1	21 NCAC 46 .310	01 is amended with changes as published in 30:12 NCR 1289 as follows:
2		
3	21 NCAC 46 .31	01 CLINICAL PHARMACIST PRACTITIONER
4		
5	(a) Definitions. A	As used in this Rule:
6	(1)	"Medical Board" means the North Carolina Medical Board.
7	(2)	"Pharmacy Board" means the North Carolina Board of Pharmacy.
8	(3)	"Joint Subcommittee" means the subcommittee composed of four members of the Pharmacy Board
9		and four members of the Medical Board to whom responsibility is given by G.S. 90 6(c) to develop
10		rules to govern the provision of drug therapy management by the Clinical Pharmacist Practitioner
11		in North Carolina.
12	(4) <u>(3)</u>	"Clinical Pharmacist Practitioner" Practitioner or "CPP" CPP" means a licensed pharmacist who is
13		approved to provide drug therapy management, including controlled substances, under the direction
14		of, or under the supervision of a Supervising Physician pursuant to a CPP Agreement. licensed
15		physician who has provided written instructions for a patient and disease specific drug therapy
16		which may include ordering, changing, substituting therapies or ordering tests. Only a pharmacist
17		approved by the Pharmacy Board and the Medical Board may legally identify himself as a CPP.
18	(5) (4)	"Supervising Physician" means a licensed physician who, by signing the CPP Agreement,
19		agreement, is held accountable for the on-going supervision and evaluation of the drug therapy
20		management performed by the CPP as defined in the physician, patient, pharmacist and disease
21		specific written CPP Agreement. agreement. This term includes both the Primary Supervising
22		Physician and any Back-Up Supervising Physician.
23	[(6)] (5)	"Primary Supervising Physician" means the [licensed physician] Supervising Physician who shall
24		provide on-going supervision, collaboration, consultation, and evaluation of the drug therapy
25		management performed by the CPP as defined in [written] the CPP Agreement. [agreement.]
26	[(7)] (6)	"Back-Up Supervising Physician" means a [Hicensed physician] Supervising Physician who shall
27		provide supervision, collaboration, consultation, and evaluation of the drug therapy management
28		performed by the CPP as defined in the [written] CPP Agreement [agreement] when the Primary
29		Supervising Physician is not available.
30	(6) [(8)]	
31		pharmacist to practice as a CPP in accordance with this Rule.
32	(7) [(9)]	
33		for credit by the American Council on Pharmaceutical Education.
34	(8) [(10)	
35		setting which includes experience consistent with the components listed in Parts (b)(2)(A), (B), (C),
36		(D), (E), (H), (I), (J), (N), (O), and (P) of this Rule. Clinical experience requirements must be met

1		only t	hrough a	ctivities separate from the certificate programs referred to in Parts (b)(1)(B) of this
2		Rule.		
3	<u>(10)</u>	"CPP	Agreeme	nt" means a written agreement between the CPP, Primary Supervising Physician and
4		any B	<mark>ack-Up S</mark>	upervising Physician by which the Supervising Physician(s) have provided written
5		<u>instru</u>	ctions to	the CPP for patient-specific and disease-specific drug therapy, which may include
6		<u>orderi</u>	<mark>ng, chang</mark>	ging, or substituting therapies or ordering tests.
7	(b) CPP applica	ation for	approval	
8	(1)	The re	equireme	nts for application for CPP approval include that the pharmacist:
9		(A)	has an	unrestricted and current license to practice as a pharmacist in North Carolina;
10		(B)	meets	one of the following qualifications:
11			(i)	has earned Certification from the Board of Pharmaceutical Specialties, is a
12				Certified Geriatric Pharmacist as certified by the Commission for Certification in
13				Geriatric Pharmacy Pharmacy, or has completed an American Society of Health
14				System Pharmacists (ASHP) accredited residency program with program, which
15				includes two years of elinical experience Clinical Experience approved by the
16				Boards; or
17			(ii)	has successfully completed the course of study and holds the academic degree of
18				Doctor of Pharmacy, Pharmacy and has three years of elinical experience Clinical
19				Experience approved by the Boards, Boards and has completed a North Carolina
20				Center for Pharmaceutical Care (NCCPC) or American Council on
21				Pharmaceutical Education (ACPE) approved certificate program in the area of
22				practice covered by the CPP Agreement; agreement; or
23			(iii)	has successfully completed the course of study and holds the academic degree of
24				Bachelor of Science in Pharmacy, Pharmacy and has five years of clinical
25				experience Clinical Experience approved by the Boards, Boards and has
26				completed two NCCPC or ACPE approved certificate programs with at least one
27				program in the area of practice covered by the CPP Agreement; agreement;
28		(C)	submi	ts the required application and the fee to the Medical Pharmacy Board;
29		(D)	submi	ts any information deemed necessary by the Medical Pharmacy Board in order to
30			evalua	ate the application; and
31		(E)	has a s	signed CPP Agreement supervising physician agreement.
32	If for any reas	on a CI	PP discor	ntinues working under an approved CPP Agreement, in the approved physician
33	arrangement, th	e CPP s	hall notif	y both Boards the Pharmacy Board in writing within 10 days days, and the CPP's
34	approval shall a	automati	cally teri	minate or be placed on an inactive status until such time as a new application is
35	approved in acc	ordance	with this	Subchapter.
36	(2)	All co	ertificate	programs referred to in Subpart (b)(1)(B)(i) of this Rule must contain a core
37		curric	ulum <u>cur</u>	ciculum, including the following components:

1		(A)	communicating with healthcare professionals and patients regarding drug therapy,
2			wellness, and health promotion;
3		(B)	designing, implementing, monitoring, evaluating, and modifying or recommending
4			modifications in drug therapy to insure effective, safe, and economical patient care;
5		(C)	identifying, assessing assessing, and solving medication-related problems and providing a
6			clinical judgment as to the continuing effectiveness of individualized therapeutic plans and
7			intended therapeutic outcomes;
8		(D)	conducting physical assessments, evaluating patient problems, and ordering and
9			monitoring medications and laboratory tests;
10		(E)	referring patients to other health professionals as appropriate;
11		(F)	administering medications;
12		(G)	monitoring patients and patient populations regarding the purposes, uses, effects effects.
13			and pharmacoeconomics of their medication and related therapy;
14		(H)	counseling patients regarding the purposes, uses, and effects of their medication and related
15			therapy;
16		(I)	integrating relevant diet, nutritional nutritional, and non-drug therapy with pharmaceutical
17			care;
18		(J)	recommending, counseling, and monitoring patient use of non-prescription drugs, herbal
19			remedies remedies, and alternative medicine practices;
20		(K)	using, ordering, and instructing on the use of devices, devices and durable medical
21			equipment;
22		(L)	providing emergency first care;
23		(M)	retrieving, evaluating, utilizing, and managing data and professional resources;
24		(N)	using clinical data to optimize therapeutic drug regimens;
25		(O)	collaborating with other health professionals;
26		(P)	documenting interventions and evaluating pharmaceutical care outcomes;
27		(Q)	integrating pharmacy practice within healthcare environments;
28		(R)	integrating national standards for the quality of healthcare; and
29		(S)	conducting outcomes and other research.
30	(3)	The c	ompleted application for approval to practice as a CPP shall be reviewed by the Medical
31		<u>Pharm</u>	nacy Board upon verification of a full and unrestricted license to practice as a pharmacist in
32		North	Carolina. The Pharmacy Board shall:
33		(A)	The <u>approve the</u> application shall be approved and and, at the time of <u>approval, approval</u>
34			the Medical Board shall issue a number which shall be printed on each prescription written
35			by the CPP; <mark>e</mark>
36		(B)	The application shall be denied; deny the application; or

1		(C) The approve the application shall be approved with restrictions, restrictions, in the event
2		that restrictions are appropriate in order to protect the public health, safety, and welfare in
3		light of the information received and reviewed in the CPP application in
4		Subparagraph (b)(1) of this Rule.
5	(c) Annual Rene	ewal.
6	(1)	Each CPP shall register annually on or before December 31 the anniversary of his or her birth date
7		by:
8		(A) verifying that the CPP holds a current Pharmacist license;
9		(B) submitting the renewal fee as specified in Subparagraph (j)(2) of this Rule;
LO		(C) completing the Medical Pharmacy Board's renewal form; and
l1		(D) reporting continuing education credits as required by Paragraph (d) of this Rule. specified
L2		by the Medical Board.
L3	(2)	If the CPP has not renewed the CPP's annual registration pursuant to Subparagraph (c)(1) of this
L4		Rule within 30 60 days of December 31, the anniversary of the CPP's birth date, the approval to
L5		practice as a CPP shall lapse.
L 6	(d) Continuing I	Education.
L7	(1)	Each CPP shall earn 35 hours of practice relevant practice-relevant CE each year, year approved by
L8		the Pharmacy Board.
L9	(2)	Documentation of these hours shall be kept at the CPP practice site and made available for inspection
20		by agents of the Medical Board or Pharmacy Board.
21	(e) The A Super	vising Physician supervising physician who has a CPP Agreement signed agreement with the a CPP
22	shall be readily a	available for consultation with the CPP and and, at the meetings required by Subparagraph (f)6) of
23	<u>this Rule,</u> shall re	eview and countersign each order written by the CPP. CPP within seven days.
24	(f) The written	CPP <u>Agreement</u> a greement shall:
25	(1)	be approved and signed by both the Primary Supervising Physician, any Back-Up Supervising
26		Physician, [Physician] supervising physician and the CPP CPP, and a copy shall be maintained in
27		each practice site for inspection by agents of either Board upon request;
28	(2)	be specific in regard to the physician, the pharmacist, the patient, patient and the disease;
29	(3)	specify the predetermined drug therapy therapy, which shall include the diagnosis and product
30		selection by the patient's physician; physician and any modifications which may be permitted,
31		dosage forms, dosage schedules and tests which may be ordered;
32	(4)	prohibit the substitution of a chemically dissimilar drug product by the CPP for the product
33		prescribed by the physician without first obtaining written consent of the physician;
34	(5)	include a pre-determined plan for emergency services;
35	(6)	for the first six months of the CPP Agreement [agreement,] include a plan and schedule for monthly
36		meetings to discuss [practice-relevant clinic issues] the operation of the CPP Agreement and quality
37		improvement measures weekly quality control, review and countersignature of all orders written by

1		the CPP in a face to face conference between the physician Primary Supervising Physician and CPP,
2		and thereafter include a plan and schedule for meetings between the Primary Supervising Physician
3		and CPP at least once every six months to discuss [practice relevant clinical issues] the operation of
4		the CPP Agreement and quality improvement measures. Documentation of the meetings between
5		the CPP and the Primary Supervising Physician shall: CPP;
6		(A) identify clinical issues discussed and actions taken;
7		(B) be signed and dated by those who attended; and
8		(C) be retained by both the CPP and Primary Supervising Physician and be available for review
9		by members or agents of either Board for five calendar years;
10	(7)	require that the patient be notified of the collaborative relationship under the CPP Agreement;
11		relationship; and
12	(8)	be terminated when patient care is transferred to another physician and new orders shall will be
13		written by the succeeding physician.
14	(g) The A Supe	rvising Physician supervising physician of the CPP shall:
15	(1)	be fully licensed with the Medical Board and engaged in clinical practice;
16	(2)	not be serving in a postgraduate medical training program;
17	(3)	be approved in accordance with this Subchapter before the CPP supervision occurs; and
18	(4)	supervise no more than three pharmacists.
19	(h) The CPP sha	all wear a nametag spelling out the words "Clinical Pharmacist Practitioner".
20	(i) A CPP may	be censured or reprimanded, and his or her approval may be restricted, suspended, revoked, annulled,
21	denied <u>denied,</u> c	or terminated by the Medical Board or the Pharmacy Board. In addition or in the alternative, the
22	pharmacist may	be censured or reprimanded, and the pharmacist's license may be restricted, suspended, revoked,
22 23	-	be censured or reprimanded, and the pharmacist's license may be restricted, suspended, revoked, d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. <u>150B</u> <u>150B</u> . <u>The</u>
	annulled, denied	
23	annulled, denied	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B 150B. The
23 24	annulled, denied	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B. The or the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist,
23 24 25	annulled, denied Pharmacy Board the CPP approve	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following:
23 24 25 26	annulled, denied Pharmacy Board the CPP approve	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the
23 24 25 26 27	annulled, denied Pharmacy Board the CPP approve (1)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician;
23 24 25 26 27 28	annulled, denied Pharmacy Board the CPP approve (1)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other
23 24 25 26 27 28 29	annulled, denied Pharmacy Board the CPP approve (1)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other than at the direction of, or under the supervision of, a physician licensed and approved by the
23 24 25 26 27 28 29	annulled, denied Pharmacy Board the CPP approve (1) (2)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. 150B. The dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other than at the direction of, or under the supervision of, a physician licensed and approved by the Medical Board to be that CPP's Supervising Physician; supervising physician;
23 24 25 26 27 28 29 30	annulled, denied Pharmacy Board the CPP approve (1) (2)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. Hold of the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other than at the direction of, or under the supervision of, a physician licensed and approved by the Medical Board to be that CPP's Supervising Physician; supervising physician; the CPP has provided, performed, or attempted to provide, medical management outside the
23 24 25 26 27 28 29 30 31	annulled, denied Pharmacy Board the CPP approve (1) (2)	d, or terminated by the Pharmacy Board, in accordance with provisions of G.S. Hold or the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other than at the direction of, or under the supervision of, a physician licensed and approved by the Medical Board to be that CPP's Supervising Physician; supervising physician; the CPP has provided, performed, or attempted to provide, medical management outside the approved CPP Agreement drug therapy agreement or for which the CPP is not qualified by education
23 24 25 26 27 28 29 30 31 32 33	annulled, denied Pharmacy Board the CPP approve (1) (2)	dor the Medical Board may take the actions set forth in this paragraph with respect to the pharmacist, al, or the pharmacist's license, if either Board finds one or more of the following: the CPP has held himself or herself out as, out, or permitted another, another to represent that the CPP is, as a licensed physician; the CPP has engaged, or attempted to engage, in the provision of drug therapy management other than at the direction of, or under the supervision of, a physician licensed and approved by the Medical Board to be that CPP's Supervising Physician; supervising physician; the CPP has provided, performed, or attempted to provide, medical management outside the approved CPP Agreement drug therapy agreement or for which the CPP is not qualified by education and training to provide; perform;

1	Any modification	on of treatment for financial gain on the part of the supervising physician Supervising Physician or
2	CPP shall be gr	ounds for denial of Board approval of the <u>CPP Agreement.</u> a greement.
3	(j) Fees:	
4	(1)	An application fee of one hundred dollars (\$100.00) shall be paid at the time of initial application
5		for approval and each subsequent application for approval to practice as a CPP. practice.
6	(2)	The fee for annual renewal of approval, due at the time of annual renewal pursuant to Paragraph (c)
7		of this Rule, on the CPP's anniversary of birth date is fifty dollars (\$50.00).
8	(3)	No portion of any fee in this Rule is refundable.
9		
LO	History Note:	Authority G.S. 9 0-6; 90-8.2; 90-18; 90-18.4; 90-85.3; 90-85.18; 90-85.26A;
l1		Eff. April 1, 2001;
L2		Amended Eff. July 1, 2016; April 1, 2007; March 1, 2004; October 1, 2001.