY

- Pharmacy Grand Rounds (January 28, 2020)

RECOMMENDED RETRO APPROVALS

INSTITUTE FOR HEALTHCARE POLICY AND INNOVATION (Retroactive to October 9, 2019)

- Impacting the Opioid Crisis: Prevention, Education, and Practice for Non-Prescribing Providers, October 21, 2019 online for up to 13 hours

SPECTRUM HEALTH MEDICAL CENTER – DEPARTMENT OF PHARMACY (Retroactive to August 14, 2019)

- Pharmacy Grand Rounds (October 1, 15, and 29, 2019)

SPECTRUM HEALTH MEDICAL CENTER – DEPARTMENT OF PHARMACY (Retroactive to October 9, 2019)

- Pharmacy Grand Rounds (November 5, 12, 19, and 26, 2019)

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

PHARMACY – PHARMACIST CONTINUING EDUCATION

Filed with the secretary of state on

These rules take effect immediately upon filing with the secretary of state unless adopted under section 33, 44, or 45a(6) of the administrative procedures act of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a. Rules adopted under these sections become effective 7 days after filing with the secretary of state.

(By authority conferred on the ~~director of the department of community health~~ **department of licensing and regulatory affairs** by sections 16145(3), **16148, 16184, 16201, 16204, 16205, and 17731, 17737, and 17767** of the public health code, 1978 PA 368, MCL 333.16145(3) ~~and~~, **333.16148, 333.16184, 333.16201, 333.16204, 333.16205, 333.17731, 333.17737, and 333.17767**, et seq and Executive Reorganization Order Numbers Nos. ~~1996-1 1991-9, 1996-2, and 2003-1, and 2011-4, being~~ MCL ~~330.3101 338.3501, 445.2001, and 445.2011, and 445.2030~~)

R 338.3041, R 338.3043, and R 338.3044 of the Michigan Administrative Code are amended, and R 338.3045 is rescinded, to read as follows:

R 338.3041 **License renewals; Continuing continuing** education requirements; applicability.

Rule 1. (1) These rules apply to applications for renewal of a pharmacist's license **and a special retired volunteer pharmacist's license under sections 16201 and 16184 of the code, MCL 333.16201 and 333.16184. A licensee seeking renewal shall comply with all of the following:** ~~A renewal shall not be granted unless the applicant has fulfilled the requirements of these rules.~~

(2) ~~An applicant who was originally licensed in Michigan less than 1 year before the renewal date is not required to comply with these rules.~~

(3) ~~An applicant who was originally licensed in Michigan more than 1 year but less than 2 years before the renewal date shall have accumulated 15 hours of continuing education credits pursuant to these rules. An applicant under this subrule shall be exempt from the requirement of subrule (5) of this rule.~~

(a) **Submit a completed application on a form provided by the department, together with the requisite fee.**

(b) **Beginning with the first renewal cycle after November 13, 2017 with renewals on January 1, 2018, an applicant shall have completed a 1-time training identifying victims of human trafficking as required in R 338.511 and section 16148 of the code, MCL 333.16148.**

(c) **Beginning with at the end of the first renewal cycle that begins after January 4, 2019, an applicant for license renewal, who also applies for a controlled substance license, shall comply with R 338.3135 have completed a 1-time training in opioids**

and other controlled substances awareness as required in R 338.3135, if he or she is renew.

~~(4) (d) Except as otherwise provided in subrules (2) and (3) of this rule, Except for subdivision (i) that is effective at the end of the first renewal cycle that begins after January 4, 2019, Beginning in 2020, an applicant for license renewal, of a pharmacist's license who has been licensed for the 2-year period immediately preceding the end of the license cycle, shall furnish the board with satisfactory evidence that the applicant completed not less than 30 hours of continuing education credits acceptable to approved by the board, as provided in under R 338.3043 and R 338.3044, during the 2-year renewal period 2 years immediately preceding the application for renewal, which must comply with all of the following:- An applicant shall comply with subdivisions (5), (6) and (7) of this subrule. This subrule takes effect July 1, 2007.~~

(i) An applicant for license renewal shall complete at least 1 hour of the 30 required hours of continuing education in pharmacy ethics and jurisprudence.

~~(5) (ii) An applicant for license renewal shall obtain complete a minimum of 10 hours of the 30 required hours of continuing education credits by attending live courses or programs that provide for direct interaction between faculty and participants, including but not limited to, lectures, symposia, live teleconferences, and workshops. This subrule takes effect July 1, 2007.~~

~~(6) (iii) An applicant for license renewal shall complete in each renewal period at least 1 hour of the 30 required hours of continuing education hour in pain and symptom management, as required under section 16204-16204(2) of the code, MCL 333.16204(2). This subrule takes effect July 1, 2007. Continuing education in pain and symptom management includes, but is not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, clinical applications, and drug interventions as they relate to professional practice.~~

~~(7) (iv) An applicant for license renewal shall may not earn no more than 12 hours of continuing education in a day during a 24-hour period. This subrule takes effect July 1, 2007.~~

~~(8) Before applying to renew a license, an applicant shall possess certificates confirming continuing education credits awarded that are dated no later than the date the applicant submits the renewal application.~~

(v) An applicant for license renewal shall not earn credit for taking the same continuing education course or program twice during 1 renewal period.

(2) Submission of an application for renewal constitutes the applicant's certification of compliance with the requirements of this rule. An applicant shall retain documentation of meeting the requirements of this rule for a period of 4 years from the date of applying for license renewal. The board may require an applicant to submit evidence to demonstrate compliance with this rule. Failure to comply with this rule is a violation of section 16221(h) of the code, MCL 333.16221(h).

(3) A request for a waiver under section 16205 of the code, MCL 333.16205, must be received by the department before the expiration date of the license.

(4) Except as otherwise stated, this rule takes effect upon promulgation of the rules.

R 338.3043 ~~Education~~ **Continuing education** courses and programs; standards for approval.

Rule 3. (1) The board shall approve continuing education courses or programs pursuant to the **following** standards in this rule-:

(a) **A continuing education course or program sponsor shall submit a completed application on forms provided by the department and provide a “Patient Protection” form for any course or program that involves treatment of live patients.**

(b) **A completed application form shall be submitted to the department at least 70 days prior to the date the continuing education course or program is conducted and 70 days prior to the next regularly scheduled board meeting for the proposed continuing education to be considered for approval by the board. A continuing education course or program conducted prior to board consideration will not be approved.**

(c) **A continuing education course or program must meet the standards and criteria for an acceptable category of continuing education under this rule and R 338.3044 and must be relevant to health care and advancement of the licensee’s pharmacy education.**

~~(2) (d) An organized~~ A continuing education course or program shall **must** be a planned learning program designed to promote the continual development of knowledge, skills, and attitudes on the part of the pharmacist. The course or program shall **must** be an individual organized educational experience under responsible sponsorship and capable direction and shall **must** provide qualified instruction.

~~(3) (e)~~ A continuing education course or program shall be developed and presented by a sponsor and shall **must** provide all of the following:

~~(a) (i)~~ Administrative support ~~which that~~ ensures maintenance and availability of adequate records of participation.

~~(b) (ii)~~ An adequate budget and resources.

~~(c) (iii)~~ Appropriate, qualified, competent teaching staff.

~~(d) (iv)~~ A statement of educational goals or measurable behavioral objectives, or both.

~~(e) (v)~~ Delivery methods that allow for active participation and involvement.

~~(f) (vi)~~ Appropriate, adequate facilities.

~~(g) (vii)~~ Evaluations of the participant and the provider.

~~(4) The accreditation council for pharmacy education (acpe) may certify a provider whose course or program was developed and presented in compliance with subrule (3) of this rule. The board may accept such certification as prima facie proof that a course or program meets the standards set forth in subrule (3) of this rule.~~

~~(5) A provider of a course or program that does not fall within subrule (4) of this rule may submit an application for approval. The application shall be submitted on a form provided by the board.~~

~~(6) (f) A~~ **The** continuing education course or program shall **must** include study in 1 or more of the following subjects:

~~(a) (i)~~ Social, psychological, economic, and legal aspects of health care delivery.

~~(b) (ii)~~ The properties and actions of drugs and dosage forms.

~~(c) (iii)~~ Etiology, characteristics, and therapeutics of the disease state.

~~(d) (iv)~~ Emergency skills **related to the health and safety of the patient in the pharmacy setting.**

(v) Specialized professional services.

(vi) Other areas of study that the board finds are designed to maintain or enhance a pharmacist's ability to deliver competent pharmacy services.

(g) Board approval is valid for a 3-year term of approval from the date of approval.

(h) The board shall reevaluate an approved continuing education course or program prior to any changes during the approval term, including but not limited to, changes to either of the following:

(i) Instructors and speakers.

(ii) Course or program content, title, and number of continuing education hours to be awarded to participants.

(i) Subject to subdivision (j) of this rule, all changes to a previously approved course or program must be submitted on required department forms at least 70 days prior to the date the course or program is offered to participants and 70 days prior to the next regularly scheduled board meeting to be considered for approval by the board. Any changes to a submitted and previously approved course or program conducted prior to board reconsideration and approval will not be approved.

(j) Emergency changes to instructors and speakers that cannot be submitted to the board at least 70 days prior to the date of the course or program may be reviewed by the department in consultation with the board chair or a continuing education board committee member if proof that is acceptable to the department and that supports the nature of the emergency is submitted with the change.

(k) The specific dates that the course or program will be offered do not require further board approval and may be changed without review by the board if the presentation dates are within the board's original 3-year term of approval.

(l) A sponsor conducting the course or program shall record all of the following on a continuing education certificate or other proof prepared by that sponsor:

(i) The name of the sponsor.

(ii) Continuing education approval number assigned by the department.

(iii) Course title or name of the program.

(iv) Name of the speaker or instructor.

(v) Date the approved course or program was conducted.

(vi) Number and type of continuing education hours awarded.

(vii) Approved sponsor's signature.

(viii) Dates of the current approval term.

(ix) Name of participant.

(m) The board may revoke the approval status of any approved course or program at any time the course or program fails to comply with these rules.

R 338.3044 ~~Computation of credit hours~~ Acceptable continuing education for licensees.

~~Rule 4. (1) If an organized continuing education course or program is offered in segments of 50 to 60 minutes each, 1 hour of credit shall be given for each such segment. A pharmacist shall not be granted multiple credit for the same program of continuing education in the same licensure renewal period. For purposes of this rule, continuing~~

education time shall exclude all of the following: Coffee breaks. Breakfast, lunch, or dinner breaks. Any other breaks in the program. **The board shall consider all of the following as acceptable continuing education:**

ACCEPTABLE CONTINUING EDUCATION ACTIVITIES		
(a)	<p>Completion of an approved continuing education course or program related to the practice of pharmacy. A continuing education course or program is approved, regardless of the format in which it is offered, if it is approved or offered for continuing education credit by any of the following:</p> <ul style="list-style-type: none"> • A pharmacy school program accredited by the Accreditation Council for Pharmacy Education (ACPE) or the Canadian Council for Accreditation of Pharmacy Programs (CCAPP). • A continuing education sponsoring organization, institution, or individual approved by the ACPE. • A continuing education sponsoring organization, institution, or individual approved by the Michigan Pharmacists Association (MPA). • Another state board of pharmacy. <p>If audited, a licensee shall submit a copy of a letter or certificate of completion showing the licensee's name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held, or activity completed.</p>	<p>The number of hours earned will be the number of hours approved by the sponsor or the approving organization.</p> <p>If the activity was not approved for a set number of hours, then 1 credit hour for every 50 minutes of participation may be earned.</p> <p>No limitation on the number of hours earned.</p>
(b)	<p>Completion of postgraduate pharmacy practice or administration courses offered for credit in a pharmacy school accredited by the ACPE or the CCAPP.</p> <p>If audited, a licensee shall submit an official transcript that reflects completion of the postgraduate pharmacy practice or</p>	<p>Twelve hours of continuing education will be earned for each academic quarter credit earned and 18 hours will be earned for each academic semester credit earned.</p> <p>No limitation on the number of hours earned.</p>

	administration course and number of semester or quarter credit hours earned.	
(c)	<p>Participation in a home study program offered through an ACPE-approved provider or other instructional approaches that include an evaluation component including, but not limited to, on-line continuing education programs and journal articles.</p> <p>If audited, a licensee shall submit an affidavit attesting to the number of hours the licensee spent participating in the home study program that includes a description of the activity.</p>	<p>One hour will be earned for each hour devoted to a home study program.</p> <p>A maximum of 20 hours per renewal period.</p>
(d)	<p>Participation as a preceptor for at least 1 pharmacy intern.</p> <p>A preceptorship shall be for a minimum of 120 hours in person and have a 1 intern - to - 1 preceptor ratio. This may involve multiple preceptor relationships at different times.</p> <p>If audited, a licensee shall submit written documentation from the educational institution or preceptor's supervisor verifying the dates and hours of the preceptorship.</p>	<p>Five hours of continuing education may be earned for a minimum of 120 in person hours of preceptorship in each renewal period.</p> <p>A maximum of 5 hours may be earned in each renewal period.</p>
(e)	<p>Renewal of a pharmacy license held in another state that requires continuing education for license renewal that is substantially equivalent in subject matter and total amount of required hours to that required in these rules if the licensee resides and practices in another state.</p> <p>If audited, a licensee shall submit proof of current licensure in another state and a copy of a letter or certificate of completion showing all of the following: the licensee's name, number of hours earned, the sponsor's name or the name of the organization that approved the program or</p>	<p>Thirty hours will be earned.</p> <p>A maximum of 30 hours may be earned in each renewal period.</p>

	<p>activity for continuing education credit, and the date on which the program was held or the activity was completed.</p>	
(f)	<p>Initial publication of an article or a chapter related to the practice of pharmacy in either of the following:</p> <ul style="list-style-type: none"> • A pharmacy textbook. • A peer reviewed journal. <p>If audited, a licensee shall submit a copy of the publication that identifies the licensee as the author or a publication acceptance letter.</p>	<p>Ten hours will be earned per publication.</p> <p>A maximum of 10 hours may be earned in each renewal period.</p>
(g)	<p>Successful completion of a board certification national pharmacy examination through Board of Pharmacy Specialties (BPS).</p> <p>If audited, a licensee shall submit proof of a passing score on the examination.</p>	<p>Ten hours may be earned in the year in which the licensee achieves a passing score.</p> <p>A maximum of 20 hours may be earned in each renewal period. Credit will not be given for repeating the same examination twice in a renewal period.</p>
(h)	<p>Presentation of a continuing education program approved by the board under R 338.3043 or subdivision (a) of this rule that is not a part of the licensee's regular job description.</p> <p>If audited, a licensee shall submit a copy of the curriculum and a letter from the program sponsor verifying the length and date of the presentation.</p>	<p>Two hours for every 50 minutes devoted to presenting the program.</p> <p>A maximum of 10 hours will be earned in each renewal period.</p>
(i)	<p>Attendance at a pharmacy-related program that is approved by the board pursuant to R 338.3043.</p> <p>If audited, a licensee shall submit a copy of a letter or certificate of completion showing the licensee's name, number of hours earned, sponsor name or the name of the organization that approved the program or course for continuing education credit, and the date on which the program was held or the activity was completed.</p>	<p>The number of hours earned will be the number of hours approved by the sponsor or the approving organization.</p> <p>If the activity was not approved for a set number of hours, then 1 credit hour for every 50 minutes of participation may be earned.</p> <p>No limitation on the number of hours earned.</p>

~~(2) A pharmacist may earn 1 hour of continuing education credit for each hour devoted to a home study program offered through an acpe approved provider or other instructional approaches that include an evaluation component including, but not limited to, on-line continuing education programs and journal articles, with a maximum of 20 continuing education hours obtained in each renewal period. A pharmacist shall not be granted multiple credit for the same program of continuing education in the same licensure renewal period.~~

~~(3) Two hours of continuing education credit may be earned for each hour spent in actually presenting a course or program which has been approved for continuing education credit. A presenter shall not be granted multiple credit for the same program of continuing education in the same licensure renewal period.~~

~~(4) Twelve hours of continuing education credit may be earned for each 1 academic quarter hour of postgraduate study of a course approved for continuing education credit given by an academic institution approved by the board.~~

~~(5) Eighteen hours of continuing education credit may be earned for each 1 academic semester hour of postgraduate study of course approved for continuing education credit given by an academic institution approved by the board.~~

~~R 338.3045 Equivalents; pharmacists residing or practicing in other states. **Rescinded.**~~

~~Rule 5. (1) An applicant for renewal who resided or practiced in another state that required substantially equivalent continuing education for renewal may obtain renewal of the Michigan license upon verification of licensure in the other state.~~

~~(2) An applicant for renewal who resided or practiced in another state that does not fall within subrule (1) may obtain renewal of the Michigan license upon proof that the applicant acquired continuing education substantially equivalent to that which is otherwise required by these rules.~~

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

PHARMACY TECHNICIANS

Filed with the secretary of state on

These rules become effective immediately upon filing with the ~~Secretary~~ **secretary** of ~~State~~ **state** unless adopted under section 33, 44, 45a(6), **of the administrative procedures act or 48 of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a.** Rules adopted under these sections become effective 7 days after filing with the ~~Secretary~~ **secretary** of ~~State~~ **state.**

(By authority conferred on the director of the department of licensing and regulatory affairs by sections **16145, 16148, 16184, 16201, 16204, 16205, 17707, 17731, 17739, 17739a, 17739b, and 17739c,** of **the public health code, 1978 PA 368, as amended, MCL 333.16145(3), 333.16148, 333.16184, 333.16201, 333.16204, 333.16205, 333.17703, 333.17707, 333.17731, 333.17739, 333.17739a 333.17739a, 333.17739b, and 333.17739c** and Executive Reorganization Order Nos. ~~1996-1~~ **1991-9, 1996-2, 2003-1, and 2011-4, MCL 330.3101 338.3501, 445.2001, 445.2011, and 445.2030)**

R 338.3651, R 338.3653, R 338.3655, R 338.3657, R 338.3659, R 338.3661, R 338.3663, and R 338.3665 of the Michigan administrative code are amended, and R 338.3652, R 338.3654, R 338.3660, and R 338.3662 are added as follows:

R 338.3651 Pharmacy technician licensure; eligibility; examination.

Rule 1. Unless exempt pursuant to section 17739a(4) of the code, MCL 333.17739a, while a student enrolled in a pharmacy technician program approved by the board, or a licensee who holds a temporary pharmacy technician license under R 338.3652 and section 17739b of the code, MCL 333.17739b, or holds a limited pharmacy technician license under section 17739c of the code, MCL 333.17739c, an applicant for licensure by examination as a pharmacy technician shall submit a completed application on a form provided by the department, together with the appropriate fee. In addition to meeting the requirements of the code and the requirements of section 16174 of the code, MCL 333.16174, administrative rules promulgated under the code, an applicant shall comply with all of the following requirements:

(a) ~~Have met the requirements specified in section 17739a(1)(b) and (c) of the code, MCL 333.17739a(1)(b) and (c).~~ **Have graduated from an accredited high school or comparable school or educational institution or passed the general educational development test or the graduate equivalency examination.**

(b) ~~Unless exempt under section 17739a(4), MCL 333.17739a(4) of the code, have~~ **Have** passed and provided proof to the department of passing any of the following examinations:

(i) ~~Examinations specified in section 17739a(1)(d)(i) and (ii) of the code, MCL 333.17739a(1)(d)(i) and (ii).~~ **The certified pharmacy technician examination given by the Pharmacy Technician Certification Board (PTCB) or the National Healthcareer Association (NHA).**

(ii) A nationally recognized **and administered** pharmacy technician certification examination that covers the topics specified in section 17739a(1)(d)(iv) of the code, MCL 333.17739a(1)(d)(iv), and has been approved by the board **under R 338.3654**.

(iii) An employer-based training program examination ~~with a minimum of 100 questions that covers the topics specified in section 17739a(1)(d)(iv) of the code, MCL 333.17739a(1)(d)(iv), and that~~ has been approved by the board, pursuant to both of the following: **under R 338.3654**.

—(A) The employer submits to the department at least 60 days prior to administering the examination a completed application for approval of the examination, the examination, and the answers to the examination.

—(B) Approval of the examination shall be valid until the examination is changed.

(c) **Beginning March 16, 2021, an applicant shall meet the English proficiency requirement in R 338.3660.**

(d) **Beginning March 16, 2021, an applicant shall submit proof of having completed training in identifying victims of human trafficking as required in R 338.3659.**

R 338.3652 Temporary License.

Rule 2. (1) Subject to the limitations in section 16181 of the code, MCL 333.16181, and under section 17739b, MCL 333.17739b, the department may issue a nonrenewable, temporary license to an applicant who is preparing for the proficiency examination and has completed all requirements for licensure as a pharmacy technician except passing the proficiency examination required under section 17739a(1)(d) of the code, MCL 333.17739a.

(2) An applicant applying for a pharmacy technician temporary license shall submit a completed application on a form provided by the department, together with the appropriate fee.

(3) The temporary license expires 1 year after the date the temporary license is issued.

R 338.3653 Licensure by endorsement.

Rule 3. (1) An applicant for licensure by endorsement shall submit a completed application on a form provided by the department, together with the requisite fee. An applicant who meets the requirements of this rule is presumed to meet the requirements of section 16186 of the code, MCL 333.16186.

(2) In addition to meeting the requirements of the code and administrative rules promulgated under the code, an An applicant shall satisfy both all of the following requirements:

(a) Have met the requirements specified in section 17739a(1)(b) and (c) of the code, MCL 333.17739a(1)(b) and (c). Graduate from an accredited high school or comparable school or educational institution or passed the general educational development test or the graduate equivalency examination.

(b) Satisfy the requirements in section 16174 of the code, MCL 333.16174.

(b) (c) Meet 1 of the following requirements:

—(i) If Hold a licensed pharmacy technician license or registration by examination in another state that is active and in good standing, less than 5 years in another state,

(d) submit Submit proof that the applicant passed 1 of the approved examinations specified in R 338.3651(b).

(ii) If licensed 5 or more years in another state, the applicant is presumed to meet the requirements of section 17739a(1)(d) of the code, MCL 333.17739a(1)(d).

(e) Beginning March 16, 2021, meet the English proficiency requirement in R 338.3660.

(f) Beginning March 16, 2021, submit proof of having completed training in identifying victims of human trafficking as required in R 338.3659.

~~(2)~~ **(3) In addition to meeting the requirements of subrule (1) and (2) of this rule, an applicant's license shall be verified, on a form supplied by the department, by the licensing agency of another any state of the United States in which the applicant holds a current license or ever held a license as a pharmacy technician. This includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed upon the applicant. Verification must be sent directly to the department from the licensing agency and include the record of any disciplinary action taken or pending against the applicant.**

R 338.3654 Examination requirements; passing score; application process.

Rule 4. (1) Except for the Pharmacy Technician Certification Board examination and National Healthcareer Association examination, a nationally recognized pharmacy technician proficiency certification examination and an employer-based training program proficiency examination must be approved by the board.

(2) A nationally recognized pharmacy technician proficiency certification examination shall cover the topics specified in section 17739a(1)(d)(iv) of the code, MCL 333.17739a.

(3) Applications filed after the effective date of this rule for approval of an employer-based training program proficiency examination shall be offered in association with a specific employer-based training program, meet the accreditation standards of the accrediting body that accredited the program under R 338.3655, and cover the topics specified in section 17739a(1)(d)(iv) of the code, MCL 333.17739a.

(4) Beginning July 1, 2022, all employer-based training program proficiency examinations must be offered in association with a specific employer-based training program, meet the accreditation standards of the accrediting body that accredited the program under R 338.3655, and cover the topics specified in section 17739a(1)(d)(iv) of the code, MCL 333.17739a.

(5) The applicant shall submit to the department a completed application on a form provided by the department and a copy of the examination with the correct answers clearly identified for each question.

(6) Board approval of a nationally recognized certification proficiency examination or an employer-based training program examination before the effective date of this rule expires on July 1, 2022. Board approvals after July 1, 2022, shall be made pursuant to all of the requirements in this rule, and the approval shall expire 5 years after the date of approval.

(7) A modification to a proficiency examination during its approval term must be submitted to the department for board approval pursuant to the requirements of this rule.

R 338.3655 Approved pharmacy technician programs.

~~Rule 5. (1) Pursuant to sections 16171(a), 17739(2), and 17739a(1) of the code, MCL 333.16171(a), MCL 333.17739(2), and MCL 333.17739a(1), a student in an approved pharmacy technician program is exempt from, and not eligible for, licensure while in the program. Any of the Beginning July 1, 2022, following pharmacy technician programs are considered board-approved for this purpose:~~

~~(a) A~~ **all board approved pharmacy technician program programs, including employer-based training programs, shall be that is accredited by the accreditation council for pharmacy education (acpe) an accrediting body recognized by the U.S. Department of Education.**

(2) As of the effective date of this rule, a pharmacy technician program that is accredited by a body recognized by the U.S. Department of Education will be approved by the board after submittal of a complete application on a form provided by the department, to the department with proof of accreditation.

~~(b) A pharmacy technician program that is offered by a pharmacist education program that is accredited by the accreditation council for pharmacy education (acepe).~~

~~(c) A comprehensive curriculum-based pharmacy technician education and training program conducted by a school that is licensed pursuant to the Proprietary Schools Act, 1943 PA 148, MCL 395.101 to 395.103.~~

~~(d) A pharmacy technician training program utilized by a pharmacy or employer that includes training in the functions, specified in MCL 333.17739(1), required to assist the pharmacist in the technical functions associated with the practice of pharmacy.~~

~~(2) The contents of the training programs offered under subdivisions (c) and (d) of subrule (1) of this rule include, at a minimum, all of the following:~~

~~—(a) The duties and responsibilities of the pharmacy technician and a pharmacist, including the standards of patient confidentiality, and ethics governing pharmacy practice.~~

~~—(b) The tasks and technical skills, policies, and procedures related to the pharmacy technician's position pursuant to the duties specified in section 17739(1) of the code, MCL 333.17739(1), and R 338.3665.~~

~~—(c) The pharmaceutical-medical terminology, abbreviations, and symbols commonly used in prescriptions and drug orders.~~

~~—(d) The general storage, packaging, and labeling requirements of drugs, prescriptions, or drug orders.~~

~~—(e) The arithmetic calculations required for the usual dosage determinations.~~

~~—(f) The essential functions related to drug, purchasing, and inventory control.~~

~~—(g) The recordkeeping functions associated with prescriptions or drug orders.~~

~~(3) To gain approval under subdivisions (c) and (d) of subrule (1) of this rule, an application shall be submitted to the department on a form provided by the department, along with an attestation form that verifies compliance with the information required by subrule (2) of this rule.~~

(3) (4) The pharmacy technician program or employer shall maintain A a record of a student's pharmacy technician training and education, shall be maintained by the pharmacy technician training program, employer, or pharmacy specified in subrule (1) of this rule, for a period of 2 years and shall include both of the following for 3 years after a student completes or leaves the program, which shall include all of the following:

(a) The full name and date of birth of the pharmacy technician student.

(b) The starting date of the pharmacy technician education program and date the student successfully completed the program.

(c) The program syllabus and activities performed in the program.

(4) A pharmacy technician program that was board approved before the effective date of these rules must meet the requirements in these rules beginning July 1, 2022 and may apply to maintain board approval by complying with subrule 2 of this rule after the effective date of these rules. Board approvals beginning July 1, 2022, shall be pursuant to the requirements of this rule and the approval expires 5 years after the date of approval. Upon review after 5 years, a pharmacy technician program may be reapproved if it has maintained its accreditation.

(5) A student shall complete a board approved pharmacy technician program within 2 years of beginning the program.

(6) A student in a board approved pharmacy technician program under this rule is exempt from, and not eligible for, licensure while in the program.

R 338.3657 ~~Requirements for relicensure;~~ **Relicensure requirements for pharmacy technician technicians.**

Rule 7. (4) An applicant **for relicensure** whose Michigan pharmacy technician license has lapsed, under the provisions of section 16201(3) or (4) of the code, MCL 333.16201(3) or (4), ~~and is not currently licensed in another state~~ **as applicable**, may be relicensed by ~~submitting a completed application on a form provided by the department, together with the appropriate fee,~~ and complying with the following requirements:

(1) Length of period of lapsed license For a pharmacy technician who has let his or her license lapse and who is not currently licensed in another state:	Lapsed 0-3 Years years	Lapsed more than 3 years
(a) Application and fee Application and fee: Submit a completed application on a form provided by the department, together with the requisite fee.	√	√
(b) Good moral character: Establish that he or she is of good moral character as defined under sections 1 to 7 of 1974 PA 381, MCL 338.41 to 338.47.	√	√
(c) Submit fingerprints: Submit fingerprints as required under section 16174(3) of the code, MCL 333.16174.		√
(d) Continuing education Continuing education: Submit proof of having completed 20 hours of continuing education specified in R 338.3661(1)(d)(a)(i) which was completed within the 2-year period immediately preceding the date of the application for relicensure. However, if the continuing education hours submitted with the application are deficient, the applicant shall have 2 years from the date of the application to complete the deficient hours. The application will be held, and the license will not be issued until the continuing education requirements have been met.	√	√
(e) Examination Examination: Within 2 years of the period immediately preceding the application for relicensure, pass 1 of the examinations specified in R 338.3651(b)(i to iii).		√
(f) Beginning March 16, 2021, an applicant shall submit proof of having completed training in identifying victims of human trafficking as	√	√

required in R 338.3659.		
(g) Verification: Submit verification from the licensing agency of all other states of the United States in which the applicant has ever held a license to practice as a pharmacy technician. Verification must include the record of any disciplinary action taken or pending against the applicant.	√	√

~~(2) An applicant whose Michigan pharmacy technician license has lapsed and who holds a current and valid license in another state shall comply with all of the following:~~

~~—(a) Submit a completed application on a form provided by the department, together with the requisite fee.~~

~~—(b) Submit proof of having completed 20 hours of continuing education or passing an exam specified in R 338.3661(1)(d)(ii) which was completed within the 2-year period immediately preceding the application for relicensure.~~

~~—(c) An applicant's license shall be verified by the licensing agency of all other states or territories of the United States in which the applicant holds a current license or ever held a license as a pharmacy technician. If applicable, verification shall include the record of any disciplinary action taken or pending against the applicant.~~

(2) For a pharmacy technician who has let his or her license lapse, but who holds a current and valid pharmacy technician license in another state:	Lapsed 0-3 years	Lapsed more than 3 years
(a) Application and fee: Submit a completed application on a form provided by the department, together with the requisite fee.	√	√
(b) Good moral character: Establish that he or she is of good moral character as defined under sections 1 to 7 of 1974 PA 381, MCL 338.41 to 338.47.	√	√
(c) Submit fingerprints: Submit fingerprints as required under section 16174(3) of the code, MCL 333.16174.		√
(d) Continuing education: Submit proof of having completed 20 hours of continuing education specified in R 338.3661(1)(d) which was completed within the 2-year period preceding the date of the application for relicensure. However, if the continuing education hours submitted with the application are deficient, the applicant shall have 2 years from the date of the application to complete the deficient hours. The application will be held, and the license will not be issued until the continuing education requirements have been met.	√	√

(e) Beginning March 16, 2021, an applicant shall submit proof of having completed training in identifying victims of human trafficking as required in R 338.3659.	√	√
(f) Examination: Within 2 years of the period preceding the application for relicensure, pass 1 of the examinations specified in R 338.3651(b)(i to iii).		√
(g) Verification: Submit verification from the licensing agency of all other states of the United States in which the applicant has ever held a license to practice as a pharmacy technician. Verification must include the record of any disciplinary action taken or pending against the applicant.	√	√

R 338.3659. Training standards for identifying victims of human trafficking; requirements.

Rule 9. (1) Pursuant to section 16148 of the code, MCL 333.16148, an individual licensed or seeking licensure shall complete training in identifying victims of human trafficking that meets the following standards:

(a) Training content covering all of the following:

(i) Understanding the types and venues of human trafficking in the United States.

(ii) Identifying victims of human trafficking in health care settings.

(iii) Identifying the warning signs of human trafficking in health care settings for adults and minors.

(iv) Resources for reporting the suspected victims of human trafficking.

(b) Acceptable providers or methods of training include any of the following:

(i) Training offered by a nationally-recognized or state-recognized health-related organization.

(ii) Training offered by, or in conjunction with, a state or federal agency.

(iii) Training obtained in an educational program that has been approved by the board for initial licensure, or by a college or university.

(iv) Reading an article related to the identification of victims of human trafficking that meets the requirements of subdivision (a) of this subrule and is published in a peer review journal, health care journal, or professional or scientific journal.

(c) Acceptable modalities of training may include any of the following:

(i) Teleconference or webinar.

(ii) Online presentation.

(iii) Live presentation.

(iv) Printed or electronic media.

(2) The department may select and audit a sample of individuals and request documentation of proof of completion of training. If audited by the department, an individual shall provide an acceptable proof of completion of training, including either of the following:

(a) Proof of completion certificate issued by the training provider that includes the date, provider name, name of training, and individual's name.

(b) A self-certification statement by an individual. The certification statement shall include the individual's name and either of the following:

(i) For training completed pursuant to subrule (1)(b)(i) to (iii) of this rule, the date, training provider name, and name of training.

(ii) For training completed pursuant to subrule (1)(b)(iv) of this rule, the title of article, author, publication name of peer review journal, health care journal, or professional or scientific journal, and date, volume, and issue of publication, as applicable.

(3) Pursuant to section 16148 of the code, MCL 333.16148, the requirements specified in subrule (1) of this rule shall apply for license renewals beginning with the first renewal cycle after ~~the promulgation of this rule~~ **March 16, 2016**, and for initial licenses issued ~~5 or more years after March 16, 2021~~ **the promulgation of this rule.**

R 338.3660 English proficiency.

Rule 10. (1) Beginning March 16, 2021, pursuant to section 16174(1)(d) of the code, MCL 333.16174, an applicant for initial licensure whose educational program was taught in a language other than English must demonstrate a working knowledge of the English language. To demonstrate a working knowledge of the English language, the applicant must establish that he or she obtained a total score of not less than 80 on the test of English as a foreign language internet-based test (TOEFL-IBT) administered by the educational testing service.

~~R 338.3661 Continuing License renewals; continuing education or exam; renewal requirements.~~

Rule 11. (1) A licensee seeking renewal of a pharmacy technician's license, who has been licensed for the 2-year period preceding the end of the license cycle, shall at renewal, comply with all of the following:

~~(a) Complete and submit an~~ **Submit a completed** application for renewal **on a form provided by the department together with the requisite fee.**

~~(b) Pay the required renewal fee.~~ **Beginning March 16, 2021, meet the English proficiency requirement in R 338.3660.**

~~(c) Comply with R 338.3659.~~ **Complete the training in identifying victims of human trafficking as required in R 338.3659.**

~~(d) (2) If licensed for the entire 2-year period preceding the application for renewal, Comply~~ **comply** with 1 of the following:

~~(i) (a) Except as otherwise provided, complete at least~~ **Complete not less than 20 hours of continuing education courses or programs approved by the board, during the 2 years preceding the application for renewal, as follows:**

~~(A) (i) No more than 12 hours of continuing education credit may be earned during a 24-hour period.~~

~~(B) (ii) Credit for a continuing education program or activity that is identical to a program or activity that the licensee has already earned credit for during the renewal period shall not be granted.~~ **An applicant for license renewal shall not earn credit for taking the same continuing education course or program twice during the same renewal period.**

~~(C) (iii) If audited, the licensee shall submit a copy of a letter or certificate of completion showing the licensee's name, number of continuing education hours earned, sponsor name or the~~

name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held, or activity completed.

~~(D)~~ **(iv) At least Not less than 5** of the continuing education credits shall be earned by attending live courses, programs or activities that provide for direct interaction with instructors, peers, and participants, including but not limited to lectures, meetings, symposia, real-time teleconferences or webinars, and workshops.

(v) A continuing education course or program that is offered or approved by any of the following providers is approved by the board:

(1) A pharmacy technician educational program that has been approved by the board.

(2) A course or program approved by another state board of pharmacy.

(3) A program approved by the ACPE.

(4) A course or program approved by the board under R 338.3663.

~~(E)~~ **(vi) Continuing education credit shall be earned as follows:**

	Subjects	Number of continuing education hours required or permitted for each activity
(A)	Pain and symptom management relating to the practice of pharmacy.	Minimum: 1 hour
(B)	Patient safety.	Minimum: 1 hour
(C)	Pharmacy law.	Minimum: 1 hour
(D)	Pharmacy-related subject matter, including the following topics: Medication or drug distribution. Inventory control systems. Mathematics and calculations. Biology. Pharmaceutical sciences. Therapeutic issues. Pharmacy operations. Pharmacology, drug therapy, or drug products. Preparation of sterile products. Prescription compounding. Drug repackaging. Patient interaction, or interpersonal skills, and communication.	Minimum: 17 hours in any combination of the pharmacy-related subject matters included in this subparagraph (D listed subjects . Instruction in each D listed subject is not required. Example 1: Biology, 5 hours; Drug repackaging, 4 hours; Pharmacy operations, 8 hours; total: 17 hours. Example 2: Prescription compounding, 17 hours; total: 17 hours. (Minimum: 7 hours in any combination for an applicant under subrule (4) of this rule.)

~~(ii)~~ **(b) Complete a proficiency examination as specified in R 338.3651(b)(i) to (iii).**

~~(2)~~ **(3) Submission of an application for renewal shall constitute the applicant's certification of compliance with this rule. The licensee shall retain documentation of meeting the requirements of this rule for a period of 3 4 years from the date of applying for license renewal. Failure to comply with this rule is a violation of section 16221(h) of the code, MCL 333.16221(h).**

~~(3) An applicant who was originally licensed in Michigan less than one year before the renewal date is not required to comply with this rule.~~

~~(4) An applicant for renewal who was originally licensed in Michigan more than one year but less than two years before the renewal date shall have accumulated ten hours of continuing education credits pursuant to these rules.~~

(4) A request for a waiver under section 16205 of the code, MCL 333.16205, must be received by the department before the expiration date of the license.

(5) Effective for applications for renewal that are filed for the renewal cycle that begins 1 year or more after the effective date of this subrule, the applicant shall meet the requirements of this subrule, and the requirements in subrules (1), (3), and (4) of this rule. An applicant for a pharmacy technician license who has been licensed for the entire 2-year period preceding the application for renewal, shall comply with all of the following:

(a) Complete not less than 20 hours of continuing education courses or programs approved by the board under R 338.3662, during the 2 years preceding the application for renewal, as follows:

(i) One hour shall be in pharmacy ethics and jurisprudence.

(ii) One hour shall be in pain and symptom management in the practice of pharmacy, which includes but is not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, and clinical applications as they relate to professional practice.

(iii) One hour shall be in patient safety.

(iv) No more than 12 hours of continuing education credit may be earned during a 24-hour period.

(vi) An applicant for license renewal shall not earn credit for taking the same continuing education course or program twice during the same renewal period.

(vii) Not less than 5 of the continuing education credits shall be earned by attending live courses, programs or activities that provide for direct interaction with instructors, peers, and participants, including but not limited to lectures, meetings, symposia, real-time teleconferences or webinars, and workshops.

R 338.3662 Format of acceptable continuing education for licensees.

Rule 12. Effective for applications for renewal that are filed for the renewal cycle that begins 1 year or more after the effective date of this subrule, the board shall consider all of the following as acceptable continuing education:

FORMAT OF ACCEPTABLE CONTINUING EDUCATION ACTIVITIES		
(a)	<p>Completion of an approved continuing education course or program related to the practice of pharmacy. A continuing education course or program is approved, regardless of the format in which it is offered, if it is approved or offered for continuing education credit by any of the following:</p> <ul style="list-style-type: none"> • A pharmacy program accredited by the Accreditation Council for Pharmacy Education (ACPE) or the Canadian Council for Accreditation 	<p>The number of hours earned is the number of hours approved by the sponsor or the approving organization.</p> <p>If the activity was not approved for a set number of hours, then 1 credit hour for every 50 minutes of participation may be earned.</p> <p>No limitation on the number of hours earned.</p>

	<p>of Pharmacy Programs (CCAPP).</p> <ul style="list-style-type: none"> • A continuing education sponsoring organization, institution, or individual approved by the ACPE. • Another state board of pharmacy. <p>If audited, a licensee shall submit a copy of a letter or certificate of completion showing the licensee's name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held, or activity completed.</p>	
(b)	<p>Completion of pharmacy practice or administration courses offered for credit in a pharmacy program accredited by the ACPE or the CCAPP.</p> <p>If audited, a licensee shall submit an official transcript that reflects completion of the postgraduate pharmacy practice or administration course and number of semester or quarter credit hours earned.</p>	<p>Twelve hours of continuing education are earned for each academic quarter credit earned and 18 hours are earned for each academic semester credit earned.</p> <p>No limitation on the number of hours earned.</p>
(c)	<p>Participation in a home study program offered through an ACPE-approved provider or other instructional approaches that include an evaluation component including, but not limited to, on-line continuing education programs and journal articles.</p> <p>If audited, a licensee shall submit an affidavit attesting to the number of hours the licensee spent participating in the home study program that includes a description of the activity.</p>	<p>One hour is earned for each hour devoted to a home study program.</p> <p>A maximum of 20 hours per renewal period.</p>
(d)	<p>Renewal of a pharmacy technician license held in another state that requires continuing education for license renewal that is substantially equivalent in subject matter and total amount of required hours to that required in these rules if the licensee resides and practices in another state.</p>	<p>Twenty hours are earned.</p> <p>A maximum of 20 hours may be earned in each renewal period.</p>

	<p>If audited, a licensee shall submit proof of current licensure in another state and a copy of a letter or certificate of completion showing all of the following: the licensee's name, number of hours earned, the sponsor's name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or the activity was completed.</p>	
(e)	<p>Initial publication of an article or a chapter related to the practice of pharmacy in either of the following:</p> <ul style="list-style-type: none"> • A pharmacy textbook. • A peer reviewed journal. <p>If audited, a licensee shall submit a copy of the publication that identifies the licensee as the author or a publication acceptance letter.</p>	<p>Ten hours are earned per publication.</p> <p>A maximum of 10 hours may be earned in each renewal period.</p>
(f)	<p>Presentation of a continuing education program approved by the board under R 338.3663 or subdivision (a) of this rule that is not a part of the licensee's regular job description.</p> <p>If audited, a licensee shall submit a copy of the curriculum and a letter from the program sponsor verifying the length and date of the presentation.</p>	<p>Two hours for every 50 minutes devoted to presenting the program.</p> <p>A maximum of 10 hours are earned in each renewal period.</p>
(g)	<p>Attendance at a pharmacy-related program, which is approved by the board pursuant to R 338.3663.</p> <p>If audited, a licensee shall submit a copy of a letter or certificate of completion showing the licensee's name, number of hours earned, sponsor name or the name of the organization that approved the program or course for continuing education credit, and the date on which the program was held or the activity was completed.</p>	<p>The number of hours earned is the number of hours approved by the sponsor or the approving organization.</p> <p>If the activity was not approved for a set number of hours, then 1 credit hour for every 50 minutes of participation may be earned.</p> <p>No limitation on the number of hours earned.</p>

Rule 13. ~~(1) Continuing education for pharmacy technicians that is offered or approved by any of the following providers meets the requirements of R 338.3661(1):~~

~~(a) A pharmacy technician educational program that has been approved pursuant to R 338.3655.~~

~~(b) Another state board of pharmacy.~~

~~(c) A program approved by the Accreditation Council for Pharmacy Education (ACPE).~~

~~(2) (1) A continuing education provider course or program that is not pre-approved under subrule (1) of this rule R 338.3661(2)(a)(v) or 338.3662(a) may be approved by the board. To be approved by the board, the provider shall comply with subrules (2), (3), and (4) of this rule, by submitting to the department a complete an completed application on a form provided by the department, and file it with the department for review no later than 60 70 days before the course or program date, and no later than 70 days before the next regularly scheduled board meeting. A continuing education course or program conducted before board consideration and approval shall be denied approval.~~ The application and supporting documentation shall include all of the following information:

~~(a) A program schedule, including the date of the program, topics, the name of all speaker speakers, and break times.~~

~~(b) An explanation of how the program is being designed to further educate pharmacy technicians, including a short narrative describing the program content and the criteria for the selection of this topic.~~

~~(c) Copies of instructional objectives that have been developed.~~

~~(d) Copies of all promotional and advertising materials for the program.~~

~~(e) The name, title and address of the program director and a description of his or her qualifications to direct the program.~~

~~(f) A description of how the amount of continuing education credit to be awarded for this program was determined.~~

~~(g) A description of how participants will be notified that continuing education credit has been earned.~~

~~(h) A description of the physical facilities, lab, or pharmacy available to ensure a proper learning environment.~~

~~(i) A copy of the curriculum vitae for each instructional staff member.~~

~~(j) A description of the delivery method or methods to be used and the techniques that will be employed to assure active participation.~~

~~(k) A copy of the post-test instrument that will be used for participant evaluation.~~

~~(l) A description of how post tests will be administered, corrected, and returned to participants.~~

~~(m) A description of how post-test performance will influence the awarding of continuing education credit.~~

~~(n) A description of how attendance will be monitored, including sample documents, and the name of the person monitoring attendance.~~

(2) A continuing education course or program must meet the standards and criteria for an acceptable category of continuing education in effect at the time of application and must be relevant to health care and advancement of the licensee's pharmacy technician education.

(3) The continuing education program approved under subrule (2) of this rule shall meet all of the following:

(a) Be an organized program of learning that ~~that will contribute~~ **contributes** to the advancement and enhancement of professional competency and scientific knowledge in the practice of pharmacy and be designed to reflect the educational needs of pharmacy technicians.

(b) Have a scientific and educational integrity and contain generally accepted pharmacy practices.

(c) Have an outline which demonstrates consistency with the course description and reflects the course content.

(d) Be taught in a manner appropriate to the educational content, objectives, and purpose of the program and allow suitable time to be effectively presented to the audience.

(e) Provide instructors who have the necessary qualifications, training, and experience to teach the course.

(f) Provide for active participation and involvement from the participants.

(g) Offer educational materials for each continuing education activity that ~~will enhance~~ **enhances** the participant's understanding of the content and foster applications to pharmacy practice.

(h) Include learning assessments in each activity that allow pharmacy technicians to assess their achievement of the learned content. Completion of a learning assessment is required for continuing education content.

(4) Board approval shall be for a term of 3 years from the date of approval.

(5) An approved continuing education course or program must be reevaluated by the board before any changes during the approval term, including but not limited to changes in the following:

(a) Instructors and speakers.

(b) Continuing education course or program content, title, and number of continuing education hours to be awarded to participants.

(c) Subject to subdivision (d) of this rule, all changes to a previously approved continuing education course or program must be submitted on required department forms not less than 70 days before the date the continuing education course or program is offered to participants and not less than 70 days before the next regularly scheduled board meeting to be considered for approval by the board. Changes to a submitted and previously approved continuing education course or program, other than those approved under subdivision (d) of this subrule, shall not be made to the course or program without prior approval.

(d) Emergency changes to instructors and speakers that are unable to be submitted to the board not less than 70 days before the date of the continuing education course or program may be reviewed by the department in consultation with the board chair or a continuing education board committee member when proof, acceptable to the department, is submitted with the change supporting the nature of the emergency.

(e) The specific dates that the continuing education course or program is offered do not require further board approval and may be changed without review by the board as long as the presentation dates are within the board's original 3-year term of approval.

~~(4)~~ **(6) The program provider or sponsor of a course or program approved under subrule (2) of this rule shall issue certificates or letters of attendance that include all of the following:**

(a) The name of the applicant and sponsor.

(b) The name of the program.

(c) The name of the attendee.

(d) The date of the program.

(e) ~~The Michigan~~ **continuing education** approval number as assigned by the department **and current approval term.**

(f) The signature of the person responsible for attendance monitoring and his or her title.

(g) The number and type of hours ~~attended~~ **awarded.**

(7) The provider or sponsor of a course or program shall maintain records of the information contained in subrule (6) of this rule for 5 years after the course or program is offered to participants.

(8) The board may revoke the approval status of any approved continuing education course or program at any time the continuing education course or program fails to comply with these rules.

R 338.3665 Performance of activities and functions; delegation.

Rule 15. In addition to performing the functions described in section 17739(1) of the code, MCL 333.17739(1), a licensed pharmacy technician may also engage in ~~reconstituting dosage forms as defined in 17702(4) of the code, MCL 333.17702(4)~~ **the following tasks**, under the delegation and supervision of a licensed pharmacist:-

(a) Reconstituting dosage forms, as defined in 17702(4) of the code, MCL 333.17702.

(b) Technology-assisted final product verification, which means a pharmacy technician verifies the work of another pharmacy technician, where the first pharmacy technician processed a medication order, pursuant to a pharmacist's order, using technology, including bar-coding or another board-approved error prevention technology, subject to all of the following requirements:

(i) The pharmacy technician holds a current full pharmacy technician license in this state, not a temporary or limited license.

(ii) The pharmacy technician performing technology-assisted final product verification has completed a board approved pharmacy technician program under R 338.3655.

(iii) The pharmacy technician performing technology-assisted final product verification has not less than 1000 hours of pharmacy technician work experience in the same kind of pharmacy practice site in which the technology-assisted final product verification is performed ~~passed the pharmacy technician certification board (PTCB) certification exam~~ while holding a current full pharmacy technician license in this state, not a temporary or limited license.

~~**(ii) Product verification by a pharmacy technician is limited to pharmacy services provided in a medical institution, as defined in R 338.486.**~~

(iv) The ~~medical institution~~ practice setting where a pharmacy technician performs technology-assisted final product verification has in place policies and procedures including a quality assurance plan governing pharmacy technician technology-assisted final product verification.

(v) The pharmacy technician uses a technology-enabled verification system to perform final product verification.

(vi) A pharmacy technician shall not perform technology-assisted final product verification for sterile or nonsterile compounding.

(vii) Technology-assisted final product verification by a pharmacy technician is not limited to a practice setting.

(viii) A pharmacist using their professional judgment may choose to delegate technology-assisted final product verification after ensuring pharmacy technicians have completed and documented relevant training and education.

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