

REQUEST FOR TECHNICAL CHANGE

AGENCY: N.C. Medical Board

RULE CITATION: 21 NCAC 32T .0101

DEADLINE FOR RECEIPT: April 7, 2016

NOTE WELL: This request when viewed on computer extends several pages. Please be sure you have reached the end of the document.

The Rules Review Commission staff has completed its review of this rule prior to the Commission's next meeting. The Commission has not yet reviewed this rule and therefore there has not been a determination as to whether the rule will be approved. You may call this office to inquire concerning the staff recommendation.

In reviewing these rules, the staff determined that the following technical changes need to be made. Approval of any rule is contingent upon making technical changes as set forth in G.S. 150B-21.10.

This rule appears to use various terms to refer to one particular type of document. Specifically, some or all of the following terms seem to refer to one type of document: "written instructions" (page 1, line 13), "CPP agreement" (page 1, lines 16, 18-19, 22, 25; page 2, lines 10, 14-15; page 4, lines 3, 14), "supervising physician agreement" (page 2, line 19), "approved physician arrangement" (page 2, line 20), "signed agreement" (page 4, line 1) "approved drug therapy agreement" (page 5, lines 6-7) and "agreement" (page 5, line 13). Please consistently use a single term to refer to one particular type of document. Consider adding a definition of this term.

Page 1, line 11 – replace "Clinical Pharmacist Practitioner or CPP" with "Clinical Pharmacist Practitioner" or "CPP"

Page 1, lines 12 – replace "direction of, or under the supervision of" with "direction or supervision of"

Page 1, lines 13 – replace "patient and disease" with "patient, and to provide disease" and insert a comma after "therapy"

Page 1, lines 20 and 23 – It appears that a "Primary Supervising Physician" and a "Back-Up Supervising Physician" are each a type of "Supervising Physician" that is defined in Subparagraph (a)(5). If so, replace "licensed physician" in each of these lines with the defined term "Supervising Physician"

Page 1, line 30 – delete "practice setting" if, as it appears, the phrase adds nothing to the meaning of Subparagraph (a)(10).

Page 2, line 4 – delete the comma after "program" if the requirement for Boards-approved clinical experience relates only to the ASHP residency.

Jason S. Thomas
Commission Counsel
Date submitted to agency: March 23, 2016

Page 2, line 6 – insert a comma after “study” and delete “and”

Page 2, line 7 – insert a comma after “Pharmacy” and delete “and”

Page 2, line 8 – insert a comma after “Boards”

Page 2, line 11 – insert a comma after “study” and delete “and”

Page 2, line 12 – insert a comma after “Pharmacy” and delete “and”

Page 2, line 13 – insert a comma after “Boards”

Page 2, line 16 – delete “the” after “and”

Page 2, line 21 – insert a comma after “days”

Page 2, line 22 – delete “an”

Page 2, line 24 – insert a comma after “curriculum”

Page 2, line 30 – insert a comma after “assessing”

Page 2, line 33 – insert “and” before “ordering”

Page 3, line 1 – insert a comma after “effects”

Page 3, line 5 – insert a comma after “nutritional”

Page 3, line 7 – insert a comma after “remedies”

Page 3, line 8 – delete the comma after “devices”

Page 3, lines 18-23 – consider revising as follows:

- (3) The completed application for approval to practice as a CPP shall be reviewed by the Medical Board upon verification of a full and unrestricted license to practice as a pharmacist in North Carolina. The Medical Board shall:
 - (A) approve the application and, at the time of approval, issue a number which shall be printed on each prescription written by the CPP;
 - (B) deny the application; or
 - (C) approve the application with restrictions.

Page 3, line 23 – under what circumstances will the Board impose restrictions on an approval? What factors will the Board consider in deciding whether to impose restrictions and what restrictions to place on an approval?

Page 3, line 26 – insert “that he or she has been issued” after “verifying”

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Page 3, line 31 – replace “renewed” with “registered as required by Subparagraph (c)(1) of this Rule”

Page 3, line 34 – replace “practice relevant” with “practice-relevant”

Page 3, line 34 – insert a comma after “year”

Page 4, line 5 – insert a comma after “Physician”

Page 4, line 7 – insert a comma after “patient”

Page 4, lines 8-10 – revise (f)(3) as two subparagraphs, as follows:

- (3) specify the predetermined drug therapy which shall include the diagnosis and product selection by the patient's physician;
- (4) specify any modifications which may be permitted, dosage forms, dosage schedules and tests which may be ordered;

Page 4, line 15 – what does “practice-relevant clinic issues” mean? Is this related to the requirement that a CPP agreement must be “specific with regard to the physician, the pharmacist, the patient, and the disease” (see (f)(2))? Please clarify.

Page 4, line 18 – insert “once” after “least”

Page 4, line 25 – what does “collaborative relationship” mean - relationship between (or among) whom?

Page 4, line 26 – replace “shall be” with “are”

Page 4, line 28 – capitalize the defined term “Supervising Physician”

Page 4, line 35 – insert a comma after “denied”

Page 4, line 35 – replace “Pharmacy Board and the pharmacist” with “Pharmacy Board, and a pharmacist”

Page 5, line 1 – consider revising as follows:

- (1) the CPP has held himself or herself out as, or permitted another to represent that the CPP is, a licensed physician;

Page 5, line 5 – capitalize the defined term “Supervising Physician”

Page 5, line 6 – replace “performed” with “provided”

Page 5, lines 8-9 and 9-10 – delete “as determined by the Pharmacy Board” and “as determined by the Medical Board”

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Page 5, line 12 – capitalize the defined term “Supervising Physician”

Page 5, lines 12-13 – Hasn’t the Board already approved the “agreement” before a modification might be made or proposed? What does this sentence mean?

Page 5, line 16 – add “as a CPP” to the end of this line.

Page 5, line 17 – insert “to practice as a CPP” after “approval”

Page 5, line 21 – replace “90-6” with existing authority – perhaps “90-8.2(b)”

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

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Commission Counsel
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1 21 NCAC 32T .0101 is amended as published in 30:12 NCR pages 1285-1289 as follows:

2
3 **21 NCAC 32T .0101 CLINICAL PHARMACIST PRACTITIONER**

4 (a) Definitions as used in the Rule:

- 5 (1) "Medical Board" means the North Carolina Medical Board.
- 6 (2) "Pharmacy Board" means the North Carolina Board of Pharmacy.
- 7 (3) "Joint Subcommittee" means the subcommittee composed of four members of the Pharmacy Board and
8 four members of the Medical Board to whom responsibility is given by G.S. 90-6(c) to develop rules
9 to govern the provision of drug therapy management by the Clinical Pharmacist Practitioner in North
10 Carolina.
- 11 (4) "Clinical Pharmacist Practitioner or CPP" means a licensed pharmacist who is approved to provide
12 drug therapy management under the direction of, or under the supervision of a licensed physician who
13 has provided written instructions for a patient and disease specific drug therapy which may include
14 ordering, changing, substituting therapies or ordering tests. Only a pharmacist approved by the
15 Pharmacy Board and the Medical Board may legally identify himself as a CPP.
- 16 (5) "Supervising Physician" means a licensed physician who, by signing the CPP agreement, is held
17 accountable for the on-going supervision and evaluation of the drug therapy management performed
18 by the CPP as defined in ~~the physician, patient, pharmacist and disease specific~~ written CPP
19 agreement.
- 20 (6) "Primary Supervising Physician" means the licensed physician who shall provide on-going
21 supervision, collaboration, consultation, and evaluation of the drug therapy management performed by
22 the CPP as defined in the written CPP agreement.
- 23 (7) "Back-up Supervising Physician" means a licensed physician who shall provide supervision,
24 collaboration, consultation, and evaluation of the drug therapy management performed by the CPP as
25 defined in the written CPP agreement when the Primary Supervising Physician is not available.
- 26 ~~(6)(8)~~ "Approval" means authorization by the Medical Board and the Pharmacy Board for a pharmacist to
27 practice as a CPP in accordance with this Rule.
- 28 ~~(7)(9)~~ "Continuing Education or CE" is defined as courses or materials which have been approved for credit
29 by the American Council on Pharmaceutical Education.
- 30 ~~(8)(10)~~ "Clinical Experience approved by the Boards" means work in a pharmacy practice setting which
31 includes experience consistent with the following components as listed in Parts (b)(2)(A), (B), (C),
32 (D), (E), (H), (I), (J), (N), (O), and (P) of this Rule. Clinical experience requirements must be met
33 only through activities separate from the certificate programs referred to in Parts (b)(1)(B) of this Rule.

34 (b) CPP application for approval.

- 35 (1) The requirements for application for CPP approval include that the pharmacist:
36 (A) has an unrestricted and current license to practice as a pharmacist in North Carolina;
37 (B) meets one of the following qualifications:

- 1 (i) has earned Certification from the Board of Pharmaceutical Specialties, is a Certified
2 Geriatric Pharmacist as certified by the Commission for Certification in Geriatric
3 Pharmacy, or has completed an American Society of Health System Pharmacists
4 (ASHP) accredited residency program, which includes two years of clinical
5 experience approved by the Boards;
- 6 (ii) has successfully completed the course of study and holds the academic degree of
7 Doctor of Pharmacy and has three years of clinical experience approved by the
8 Boards and has completed a North Carolina Center for Pharmaceutical Care
9 (NCCPC) or American Council on Pharmaceutical Education (ACPE) approved
10 certificate program in the area of practice covered by the CPP agreement; or
- 11 (iii) has successfully completed the course of study and holds the academic degree of
12 Bachelor of Science in Pharmacy and has five years of clinical experience approved
13 by the Boards and has completed two NCCPC or ACPE approved certificate
14 programs with at least one program in the area of practice covered by the CPP
15 agreement;
- 16 (C) submits the required application and the fee to the ~~Medical~~ Pharmacy Board;
- 17 (D) submits any information deemed necessary by the ~~Medical~~ Pharmacy Board in order to
18 evaluate the application; and
- 19 (E) has a signed supervising physician agreement.

20 If for any reason a CPP discontinues working in the approved physician arrangement, the clinical pharmacist
21 practitioner shall notify ~~both Boards~~ the Pharmacy Board in writing within ten days and the CPP's approval
22 shall automatically terminate or be placed on an inactive status until such time as a new application is approved
23 in accordance with this Subchapter.

- 24 (2) All certificate programs referred to in Subpart (b)(1)(B)(i) of this Rule must contain a core curriculum
25 including the following components:
- 26 (A) communicating with healthcare professionals and patients regarding drug therapy, wellness,
27 and health promotion;
- 28 (B) designing, implementing, monitoring, evaluating, and modifying or recommending
29 modifications in drug therapy to insure effective, safe, and economical patient care;
- 30 (C) identifying, assessing and solving medication-related problems and providing a clinical
31 judgment as to the continuing effectiveness of individualized therapeutic plans and intended
32 therapeutic outcomes;
- 33 (D) conducting physical assessments, evaluating patient problems, ordering and monitoring
34 medications and laboratory tests;
- 35 (E) referring patients to other health professionals as appropriate;
- 36 (F) administering medications;

- 1 (G) monitoring patients and patient populations regarding the purposes, uses, effects and
2 pharmacoconomics of their medication and related therapy;
- 3 (H) counseling patients regarding the purposes, uses, and effects of their medication and related
4 therapy;
- 5 (I) integrating relevant diet, nutritional and non-drug therapy with pharmaceutical care;
- 6 (J) recommending, counseling, and monitoring patient use of non-prescription drugs, herbal
7 remedies and alternative medicine practices;
- 8 (K) ordering of and educating patients regarding proper usage of devices, and durable medical
9 equipment;
- 10 (L) providing emergency first care;
- 11 (M) retrieving, evaluating, utilizing, and managing data and professional resources;
- 12 (N) using clinical data to optimize therapeutic drug regimens;
- 13 (O) collaborating with other health professionals;
- 14 (P) documenting interventions and evaluating pharmaceutical care outcomes;
- 15 (Q) integrating pharmacy practice within healthcare environments;
- 16 (R) integrating national standards for the quality of healthcare; and
- 17 (S) conducting outcomes and other research.
- 18 (3) The completed application for approval to practice as a CPP shall be reviewed by the Medical Board
19 upon verification of a full and unrestricted license to practice as a pharmacist in North Carolina.
- 20 (A) The application shall be approved and at the time of approval the Medical Board shall issue a
21 number which shall be printed on each prescription written by the CPP; or
- 22 (B) the application shall be denied; or
- 23 (C) the application shall be approved with restrictions.
- 24 (c) Annual Renewal.
- 25 (1) Each CPP shall register annually on or before December 31 ~~the anniversary of his or her birth date~~ by:
- 26 (A) verifying a current Pharmacist license;
- 27 (B) submitting the renewal fee as specified in Subparagraph (j)(2) of this Rule;
- 28 (C) completing the ~~Medical~~ Pharmacy Board's renewal form; and
- 29 (D) reporting continuing education credits as required by subsection (d) of this Rule. ~~specified by~~
30 ~~the Medical Board.~~
- 31 (2) If the CPP has not renewed within ~~30~~ 60 days of December 31, ~~the anniversary of the CPP's birth date,~~
32 the approval to practice as a CPP shall lapse.
- 33 (d) Continuing Education.
- 34 (1) Each CPP shall earn 35 hours of practice relevant CE each year approved by the Pharmacy Board.
- 35 (2) Documentation of these hours shall be kept at the CPP practice site and made available for inspection
36 by agents of the Medical Board or Pharmacy Board.

1 (e) ~~The~~ A supervising physician who has a signed agreement with the CPP shall be readily available for consultation
2 with the CPP; and shall review ~~and countersign~~ each order written by the CPP. ~~CPP within seven days.~~

3 (f) The written CPP agreement shall:

4 (1) be approved and signed by ~~both~~ the Primary Supervising Physician, and Back-Up Supervising
5 Physician ~~supervising physician~~ and the CPP ~~CPP~~, and a copy shall be maintained in each practice site
6 for inspection by agents of either Board upon request;

7 (2) be specific in regards to the physician, the pharmacist, the patient and the disease;

8 (3) specify the predetermined drug therapy which shall include the diagnosis and product selection by the
9 patient's physician; any modifications which may be permitted, dosage forms, dosage schedules and
10 tests which may be ordered;

11 (4) prohibit the substitution of a chemically dissimilar drug product by the CPP for the product prescribed
12 by the physician without first obtaining written consent of the physician;

13 (5) include a pre-determined plan for emergency services;

14 (6) for the first six months of the CPP agreement, include a plan and schedule for monthly meetings to
15 discuss practice-relevant clinic issues and quality improvement measures ~~weekly quality control,~~
16 ~~review and countersignature of all orders written by the CPP in a face to face conference~~ between the
17 ~~physician~~ Primary Supervising Physician and CPP, and thereafter include a plan and schedule for
18 meetings between the Primary Supervising Physician and CPP at least every six months to discuss
19 practice-relevant clinical issues and quality improvement measures. Documentation of the meetings
20 between the CPP and the Primary Supervising Physician shall: ~~CPP;~~

21 (A) identify clinical issues discussed and actions taken;

22 (B) be signed and dated by those who attended; and

23 (C) be retained by both the CPP and Primary Supervising Physician and be available for review
24 by members or agents of either Board for five calendar years;

25 (7) require that the patient be notified of the collaborative relationship; and

26 (8) be terminated when patient care is transferred to another physician and new orders shall be written by
27 the succeeding physician.

28 (g) The supervising physician of the CPP shall:

29 (1) be fully licensed with the Medical Board and engaged in clinical practice;

30 (2) not be serving in a postgraduate medical training program;

31 (3) be approved in accordance with this Subchapter before the CPP supervision occurs; and

32 (4) supervise no more than three pharmacists.

33 (h) The CPP shall wear a nametag spelling out the words "Clinical Pharmacist Practitioner".

34 (i) The CPP may be censured or reprimanded or the CPP's approval may be restricted, suspended, revoked, annulled,
35 denied or terminated by the Medical Board or the Pharmacy Board and the pharmacist may be censured or reprimanded
36 or the pharmacist's license may be restricted, suspended, revoked, annulled, denied, or terminated by the Pharmacy
37 Board, in accordance with provisions of G.S. 150B if either Board finds one or more of the following:

- 1 (1) the CPP has held himself or herself out or permitted another to represent the CPP as a licensed
2 physician;
- 3 (2) the CPP has engaged or attempted to engage in the provision of drug therapy management other than
4 at the direction of, or under the supervision of, a physician licensed and approved by the Medical
5 Board to be that CPP's supervising physician;
- 6 (3) the CPP has performed or attempted to provide medical management outside the approved drug
7 therapy agreement or for which the CPP is not qualified by education and training to perform;
- 8 (4) The CPP commits any act prohibited by any provision of G.S. 90-85.38 as determined by the
9 Pharmacy Board or G.S. 90-14(a)(1), (a)(3) through (a)(14) and (c) as determined by the Medical
10 Board; or
- 11 (5) the CPP has failed to comply with any of the provisions of this Rule.

12 Any modification of treatment for financial gain on the part of the supervising physician or CPP shall be grounds for
13 denial of Board approval of the agreement.

14 (j) Fees:

- 15 (1) An application fee of one hundred dollars (\$100.00) shall be paid at the time of initial application for
16 approval and each subsequent application for approval to practice.
- 17 (2) The fee for annual renewal of approval, due at the time of annual renewal pursuant to subsection (c) of
18 this Rule, on the CPP's anniversary of birth date is fifty dollars (\$50.00).
- 19 (3) No portion of any fee in this Rule is refundable.

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21 *History Note* Authority G.S. 90-6(c); 90-18(c)3a; 90-18.4;
22 Eff. April 1, 2001;
23 Amended Eff. July 1, 2016; March 1, 2007; October 1, 2001.
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