

# **MINUTES**

**North Carolina Medical Board**

**July 16-17, 2014**

**1203 Front Street  
Raleigh, North Carolina**

# General Session Minutes of the North Carolina Medical Board Meeting held July 16-17, 2014.

The July 16-17, 2014 meeting of the North Carolina Medical Board was held at the Board's Office, 1203 Front Street, Raleigh, NC 27609. Paul S. Camnitz, MD, President, called the meeting to order. Board members in attendance were: Cheryl L. Walker-McGill, MD, President-Elect; Pascal O. Udekwu, MD, Secretary/Treasurer; Eleanor E. Greene, MD; Subhash C. Gumber, MD; Mr. Michael Arnold; Debra A. Bolick, MD; Timothy E. Lietz, MD; Ms. Thelma Lennon and Mr. A. Wayne Holloman. Absent was Ms. H. Diane Meelheim, FNP-BC and Barbara E. Walker, DO.

## **Presidential Remarks**

Dr. Camnitz commenced the meeting by reminding the Board members of their duty to avoid conflicts of interest with respect to any matters coming before the board as required by the State Government Ethics Act. No conflicts were reported.

## **Minute Approval**

**Motion:** A motion passed to approve the May 14, 2014 Board Minutes, the June 9<sup>th</sup> Special Board meeting and the June 19, 2014 Hearing Minutes.

## **Announcements**

1. Dr. Eleanor Greene provided a brief oral report on the PHP Board of Directors meeting.
2. Joy Cooke, Director of Licensing, introduced Ms. Shaba Jones as the new temp in the Licensing department.
3. Dr. Scott Kirby, Medical Director, recognized Dr. Michael Sheppa on his retirement from the NCMB, effective July 31, 2014
4. Dr. Warren Pendergast, Medical Director, NC Physician's Health Program, gave the PHP Compliance Committee report to the Board.

## **ATTORNEY'S REPORT**

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

The Board's attorneys gave a report and advice regarding one non-public attorney-client privileged matter.

A motion passed to return to open session.

## **EXECUTIVE COMMITTEE REPORT**

The Executive Committee of the North Carolina Medical Board was called to order at 4:00 p.m. on Wednesday July 16, 2014, at the offices of the Board. Members present were: Paul S.

Camnitz, MD, Chairperson; Pascal O. Udekwu, MD; Cheryl L. Walker-McGill, MD; Eleanor E. Greene, MD; and Mr. Michael J. Arnold. Also present were R. David Henderson (Executive Director), Hari Gupta (Director of Operations) and April F. Pearce, CPA (Comptroller).

### Open Session

#### 1) Financial Statements

##### a) Monthly Accounting

The Committee reviewed the compiled financial statements for April 2014 and May 2014. May is the seventh month of fiscal year 2014.

Committee Recommendation: Accept the financial statements as reported.

Board Action: The Board accepted the Committee's recommendation.

##### b) Investment Account Statements

Mr. Matt Wedding and Mr. David Culpepper, Fifth Third Bank, Charlotte, are the Board's investment advisors. Messrs. Wedding and Culpepper met with the Committee to discuss the financial market and the Board's investments.

Committee Recommendation: Accept as information.

Board Action: The Board accepted the Committee's recommendation.

#### 2) Old Business

##### a) Task Tracker

The Committee reviewed outstanding items on the Task Tracker report.

Committee Recommendation: Accept as information.

Board Action: The Board accepted the Committee's recommendation.

#### 3) New Business

##### a) Maintenance of Licensure

The Cumberland County Medical Society ("CCMS") has submitted a proposed article regarding Maintenance of Licensure ("MOL") which it would like the Board to endorse and publish in the Forum and on the Board's website.

Committee Recommendation: Defer to full Board.

Board Action: The Board agrees it is time to provide a MOL update to its licensees - including confirmation that the current Board has no plans to pursue MOL. Staff will write an article for the next Forum (which will appear on the website) that will confirm this position.

b) Proposed NCMB Oversight Policies

The Office of the State Auditor issued a report earlier this year making various recommendations regarding the NC Physicians Health Program. One of the recommendations is: "The NCMB should draft and execute written policies and procedures that describe how it will provide oversight for PHP." The Committee discussed proposed "NCMB Policies and Procedures to Ensure Proper Oversight of NCPHP and to Support the Governance Responsibilities of the NCPHP Board of Directors."

Committee Recommendation: Accept the draft policies and procedures as proposed.

Board Action: The Board accepted the Committee's recommendation.

c) Nominations: Officers and Executive Committee Members

The Committee nominates the following Board members as officers for 2014-2015:

President-Elect – Pascal O. Udekwu, MD  
Secretary/Treasurer – Eleanor E. Greene, MD

The Committee nominates the following Board members as at-large members of the Executive Committee for 2014-2015:

Mr. Michael J. Arnold  
Timothy E. Lietz, MD

According to the NCMB Bylaws, the current President-Elect, Dr. Cheryl L. Walker-McGill, will automatically become President on November 1.

Board Action: The Board unanimously accepted the Committee's nominations by acclamation.

## **POLICY COMMITTEE REPORT**

Committee Members: Dr. Udekwu, Chairperson; Mr. Arnold, Dr. Walker-McGill, Dr. Bolick and Ms. Lennon. Staff: Todd Brosius and Wanda Long

### 1. Old Business

#### a. Position Statement Review

##### i. Telemedicine (APPENDIX A)

11/2013 Committee Discussion: Mr. Arnold reported on the developments by FSMB's SMART group regarding a telemedicine policy statement. The SMART group is seeking comments from licensing boards by December 6 and are hoping to have an approved version prior to the FSMB's annual meeting in April 2014. Dr. Udekwu discussed the need for the Board to give the FSMB direction regarding topics such as scope of practice and the need to have studies that demonstrate the effectiveness of telemedicine in particular instances. Dr. Udekwu commented on the pending legislation, the focuses on easing the licensing burden, reducing the need for face to face encounters. It was also noted that federal legislation is beginning to blur the jurisdictional boundaries regarding licensure requirements as they apply to telemedicine.

11/2013 Committee Recommendation: Request full Board to review the FSMB's draft of policy on telemedicine so that the Board can give targeted input by the December 6 deadline. Table consideration of the Board's Position Statement until January meeting.

11/2013 Board Action: Approve the Committee Recommendation.

01/2014 Committee Discussion: Mr. Arnold updated the Committee regarding the upcoming steps and timeline for the FSMB's SMART group developing telemedicine guidelines. It was estimated that the FSMB may have guidelines in place sometime in April. The Committee agreed that it would be prudent to have the benefit of the FSMB's efforts before the Board took additional steps regarding its own position statement.

01/2014 Committee Recommendation: Table matter until FSMB guidelines have been approved.

01/2014 Board Action: Approve the Committee Recommendation.

03/2014 Committee Discussion: Mr. Arnold updated the Committee on the progress of the FSMB guidelines. They have received initial approval and will be up for final approval at the FSMB Annual meeting. It was also discussed that representatives of Blue Cross Blue Shield will present information to the Committee at its July 2014 meeting. Dr. Udekwu also indicated that two Board members would be attending the CTEL meeting.

03/2014 Committee Recommendation: Table issue until the July 2014 meeting.

03/2014 Board Action: Approve the Committee Recommendation.

05/2014 Committee Discussion: Ms. Apperson reported on the Telemedicine guidelines that were recently adopted by the FSMB.

05/2014 Committee Recommendation: Dr. Udekwu, Mr. Arnold and Ms. Apperson to begin reviewing the Board's current Telemedicine Position Statement and provide the Policy Committee their recommendations at the July Committee meeting.

05/2014 Board Action: Approve the Committee Recommendation.

07/2014 Committee Discussion: Representatives from Blue Cross Blue Shield (BCBS) presented information on two pilot studies they had completed, one potential study involving a large established group with quality metrics already in place and one potential research driven study in an urgent care setting. The BCBS representatives agreed to provide the Committee members with the 21 quality metrics used in the potential pilot program and 25 diagnoses that could be handled in an e-visit protocol.

Ms. Apperson reported that the Board will host a roundtable on August 20, 2014, for approximately a dozen invited participants. Additionally, there will be time allotted at the end of the meeting for the general public to provide comments.

07/2014 Committee Recommendation: Table this issue until the September 2014 Committee meeting to allow information from the August 20<sup>th</sup> roundtable to be presented.

07/2014 Board Action: Approve the Committee Recommendation.

1. Old Business:

b. Prevent Child Abuse North Carolina (APPENDIX B)

Issue: Request that the NC Medical Board consider issuing a position statement encouraging physicians to access training in recognizing and responding to child maltreatment.

05/2014 Committee Discussion: Elaine Cabinum-Foeller, MD, Associate Professor of Pediatrics, Brody School of Medicine and Medical Director of TEDI Bear Children's Advocacy Center addressed the Committee requesting that the Board issue a Position Statement regarding encouraging physicians to access training in recognizing and responding to child maltreatment. Although the Board has published an article in the past regarding this issue which is available on its website, they believe that a Position Statement would carry more weight.

05/2014 Committee Recommendation: Table until July to allow adequate time to obtain feedback from key stake holders.

05/2014 Board Action: Approve the Committee Recommendation.

07/2014 Committee Discussion: Mr. Brosius reported that he had received one comment from the Executive Director of the NC Academy of Family Physicians approving of the draft of the position statement and suggesting that the position statement recommend CME instead of requiring it.

07/2014 Committee Recommendation: Approve the proposed position statement. Submit for full Board approval.

07/2014 Board Action: Refer back to the Policy Committee for clarification about potential confusion regarding CME requirements.

## 2. New Business:

### a. Position Statement Review

#### i. The medical supervisor – trainee relationship (APPENDIX C)

07/2014 Committee Discussion: The committee formally reviewed the current position statement.

07/2014 Committee Recommendation: Approve current position statement without any revisions. Submit for full Board approval.

07/2014 Board Action: Approve the Committee Recommendation.

## 3. Position Statement Review tracking chart. (APPENDIX D)

1/2010 Committee Recommendation: (Loomis/Camnitz) Adopt a 4 year review schedule as presented. All reviews will be offered to the full Board for input. Additionally all reviews will be documented and will be reported to the full Board, even if no changes are made.

1/2010 Board Action: Adopt the recommendation of the Policy Committee.

## **LICENSE COMMITTEE REPORT**

The License Committee of the North Carolina Medical Board was called to order at 2:30 p.m., July 16, 2014, at the office of the Medical Board. Members present were: Mr. Michael Arnold, Chairperson, Subhash Gumber, MD, Timothy Lietz, MD, and Mr. A. Wayne Holloman. Also present were Paul Camnitz, MD, David Henderson, Scott Kirby, MD, Thom Mansfield, Brian Blankenship, Patrick Balestrieri, Wanda Long, Carren Mackiewicz, Joy Cooke, Michelle Allen, and Mary Rogers. Absent: Diane Meelheim, FNP-BC

Open Session

Old Business

### 1. ACGME International (ACGME-I) Accreditation

Issue: ACGME is now accrediting training programs outside the US (ACGME-I). It is the opinion of the legal and licensing departments that the 1 and 3 year ACGME approved postgraduate training requirements can consist of training outside the US, if ACGME approved. This was presented to the Board at the May 2014 meeting and the Board requested staff gather information on the accreditation process for ACGME-I for its review.

Committee Recommendation: Receive for information. Staff to continue to monitor and report any new information to the Board.

Board Action: Receive for information. Staff to continue to monitor and report any new information to the Board.

### 2. Rules for Approval

Issue: The proposed rules changes for NCAC 32B .1350 (c)(4)(g), 32B .1360 (d), 32B .1402 (10)(a), 32B .1402 (10)(b), 32B .1402 (c) have been published in the NC register and the Board's website. To date, no comments have been received. Public hearing is scheduled for July 14, 2014. If no comments are received prior to July 14, the proposed rules will be sent to Rules Review with an expected effective date of September 1, 2014. (See Appendices)

Committee Recommendation: Approve rules unless comments have been received.

Board Action: Having received no comments, approve rules.

New Business

### 1. Requirement for ECFMG Certification

Issue: Currently all IMG's are required to be ECFMG certified as required by NCGS 90-9.2 and 21 NCAC 32B .1303(a)(11). This requires passing USMLE Step 1 & both components of Step 2 (clinical knowledge and clinical skills). It has been suggested that the Board discuss whether it would be appropriate to allow specialty Board Certification to constitute a waiver of the ECFMG requirement for IMGs.

- Step 1 assesses a physician's ability to understand and apply important concepts of the sciences basic to the practice of medicine.

- Step 2 assesses whether a physician can apply medical knowledge, skills, and understanding of clinical science to the provision of patient care.
- Most importantly, Step 2 CS uses standardized patients to evaluate a physician's ability to gather information from patients (and thus have some proficiency in English), perform physical examinations, and communicate their findings to patients and colleagues.

ABMS certification tests knowledge in a narrow and specialized field of medicine. Importantly it does not evaluate any of the critical physician skills covered by USMLE Step CS.

A NC full and unrestricted license does not limit "graduates of foreign medical schools" to the narrow area of practice relative to their ABMS specialty certification. ABMS specialty certification does not assess a physician's broad based general "ability to gather information from patients, perform physical examinations, and communicate their findings to patients and colleagues" as is required of US medical school graduates.

Current Statute and Regulatory Rule:

§ 90-9.2. Requirements for graduates of foreign medical schools

(a) To be eligible for licensure under this section, an applicant who is a graduate of a medical school not approved by the Liaison Commission on Medical Education, the Committee for the Accreditation of Canadian Medical Schools, or the American Osteopathic Association shall submit proof satisfactory to the Board that the applicant:

- (1) Has successfully completed three years of training in a medical education program approved by the Board after graduation from medical school;
  - (2) Is of good moral character;
  - (3) Has a currently valid standard certificate of Educational Commission for Foreign Medical Graduates (ECFMG); and
  - (4) Is able to communicate in English.
- (b) The Board may waive ECFMG certification if the applicant:
- (1) Has passed the ECFMG examination and successfully completed an approved Fifth Pathway Program. The applicant is required to provide the original ECFMG Certification Status Report from the ECFMG; or
  - (2) Has been licensed in another state on the basis of written examination before the establishment of ECFMG in 1958.

(c) The Board may, by rule, require an applicant to comply with other requirements or submit additional information the Board deems appropriate. (2007-346, s. 9.)

21 NCAC 32B .1303 APPLICATION FOR PHYSICIAN LICENSE

(a) In order to obtain a Physician License, an applicant shall:

- (11) if a graduate of a medical school other than those approved by LCME, AOA, COCA or CACMS, furnish an original ECFMG certification status report of a currently valid certification of the ECFMG. The ECFMG certification status report requirement shall be waived if:
  - (A) the applicant has passed the ECFMG examination and successfully completed an approved Fifth Pathway program (original ECFMG score transcript from the ECFMG required); or
  - (B) the applicant has been licensed in another state on the basis of a written examination before the establishment of the ECFMG in 1958;

Committee Recommendation: No action at this time. Consider staff working up language for future discussion to amend NCGS 90-9.2.



Board Action: No action at this time. Consider staff working up language for future discussion to amend NCGS 90-9.2.

## 2. Physicians Health Program (PHP) Referral Criteria

Issue: The Board previously approved criteria for referring applicants for NCPHP assessments.

May 2008 BOARD ACTION: Establish the following policy with regard to applicants with DWI history and NCPHP evaluations:

Applicants for license will be referred for NC PHP assessment under any one of the following circumstances:

1. Any arrest within the past 5 years for the operation of any vehicle under the influence of any impairing substance.
2. Two or more previous DWI arrests, or the equivalent, over any period of time.
3. In some cases an out-of-state assessment by another state's PHP, which is known and trusted by the Board, will be accepted in lieu of a NC PHP evaluation.

If the license application is otherwise clean, and NC PHP evaluation, performed in compliance with the criteria above, identifies no alcohol or substance abuse problems, no applicant interview will be required with regard to the question of a previous DWI arrest.

A private letter of concern (PLOC) will be sent to applicants who meet this criteria.

The Legal Department has recommended the above criteria be amended as follows:

1. Any arrest within the past 3 years for the operation of any vehicle under the influence of an impairing substance (previously stated: 5 years)
2. Two or more previous DWI arrests, or the equivalent, in the past 5 years (previously stated: over any period of time)
3. (No change to this section)

A private letter of concern (PLOC) may be sent to applicants who meet the criteria. (previously stated: will)

Committee Recommendation: Table discussion until September meeting. Invite Dr. Jordan to discuss issue with the committee.

Board Action: Table discussion until September meeting. Invite Dr. Jordan to discuss issue with the committee.

## 3. Application Review Process for Misdemeanor Charges

Issue: It has been the experience of the Legal Department that applicants falling within this category routinely receive a license without action. By allowing the Licensing Department to routinely process these applications without additional review by staff or a Board member, the Board will reduce the amount of time a licensing coordinator spends on the application and the applicant will receive his or her license days earlier.

Committee Recommendation: Allow the Licensing Department to process otherwise clean applications where the applicant truthfully reports one minor misdemeanor charge and/or conviction that:

- (1) occurred more than five years ago, and
- (2) prior to professional school

without the need for the application to be reviewed by the Legal Department or Senior Staff Review Committee. Additionally, these applications would not be reviewed by a Board Member. Importantly, if the applicant does not truthfully report the charge or conviction or if there are any other issues on the application, the application will still require Legal Department and/or OMD review. When in doubt, the licensing coordinators will refer the applications or questions to the Legal Department for review.

Board Action: Allow the Licensing Department to process otherwise clean applications where the applicant truthfully reports one minor misdemeanor charge and/or conviction that:

- (1) occurred more than five years ago, and
- (2) prior to professional school

without the need for the application to be reviewed by the Legal Department or Senior Staff Review Committee. Additionally, these applications would not be reviewed by a Board Member. Importantly, if the applicant does not truthfully report the charge or conviction or if there are any other issues on the application, the application will still require Legal Department and/or OMD review. When in doubt, the licensing coordinators will refer the applications or questions to the Legal Department for review.

The list of applicable misdemeanors includes:

DWI	Disorderly Conduct	Theft/Larceny Burglary
DUI	Simple Assault	Shoplifting
DWAI	Indecent Exposure	Underage Possession
Public Intoxication	Public Urination	Noise Violations
Disturbing the Peace		

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

Six licensure cases were discussed. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

**LICENSE INTERVIEW REPORT**

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

Seven licensure interviews were conducted. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **ALLIED HEALTH COMMITTEE REPORT**

Committee Members present were: Subhash C. Gumber, MD who chaired the meeting during Ms. Meelheim's absence. Also present were Marcus Jimison, Lori King, CPCS, Quanta Williams, Jane Paige, Katharine Kovacs, PA and Debra Chambers, PA. Committee Members absent were: Ms. H. Diane Meelheim, FNP-BC, Chairperson and Barbara E. Walker, DO.

#### OPEN SESSION

#### PHYSICIAN ASSISTANTS

1. Proposed Changes to Physician Assistant Rules. Marcus Jimison to discuss updates.

Issue: Proposed changes to physician assistant rules to clarify that Board rules are not intended to be used as a basis for vicarious liability in medical malpractice actions. This is a follow-up from the May, 2014 AHC Meeting.

Committee Recommendation: Table until September, 2014 meeting.

Board Action: Table until September, 2014 Board Meeting.

2. Tab 71 PA Licenses Approved. Lori King to discuss changes to Board Book procedures.

Issue: Administration is proposing that we discontinue adding Tab 71 PA Licenses Approved to the Board Book. They are proposing that we continue to add it to the Worknotes and the Minutes but not to the Board Book as the Board no longer votes on this report, it is just presented as an FYI.

Committee Recommendation: Table until September, 2014 meeting.

Board Action: Table until September, 2014 meeting.

#### NC EMERGENCY MEDICAL SERVICES

No items for discussion.

#### ANESTHESIOLOGIST ASSISTANTS

No items for discussion

#### NURSE PRACTITIONERS

No items for discussion

## CLINICAL PHARMACIST PRACTITIONERS

### 21 NCAC 32U .0101 Amendment

Revisions required by changes in pharmacist immunization authority in Session Law 2013-246.

The public hearing is scheduled for July 14, 2014.

Committee Recommendation: Approve rules, extract for full Board discussion.

Board Action: Approve rules. Continue to work with the Board of Pharmacy about developing a process of formally notifying physicians that they have been designated as a supervising physician.

## PERFUSIONISTS

### 21 NCAC 32V .0102 Amendment

This rule is being amended to establish how to handle applications from individuals who graduated from a perfusion program prior to the program becoming accredited.

The public hearing is scheduled for July 14, 2014. The proposed rule change has been published in the NC register and on our website.

Committee Recommendation: Table until September, 2014 meeting.

Board Action: Table until September, 2014 meeting.

### Perfusionist Advisory Committee Vacancy

The PAC is asking that the Board extend the deadline to apply for the vacant perfusionist position on the Committee until August 15. If the Board allows this, the Committee will be able to send a notice regarding the position to the Perfusionist Society and would also like to have the notice reposted on the Board's website.

PAC Recommendation: Approve the Committee's request to extend the deadline for letters of interest.

Committee Recommendation: Approve the Committee's request to extend the deadline for letters of interest.

Board Action: Approve the Committee's request to extend the deadline for letters of interest.

## POLYSOMNOGRAPHIC TECHNOLOGISTS

No items for discussion

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not

considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

Two licensee applications were reviewed. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **DISCIPLINARY (COMPLAINTS) COMMITTEE REPORT**

The Disciplinary Committee (Complaints/Malpractice/ME) of the North Carolina Medical Board was called to order at 8:00 a.m. on July 16, 2014 at the office of the Medical Board. Board Members present were: Cheryl Walker-McGill, MD (chairperson), Mr. A. Wayne Holloman, Timothy Lietz, MD and Pascal Udekwu, MD. Absent: Barbara Walker, DO, H. Diane Meelheim, FNP. Staff present: Judie Clark, Scott Kirby, MD, Michael Sheppa, MD, Katharine Kovacs, PA, Amy Ingram, Carol Puryear, Lisa Hackney, Thom Mansfield, Todd Brosius, Brian Blankenship, Patrick Balestrieri and Marcus Jimison.

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

The Disciplinary (Complaints) Committee reported on thirty-four complaint cases. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public.

A motion passed to return to open session.

### **DISCIPLINARY (MALPRACTICE) COMMITTEE REPORT**

The Disciplinary Committee (Complaints/Malpractice/ME) of the North Carolina Medical Board was called to order at 8:00 a.m. on July 16, 2014 at the office of the Medical Board. Board Members present were: Cheryl Walker-McGill, MD (chairperson), Mr. A. Wayne Holloman, Timothy Lietz, MD and Pascal Udekwu, MD. Absent: Barbara Walker, DO, H. Diane Meelheim, FNP. Staff present: Judie Clark, Scott Kirby, MD, Michael Sheppa, MD, Katharine Kovacs, PA, Amy Ingram, Carol Puryear, Lisa Hackney, Thom Mansfield, Todd Brosius, Brian Blankenship, Patrick Balestrieri and Marcus Jimison

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

The Disciplinary (Malpractice) Committee reported on sixty-six cases. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **DISCIPLINARY (MEDICAL EXAMINER) COMMITTEE REPORT**

The Disciplinary Committee (Complaints/Malpractice/ME) of the North Carolina Medical Board was called to order at 8:00 a.m. on July 16, 2014 at the office of the Medical Board. Board Members present were: Cheryl Walker-McGill, MD (chairperson), Mr. A. Wayne Holloman, Timothy Lietz, MD and Pascal Udekwa, MD. Absent: Barbara Walker, DO, H. Diane Meelheim, FNP. Staff present: Judie Clark, Scott Kirby, MD, Michael Sheppa, MD, Katharine Kovacs, PA, Amy Ingram, Carol Puryear, Lisa Hackney, Thom Mansfield, Todd Brosius, Brian Blankenship, Patrick Balestrieri and Marcus Jimison.

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

The Disciplinary (Medical Examiner) Committee reported on one case. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **INVESTIGATIVE INTERVIEW REPORT**

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

Twelve informal interviews were conducted. A written report was presented for the Board's review. The Board adopted the recommendations and approved the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **DISCIPLINARY (INVESTIGATIVE) COMMITTEE REPORT**

Committee Members Present: Cheryl Walker-McGill, MD (chairperson), A. Wayne Holloman, Paul Camnitz, MD, Timothy Lietz, MD and Pascal Udekwa, MD.  
Staff Present: Jerry Weaver, Jenny Olmstead, David Allen, Lee Allen, Bob Ayala, Therese Babcock, James Bowman, Loy Ingold, David Hedgecock, Bruce Jarvis, Don Pittman, Rick Sims, Karen Nenstiel, Thom Mansfield, Brian Blankenship, Todd Brosius, Patrick Balestrieri, Marcus Jimison

A motion passed to close the session pursuant to Section 143-318.11(a) of the North Carolina General Statutes to prevent the disclosure of information that is confidential pursuant to Sections 90-8, 90-14, 90-16, 90-21.22 of the North Carolina General Statutes and not considered a public record within the meaning of Chapter 132 of the General Statutes and/or to preserve attorney/client privilege.

The Disciplinary (Investigative) Committee reported on forty-three investigative cases. A written report was presented for the Board's review. The Board adopted the Committee's recommendation to approve the written report. The specifics of this report are not included because these actions are not public information.

A motion passed to return to open session.

### **OUTREACH COMMITTEE**

The Outreach Committee was called to order at 11:05 am on Wednesday, July 16 at the offices of the NCMB. Members present: Subhash Gumber, MD; Eleanor Greene, MD; Debra Bolick, MD and Ms. Thelma Lennon. Also attending: Paul Camnitz, MD; David Henderson; Jean Fisher Brinkley; Theresa Summerville; Jane Paige, Katharine Kovacs, PA; and two guests from the NC Academy of Physician Assistants

#### 1. Old Business:

##### a. NCMB Professionalism Module

Approximately 30 residents have completed the NCMB online module on Professionalism. The response has been positive (see survey responses), suggesting that the module may be an effective way for the Board to reach student and resident audiences.

The Committee was pleased with the overall response to the module and agreed that having the Public Affairs Department develop additional content in future may be worthwhile. Mrs. Brinkley suggested that one approach might be to develop collections of "case studies" by subject (prescribing, supervision of midlevel practitioners, maintaining proper boundaries) for use by licensees, residents and other populations. In the meantime, the committee agreed that the NCMB should encourage interested parties to use the professionalism module.

Committee Recommendation: Have Public Affairs staff use module as a "calling card" to introduce the Board when seeking new outreach opportunities and speaking engagements with medical schools and residency programs.

Board Action: Approve committee recommendation

##### b. Letter to Med School/PA Program deans & residency directors

The PA Director has composed a letter inviting medical school and PA program officials and residency directors know of our interest in engaging with student/resident populations. Public Affairs plans to mail the letters in staggered batches to contacts at the schools and residency programs.

Mrs. Brinkley noted that letters to residency programs have been batched and sent; the committee discussed plans for sending the letters to medical schools and PA programs. After hearing the staff presentation regarding the NCMB's existing efforts to reach PA programs, Dr. Gumber suggested that PA programs not receive the letters, since all programs currently receive an offer to receive NCMB staff for a presentation to graduating PA students annually.

Recommendation: Proceed with plans to mail letters to Medical School deans; Provide an update on the project at September Board Meeting.

Board Action: Approve committee recommendation

c. Disciplinary “hot spots”

Upon further review, the Public Affairs staff has determined that prior disciplinary reports do not contain enough detail to allow the staff to geographically plot only those actions involving quality of care and/or controlled substances (as previously directed by the Committee) without significant additional work. Completing the project as directed would require manually pulling between 800 -1,000 Board orders for review.

Mrs. Brinkley explained the limitations of how data about public actions is currently captured in GL Suite; Dr. Gumber and other committee members agreed that manually reviewing Board orders for the past five years is not warranted. Dr. Gumber stated that he thinks plotting data for all adverse actions, irrespective of cause of action, would still be of interest to identify areas that may be most in need of outreach from the Board. Dr. Gumber expressed interest in also obtaining information from the NC Controlled Substances Reporting System on the volume of controlled drugs dispensed across the state to identify areas to assist with identifying areas that may benefit most from outreach related to appropriate opioid prescribing.

Committee Recommendation: Direct Public Affairs to plot five years of adverse actions by geographic location and provide the resulting map to the Committee for review. Dr. Gumber will look into ways to obtain NCCSRS data.

Board Action: Approve committee recommendation

d. Update on Forum/POV articles – late addition to agenda

Update on progress on planned Point-of-View article on telemedicine; Update on plans for Forum feature article on Hepatitis C diagnostic and treatment advances.

Committee Recommendation: None required; Dr. Gumber asked to be provided with drafts of both articles, when available.

Board Action: None/information only

2. New Business:

a. Annual Report

Mrs. Brinkley distributed printed copies of the 2013 Annual Report to the Committee and all others attending the committee meeting. She stated that Public Affairs will begin work on the 2014 report in early January 2015; Outreach Committee will have the opportunity to discuss and suggest topics for the 2014 Program Overview during the January 2015 Board Meeting, after which Mrs. Brinkley will begin writing the report. The Public Affairs Department plans to have the report completed by the end of the first quarter of 2015.

Committee Recommendation: Direct Public Affairs to proceed as planned.

Board Action: Approve committee recommendation

b. NCMB Outreach Efforts - Talks and presentations

Jane Paige and Katharine Kovacs discussed their current work in presenting to graduating PA students at PA programs across the state. Last year, they visited nearly all PA programs. This year, they hope to do the same; they have already presented to Duke and Wingate universities in 2014 and will present to Methodist next month. The presentation covers practical advice about obtaining a PA license,



resources available to PAs, ways to avoid common pitfalls and guidance about PA practice in NC. The Committee was pleased with the breadth and depth of Ms. Paige's and Ms. Kovacs' efforts and encouraged them to continue them. Dr. Gumber suggested that there is no need for the Outreach Committee to duplicate efforts and suggested that PA Programs be left off the committee's pending efforts to work with medical schools and residency programs, and the rest of the committee concurred.

Mrs. Brinkley noted that, with the Board stepping up its outreach efforts and seeking more opportunities to present, there is a need for a more formal system of managing and tracking outreach efforts. She suggested that Public Affairs establish a master calendar to log and track upcoming speaking engagements, to include the organization receiving the talk, the date and time, the location, the subject, the length of the presentation, whether slides are needed, the staff member assigned to prepare a presentation, if needed, contact information, important deadlines or other dates and other relevant information. Mrs. Brinkley also said the Public Affairs Department will develop templates for use by Board Members or staff that will facilitate gathering the necessary information and ensure that staff is alerted to upcoming talks well in advance.

Committee Recommendation: Direct Public Affairs to create a master spreadsheet that includes all scheduled talks and presentations, and a system for managing and preparing for upcoming presentations. Present system at September Board Meeting

Board Action: Approve committee recommendation

- c. Discussion of ideas/suggestions from Board Members and NCMB staff – late addition to agenda

Dr. Gumber sent an email to Board Members and NCMB staff asking for assistance and ideas in soliciting speaking engagements for the Board, resulting in several suggestions and ideas for consideration. Several Board Members offered to give talks at organizations or institutions of which they are members or have established contacts (example – Dr. Walker-McGill and Wingate University or Dr. Walker at Campbell University). Dr. Gumber suggested that staff attempt to have the Board Member with the organizational connection give the talk to that group whenever possible. Dr. Sheppa related via an email response to Dr. Gumber that he has participated in a Capstone course for residents. The Committee discussed pursuing the opportunity to participate in similar programs statewide, as committee members felt that reaching residents nearing the end of their training is a most opportune time for the Board to engage them. Dr. Sheppa also suggested several ideas for future articles, either for the Forum or for mainstream media outlets. Dr. Gumber and Mr. Henderson expressed enthusiasm for the idea of raising awareness of important Board policy and news through point-of-view articles. Mr. Henderson and Mrs. Brinkley discussed the importance of ensuring that articles planned for mainstream media outlets are timely and related to topics of interest to a broad audience.

Committee Recommendation: Continue to brainstorm ideas for possible POV articles and Forum articles; Have staff seeks to leverage Board Member connections to secure future speaking engagements and, wherever possible, have the Board Member with ties to the organization participate in the talk.

Board Action: Approve committee recommendation

**ADJOURNMENT**

This meeting was adjourned at 3:40 p.m., July 17, 2014.

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Pascal O. Udekwu, MD  
Secretary/Treasurer

## CURRENT POSITION STATEMENT

## Telemedicine

*“Telemedicine” is the practice of medicine using electronic communication, information technology or other means between a licensee in one location and a patient in another location with or without an intervening health care provider.*

The Board recognizes that technological advances have made it possible for licensees to provide medical care to patients who are separated by some geographical distance. As a result, telemedicine is a potentially useful tool that, if employed appropriately, can provide important benefits to patients, including: increased access to health care, expanded utilization of specialty expertise, rapid availability of patient records, and the reduced cost of patient care.

The Board cautions, however, that licensees practicing via telemedicine will be held to the same standard of care as licensees employing more traditional in-person medical care. A failure to conform to the appropriate standard of care, whether that care is rendered in-person or via telemedicine, may subject the licensee to potential discipline by this Board.

The Board provides the following considerations to its licensees as guidance in providing medical services via telemedicine:

Training of Staff -- Staff involved in the telemedicine visit should be trained in the use of the telemedicine equipment and competent in its operation.

Examinations -- Licensees using telemedicine technologies to provide care to patients located in North Carolina must provide an appropriate examination prior to diagnosing and/or treating the patient. However, this examination need not be in-person if the technology is sufficient to provide the same information to the licensee as if the exam had been performed face-to-face.

Other examinations may also be considered appropriate if the licensee is at a distance from the patient, but a licensed health care professional is able to provide various physical findings that the licensee needs to complete an adequate assessment. On the other hand, a simple questionnaire without an appropriate examination may be a violation of law and/or subject the licensee to discipline by the Board.<sup>1</sup>

Licensee-Patient Relationship – The licensee using telemedicine should have some means of verifying that the person seeking treatment is in fact who he or she claims to be. A diagnosis should be established through the use of accepted medical practices, i.e., a patient history, mental status examination, physical examination and appropriate diagnostic and laboratory testing. Licensees using telemedicine should also ensure the availability for appropriate follow-up care and maintain a complete medical record that is available to the patient and other treating health care providers.

Medical Records -- The licensee treating a patient via telemedicine must maintain a complete record of the telemedicine patient’s care according to prevailing medical record standards. The medical record serves to document the analysis and plan of an episode of care for future reference. It must reflect an appropriate evaluation of the patient's presenting symptoms, and relevant components of the electronic professional interaction must be documented as with any other encounter.

The licensee must maintain the record’s confidentiality and disclose the records to the patient consistent with state and federal law. If the patient has a primary care provider and a

telemedicine provider for the same ailment, then the primary care provider's medical record and the telemedicine provider's record constitute one complete patient record.

Licensure -- The practice of medicine is deemed to occur in the state in which the patient is located. Therefore, any licensee using telemedicine to regularly provide medical services to patients located in North Carolina should be licensed to practice medicine in North Carolina.<sup>2</sup> Licensees need not reside in North Carolina, as long as they have a valid, current North Carolina license.

North Carolina licensees intending to practice medicine via telemedicine technology to treat or diagnose patients outside of North Carolina should check with other state licensing boards. Most states require physicians to be licensed, and some have enacted limitations to telemedicine practice or require or offer a special registration. A directory of all U.S. medical boards may be accessed at the Federation of State Medical Boards Web site: [http://www.fsmb.org/directory\\_smb.html](http://www.fsmb.org/directory_smb.html).

(Adopted July 2010)

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<sup>1</sup> See also the Board's Position Statement entitled "Contact with Patients before Prescribing."

<sup>2</sup> N.C. Gen. Stat. § 90-18(c)(11) exempts from the requirement for licensure: "The practice of medicine or surgery by any nonregistered reputable physician or surgeon who comes into this State, either in person or by use of any electronic or other mediums, on an irregular basis, to consult with a resident registered physician or to consult with personnel at a medical school about educational or medical training. This proviso shall not apply to physicians resident in a neighboring state and regularly practicing in this State."

The Board also notes that the North Carolina General Statutes define the practice of medicine as including, "The performance of any act, within or without this State, described in this subdivision by use of any electronic or other means, including the Internet or telephone." N.C. Gen. Stat. § 90-1.1(5)f

## Draft Language for Position Statement

It is the position of the North Carolina Medical Board that child maltreatment (abuse and neglect) presents a significant risk to the health and well-being of North Carolinians. Physicians have both a legal and ethical responsibility to report child maltreatment when suspected.

Physicians are strongly encouraged to access training to better prepare them to:

- recognize the signs, symptoms, and etiology of child maltreatment
- understand North Carolina definitions and laws regarding child maltreatment
- respond appropriately when child maltreatment is suspected
- understand the role of the North Carolina child protection system in supporting families and protecting children
- understand what to expect following a report of child maltreatment to Child Protective Services
- understand how to refer children for expert medical evaluations for possible maltreatment

## CURRENT POSITION STATEMENT:

## The medical supervisor-trainee relationship

It is the position of the North Carolina Medical Board that the relationship between medical supervisors and their trainees in medical schools and other medical training programs is one of the most valuable aspects of medical education. We note, however, that this relationship involves inherent inequalities in status and power that, if abused, may adversely affect the educational experience and, ultimately, patient care. Abusive behavior in the medical supervisor-trainee relationship, whether physical or verbal, is a form of unprofessional conduct. However, criticism and/or negative feedback that is offered with the aim of improving the educational experience and patient care should not be construed as abusive behavior.

(Adopted April 2004) (Reviewed November 2010)

## APPENDIX D

POSITION STATEMENT	ADOPTED	SCHEDULED FOR REVIEW	LAST REVISED/ REVIEWED/ ADOPTED	REVISED/ REVIEWED	REVISED/ REVIEWED	REVISED/ REVIEWED	REVISED/ REVIEWED
Telemedicine	May-10	Nov-13	May-10				
Medical Supervisor-Trainee Relationship	Apr-04	Jul-14	Nov-10	Apr-04			
Advertising and Publicity	Nov-99		Nov-10	Sep-05	Mar-01		
Medical, Nursing, Pharmacy Boards: Joint Statement on Pain Management in End-of-Life Care	Oct-99		Jan-11	Oct-99			
HIV/HBV Infected Health Care Workers	Nov-92		Jan-11	Jan-05	May-96		
Writing of Prescriptions	May-91		Mar-11	Mar-05	Jul-02	Mar-02	May-96
Laser Surgery	Jul-99		Mar-11	Jul-05	Aug-02	Mar-02	Jan-00
Office-Based Procedures	Sep-00		May-11	Jan-03			
Sale of Goods From Physician Offices	Mar-01		May-11	Mar-06			
Competence and Reentry to the Active Practice of Medicine	Jul-06		Jul-11	Jul-06			
Prescribing Controlled Substances for Other Than Valid Medical or Therapeutic Purposes, with Particular Reference to Substances or Preparations with Anabolic Properties	May-98		Sept-11	Nov-05	Jan-01	Jul-98	
Referral Fees and Fee Splitting	Nov-93		Jan-12	Jul-06	May-96		
Self- Treatment and Treatment of Family Members and Others With Whom Significant Emotional Relationships Exist	May-91		Mar-12	Sep-05	Mar-02	May-00	May 96
Availability of Physicians to Their Patients	Jul-93		May-12	Nov-11	Jul-06	Oct-03	Jan-01
Sexual Exploitation of Patients	May-91		May-12	Sep-06	Jan-01	Apr-96	
Care of the Patient Undergoing Surgery or Other Invasive Procedure	Sep-91		Jul-12	Sep-06	Mar-01		
The Physician-Patient Relationship	Jul-95		Jul-12	Sep-06	Aug-03	Mar-02	Jan-00
The Retired Physician	Jan-97		Jul-12	Sep-06			
Physician Supervision of Other Licensed Health Care Practitioners	Jul-07		Sep-12	Jul-07			
Medical Testimony	Mar-08		Sep-12	Mar-08			
Advance Directives and Patient Autonomy	Jul-93		Nov-12	Mar-08	May-96		
End-of-Life Responsibilities and Palliative Care	Oct-99		Jan-13	Mar-08	May-07		
Drug Overdose Prevention	Sep-08		Mar-13	Sep-08			
Professional Use of Social Media	Mar-13		Mar-13				
The Treatment of Obesity	Oct-87		May-13	Nov-10	Jan-05	Mar-96	
Contact With Patients Before Prescribing	Nov-99		May-13	Jul-10	Feb-01		
Medical Record Documentation	May-94		May-13	May-09	May-96		
Retention of Medical	May-98		Jul-13	May-09			

Records							
Capital Punishment	Jan-07		Jul-13	Jul-09			
Professional Obligations pertaining to incompetence, impairment, and unethical conduct of healthcare providers	Nov-98		Sept-13	Mar-10	Nov-98		
Unethical Agreements in Complaint Settlements	Nov-93		Sept-13	Mar-10	May-96		
Guidelines for Avoiding Misunderstandings During Physical Examinations	May-91		Jan-14	Jul-10	Oct-02	Feb-01	Jan-01
Departures from or Closings of Medical	Jan-00		May-13	Jul-09	Aug-03		
Policy for the Use of Controlled Substances for the Treatment of Pain	Sep-96		May-14	Jan-13	Sep-08	Jul-05	
Access to Physician Records	Nov-93		May-14	Sep-10	Aug-03	Mar-02	Sep-97



PHYSICIANS PRESENTED AT THE  
JULY 2014 BOARD MEETING

Aber, Cheryl Goldie	MD
Abouamara, Mouna	MD
Abubaker, Ahmed M	MD
Acosta, Indrani Enid	MD
Adair, Carol Faith	MD
Adjei, Paul Carl	MD
Ajayeoba, Olumide Oluwadamilare	MD
Akers, Lalita Madhava	MD
Aldrich, Sheila Kay	MD
Alexander, Joseph Frederick	MD
Alexander, Justin Jacob	MD
Ali, Muhammad	MD
Ali, Nabil Dia	MD
Alleyne, Thelma Claire	MD
Aloi, Joseph Anthony	MD
Amin, Annie Raouf	MD
Amjad, Aysha	MD
Arora, Sameer	MD
Arrieta Garcia, Carlos Emigdio	MD
Artis, Daniellee Lynettee	MD
Asbury, Justin Edward	DO
Asbury, Tori Elizabeth	DO
Auriemma, Jeanna Rosella	MD
Azmi, Farrukh Hameed	MD
Backer, Derek Hayden	MD
Backer, Farnel Fernand	MD
Badolato, Joseph Ernest	DO
Baker, John Kenneth	MD
Baldwin, Michael Lawrence	MD
Balog, Erin Kristen	MD
Bamber, Amy	MD
Barnes, Erin Whitney	MD
Barr, Kelsey Jeanine	MD
Barrino, Alethea Yvette	MD
Barrow, Vernon Wyatt	MD
Bashan, Keren Aviva	MD
Bath, Jeffrey James	MD
Bautista, Andre Barranda	MD
Beall, Michael Edgar	MD
Becker, Amy Marie	MD
Beckum, Kathleen Martin	MD
Bell, Shelandra Sharvonne	DO

Bettis, Robert Michael	MD
Bhaghayath, Krishna Reddy	MD
Bhattarai, Nimesh	MD
Bhattra, Yagna Raj	MD
Bird, Colin Patrick	MD
Blanford, Arthur Thomas	MD
Bliss, Jennifer Michelle	MD
Bloomer, Courtnay Willcox	MD
Blow, Benjamin James	MD
Bobek, Lesley Nicole	MD
Bobek, Samuel Louis	MD
Bogantes-Montero, Jose Pablo	MD
Boggs, Chris	MD
Bollineni, Aruna	MD
Boss, Douglas James	MD
Bou Zgheib, Nadim	MD
Boyer, Philip Joseph	MD
Branch, Jonathan Franklin	MD
Britton, Matthew James	MD
Broga, Christopher Dwight	MD
Brown, Frank Jonathan	MD
Buelvas, Raul Salvador	MD
Burdette, John A'Hearn	MD
Burk, Kent Martin	MD
Burroughs, Zachary Taylor	MD
Cameron, Christian Blake	MD
Caranasos, Thomas George	MD
Cardella, Colleen Walsh	MD
Caretto, David Christopher	MD
Carr, Jacquelyn Sara	MD
Carr, Ryan Michael	MD
Case, Joshua Daniel	MD
Casimir, Fitzgerald Junior	MD
Chacko, Sneha	MD
Chak, Garrick	MD
Champ, David Wayne	MD
Chanler-Berat, Jordan Ryan	MD
Cheatham, William Wayne	DO
Chellappa, Parkavi	MD
Cheriyana, Danny George	MD
Chernev, Ivan Aleksandrov	MD
Cherry, Anika Shannel	MD
Chinbuah, Egya Nyameke	MD
Chungfat, Neil Caye	MD
Cianci, Gary John	MD
Cimis, Robert Joseph	MD

Clairborne, Maiysha Tania	MD
Clark, Richard Allen	DO
Claugus, Anna Louise	MD
Cochran, Terence Alan	MD
Colbern, Melissa Marie Harrison	MD
Coleman, Michael Stuart	MD
Collins Johnson, Lauren Noelle	MD
Collins, Matthew Harmon	MD
Collins, Michelle Suzanne	MD
Compton, Michael Wilder	MD
Cooney, Jeffrey Ward	MD
Cooper, Kareem Charles	MD
Couser, Natario Linard	MD
Cowan, Emily Erekson	MD
Cox, Michael Allen	MD
Crane, Erin King	MD
Crawford, LaKiesha Kitchen	MD
Crespo Soto, Hector Oreste	MD
Cullen, Nicole Rose	MD
Cuomo, Anna Vergun	MD
Daida, Rajesh	MD
Dakik, Claire Gordon	MD
Daniels, James Ray	MD
Datar, Sudhir Vishwas	MD
Davis, Bradley Scott	MD
Davis, Samuel Morgan	MD
Debnath, Babul Chandra	MD
Diamantidis, Clarissa Jonas	MD
Dickson, Kristin Lynn	MD
Dielwart, Cassandra Lane	MD
Dougherty, Meghan Elizabeth	MD
Dougherty, Ryan Cameron	MD
Draeger, Reid Wilson	MD
Dutta, Simanta	MD
Ebinger, Peggy Gail	MD
Edwards, James Merritt	MD
Elmasri, Mary Adel	MD
Engel, Jeanne Fabian	DO
Enilari, Oladunni Modinat	MD
Erickson, Melissa Maria	MD
Ettefagh, Kate Scott	MD
Fauci, Janelle Marie	MD
Fecci, Peter Edward	MD
Fedor, David Matthew	DO
Fewlass, Darius Cimon	MD
Fillion, Michelle Marie	MD

Fine, Bryan Ross	MD
Flandry, Andrew Clarke	MD
Flint, James Henry	MD
Flueckiger, Peter Burkhalter	MD
Fox, Jonathan	DO
Francis, Samuel Jarrod	MD
Franz, Lauren	MD
Fuentes, Juan Carlos	MD
Gable, Karissa Lorraine	MD
Gahlot, Vikram	MD
Gamero, Gustavo Enrique	MD
Garcia-Piedra, Orlando	MD
Gardner, Bennett Rowan	MD
Garner, Bronwen Halstead Nussloch	MD
Garner, Lee Ann	MD
Garris, Winston Joseph	MD
Gass, David Adam	MD
Gehlbach, Jonathan Andrew	MD
Gertsch, Kevin Ray	MD
Giletto, Joseph Basil	MD
Gill, Nicole Marie	DO
Gill, Raghubinder Singh	MD
Glenn, Dorey Avraham	MD
Goldston, Scott Thomas	MD
Gonzalez, Ana Maria	MD
Goodberry, Daniel Tyler	MD
Goparaju, Madhavi Anjaneyulu	MD
Gorsuch, Ni	MD
Gouker, Lindsey Nicole	MD
Grace, Daniel Aubrey	MD
Grande, Christopher Marcellinus	MD
Grant, Charles Dean	MD
Grimm, Kate Elliott	MD
Grossman, Elizabeth Myers	MD
Grossman, Eric Joseph	MD
Grove, Karen Elizabeth	MD
Guffrey, Kathryn Mary	MD
Gunn, Jason Earl	MD
Gutfreund, Yoram Dov	MD
Hafeez, Zeeshan	MD
Haikal, Nabila Abdel Aziz	MD
Halbe, Jeremy Andrew	MD
Hall, Ryan Edwin	MD
Halvorson, Paige Josephine	MD
Harrington, William Neelis	MD
Hartigan, David Edward	MD

Haskins, Paul Andrew	MD
Hauck, Christopher Gale	MD
Hennika, Tammy Lynn	MD
Herrick, Benjamin Wright	MD
High, Heath Christopher	MD
Highstead, Richard Grant	MD
Hirsh, Sharon Margaret	MD
Hogan, Timothy Patrick	MD
Holder, John Claude	MD
Hollifield, Rachael Beach	DO
Holmes, Dionne Natalie	MD
Hom, Stephanie	MD
Hood, Hugh Marvin	MD
Horton, Christine Jeanne	MD
Howard, Dianna Sue	MD
Hrko, Mark Andrew	DO
Hsu, Jessica Wei	MD
Huff, Shannon Dover	MD
Hunter, Stephen Oscar	MD
Husain, Iltifat	MD
Illa-Sanchez, Lourdes	MD
Imhof, Katie Calaway	MD
Ingram, Alice Michelle	MD
Jacob, Sopna Elizabeth	MD
Jacobs, Adrian	MD
James, Lee Michael	DO
James, Mark Joseph	MD
Jenkins, Tammy Hall	MD
Jensen, Thomas Patrick	MD
Jerele, Jennifer Lynn	MD
Jillard, Christa Lynn	MD
Jiramongkolchai, Kim	MD
Job, Joici	MD
Johnsen, Andrew Erling	MD
Johnson, Joyce Pilar	MD
Johnson, Kevin Lewis	MD
Johnson, Quinetta Brigette	MD
Johnson, William Carlyle	MD
Johnston, David Andrew	MD
Johnston, Tammy Jernigan	MD
Johr, Robert Henry	MD
Joseph, Allen Manuel	MD
Joshi, Deepak	MD
Justis, Christopher Morrow	MD
Kafle, Poonam	MD
Kahler, Sharon Marie	MD

Kalp, Matthew Douglas	MD
Kang, Yubin	MD
Karbowski, Danielle Redmond	MD
Karlsson, Jonas Lars Mikael	MD
Karvelas, Kristopher Robert	MD
Kearin, Sean Tomas	MD
Khan, Sonita	MD
Khan, Tanya Tabassum	MD
Kietzman, Laurel Irish	MD
Kimmel, Mary Claire	MD
Kinney, Megan Ariel	MD
Kittner, Sarah Leonard	MD
Kleinberg, Andrew Brian	MD
Klopotowski, Jason Keith	MD
Koberlein, Junell Carol	MD
Kochar, Bharati	MD
Kogoy, John Martin	MD
Kolesnikova, Milena	MD
Kommineni, Maya	MD
Kondamareddy, Divya	MD
Kopke, Bryan John	DO
Korsapati, Hari Prasad Reddy	MD
Kotora, Joseph Guy	MD
Kraus, Steven Jay	MD
Kroch, Daniel Aaron	MD
Kumar, Pankaj	MD
Kunde, Sachin Shrikar	MD
Kurtz, Catherine Norah Kirby Tanner	MD
Kuuseg, Felix Kofi Erekuu	MD
Lai, Lingo Yiling	MD
Lakhia, Sanjiv Shashank	DO
Lal, Eshwar	MD
Lam, Din	MD
Lammie, Molly Margaret	DO
Lampkin, Aaron John	DO
Lamson, Gary Leslie	MD
Lancia, Nicholas	MD
Lawrence, Matthew Wayne	MD
Le, Dan Dinh	MD
Leeper, Sarah Christine	MD
Lehman, Elmer Philip	MD
Lessne, Mark Lewis	MD
Lewis, Jennifer Anthony	MD
Lewis, Lauren Simel	MD
Li, Wenping	MD
Licata, Robert Michael	MD

Lin, Shau-Shau	MD
Lin, Stephen Hsiang-Han	MD
Lin, Su-Fan Vanessa	MD
Lindsay, Carlotta Marvette	MD
Locke, Corinne Nicole	MD
Lopez, Joseph Martin	MD
Lovrich, James Robert	MD
Lowery, Lee Ryan	MD
Luchansky, Mitchell Alan	MD
Lynn, David Chester	MD
Macherla, Shravanti	MD
MacLean, Brett L	MD
Maercklein, Margaret Curran	MD
Malik, Anjali	MD
Malka, Sarah Terez	MD
Mallet, Thierry Mitchel	MD
Mancheno Revelo, Adrian Alexander	MD
Mandeville, John David	DO
Mann, Andrea Pax	DO
Mann, Barbara	MD
Maroof, Mohommad Sameer	DO
Marupudi, Sindhuja	MD
Marwali, Muhammad Reza Perkasa	MD
Mastriani, Katherine Sarah	MD
Masturzo, Arti Balar	MD
Mathew, Anil Abraham	MD
Mauritz, Amy Amenawon-Ohen	MD
Maxwell, Abby Bryce	MD
Mayer, Natalie Deanne	DO
McCabe, Calvin Maxwell James	MD
McClintic, Elysa Amber	MD
McClintic, Jedediah Ian	MD
McCran, Shannon Mary	DO
McCutcheon, Jessica Lisa	MD
McDonald, Anna Greene	MD
McGuire, Franklin Riley	MD
McKemie, William Frank	MD
McNeil, Candice Joy	MD
Meier, Melissa Marie	MD
Mekhael, Mina Saher	MD
Mercer, Stephen Joseph	MD
Mery-Fernandez, Esteban	MD
Mettu, Niharika Bansal	MD
Mettu, Pradeep	MD
Metz, Audrey Elaine Herrin	MD
Meyer, Gabriela	MD

Micic, Vesna	MD
Mikhail, Maryann Abdelmessih	DO
Miles, Mimi Chandler	MD
Miller, Gina Elyse	DO
Miller, Michael Joseph	MD
Ming, Bryan Woei	MD
Minnal, Vandana	MD
Minyard, Andrea Noel	MD
Mitchell, Thomas Samuel	MD
Mitra, Kunal	MD
Mock, Jason Robert	MD
Mohammad, Samya	DO
Moore, Carol Elizabeth	MD
Moore, Kevin Dale	MD
Moore, Modjulie Alexandra	MD
Moore, Ralph Erskine	MD
Moore, Richard Anthony	MD
Morrison, George Dean	DO
Moyers, Julie Ann	MD
Mrani, Jan Gabro	MD
Muehlbauer, Marcus	MD
Muench, Richard John	MD
Mufdi, Leila Katherine	DO
Muhammad, Jacqueline	MD
Munitz, David William	MD
Munoz, Ann Marie Gonzalez	MD
Mushtaq, Rao Rashid	MD
Muttal, Saraswati	MD
Myers, Teresa Ann	MD
Namdari, Behrouz	MD
Narine, Tricia	MD
Nash, Gary Monroe	MD
Nauschuetz, Karen Kimbrell	MD
Navetta, Marco Sebastiano	MD
Naz, Shahla	MD
Neal, Donald Jeffrey	DO
Nelson, Katarina Hilovska	MD
Nelson, Kenneth Joseph	MD
Nelson, Marsha Criscio	MD
Nissao, Esther Alice	MD
Noorda, Scott Julius	DO
Nundkumar, Neelesh Crumsan	MD
Nwodo, Chukwudi Emmanuel	MD
Odom, Michael Ryan	MD
Oester, Alan Edward	MD
Oh Park, Angela Jean	MD



Olm-Shipman, Casey	MD
Ortega Parra, Camilo Andres	MD
Ortiz Melo, David Isaias	MD
Orton, Jonathan	MD
Pahl, Kristy Sue	MD
Palac, Susan Mary	MD
Palladino, Darrell Anthony	MD
Palmer, Jodi Michelle	MD
Pasche, Boris Claude Roger	MD
Pate, Erica Lynn	MD
Patel, Donika Kantilal	DO
Patel, Ketki Chinmay	MD
Patel, Pranav Mangubhai	MD
Patel, Rashmi Ankit	DO
Patel, Ravi Chandulal	MD
Patel, Rishita Rohitkumar	MD
Patel, Roma P	MD
Patel, Sumir Suresh	MD
Pathan, Sajidkhan Shabbirkhan	MD
Patten, Jason	MD
Patterson, Curless Anne	MD
Patterson, Jasmine Lee	MD
Paul, Timothy Evan	MD
Pearson, Joanna Kristine	MD
Pearson, Katherine M	DO
Pegram, Shannel Anyae	DO
Penmatcha, Raz Dilip	MD
Perez, Brandon Aaron	MD
Petrosyan, Frunze	MD
Pifer, Matthew Alan	MD
Poetta, Robert Patrick	MD
Popa, Matthew Allan	MD
Porras, Lauren Prats	MD
Porter, Elaine Anthonette	MD
Powell, Jason Allen	MD
Pressley, Crystal Michaela	MD
Pridgen, Bryant Cameron	MD
Privette, Melinda Hill	MD
Proto, Alfred	MD
Pushchak, Evan Michael	MD
QAtest, Bag T165015	MD
Rabbani, Madiha	MD
Rabinowitz, Joseph Harran	MD
Rainer, Robert Oscar	MD
Raja, Samina Saadia	MD
Ramaraj, Radhakrishnan	MD

Rameshbabu, Alagusivakumari	MD
Rana, Ghias Ahmad	MD
Rao, Kottapalli Aniel	MD
Rasheed, Qaiser	MD
Rawal, Ish	MD
Rayapudi, Krishna Mohan	MD
Redding, Sarah Elizabeth	MD
Reddy, Leela Madhuri	MD
Reza Kermanshahi, Taher	MD
Rhodes, Brian Bertrand	MD
Rhodin, Thor Robert	MD
Ritch, Erik David	MD
Roberts, James Kenneth	MD
Roberts, Melissa Meagan	MD
Roberts, Nathan Scott	DO
Roberts, Richard Lowell	MD
Robinson, Barbara	MD
Rodriguez Alfonso, Juan Carlo	MD
Romine, Lucas Brandon	MD
Rosanwo, Ayodeji Olusile	MD
Rose, Gregory Hugh	MD
Rosenblatt, Kevin Paul	MD
Ross, Elizabeth Marie	MD
Rowe, Stevie Michelle	MD
Roy, Pinakpani	MD
Runge, Thomas Marschall	MD
Runyan, Stephanie Dawn	DO
Russell, Jarmella Pearl	MD
Rymer, Jennifer Anne	MD
Sabbagh, Salah	MD
Said, Kristen Elizabeth Biggers	MD
Salib, Peter Sami	MD
Salib, Victor Fahim	MD
Sanghani, Vivek Ramesh	MD
Saricicek, Jessica Marian Furr	MD
Sarma, Deba	MD
Sarna, Punit Kumar	MD
Schandl, Cynthia Anna	MD
Schroeter, Kenneth Andrew	DO
Schurr, Michael John	MD
Schweppe, Mark Lindeman	MD
Schwindt, Mitchel Gerard	MD
Segawa, Ashlee Mari	MD
Sellers, Jay Christopher	MD
Setzer, Howard Orson	DO
Sexton, Jeremy Elliott	MD

Seyler, Thorsten Markus	MD
Shah, Asad Ali	MD
Shah, Neil Devendra	MD
Shanesmith, Rebecca Presley	MD
Sharda, Radhika Gorantla	MD
Sharif, Roozbeh	MD
Shariff, Afreen Idris	MD
Shaver, Matthew Allen	MD
Shieh, Christine	MD
Shippert, Brian Wesley	DO
Shreevatsa, Ajai	MD
Shultz, Jason Griffin	MD
Siddique, Awais Hussain	MD
Simmons, Dell Eugene	MD
Simons, Christopher Matthew	MD
Singh, Nandita	MD
Singhal, Mayank	MD
Singla, Sonia	MD
Sinha, Rahul Prasad	MD
Sivasambu, Bhradeev	MD
Skudlarska, Beata Agnieszka	MD
Smetka, Vlastimil	MD
Smith, Mark Quentin	MD
Smith, Ronald Dennis	MD
Smith, Roy Edgar	MD
Smith, Shane David Tebrich	MD
Smits, Richard Anthony	MD
Sodergren, Jeffrey Arnold	MD
Sorensen, Michael Dean	MD
Stallard, Graydon Frank	DO
Stefanick, Andrew Raymond	MD
Stein, Steven Aaron	DO
Stern, Herbert Joel	MD
Stock, Alex Victor	MD
Strauss, Lauren Doyle	DO
Stucki, Jaimon Kim	MD
Sung, Anthony Derek	MD
Sura, Siddharth Piyushkumar	MD
Talati, Ronak Kiran	MD
Tan, Khoon Ghee Queenie	MD
Tarantino, Heather Noelle	MD
Tarjan, Sara	MD
Tasleem, Syed Talha	MD
Tegins, Elizabeth O'Toole	MD
Tehrani, Hamid Vafai	MD
Tenini, John Angelo	MD

Terrell, Lindsay Gossage	MD
Testier, Test	MD
Thomas, Jenna Searcy	MD
Thomas, Johnna Sue	MD
Thompson, Alyssa Lynn	MD
Thuet, Wiley Darro	MD
Tong, Ian Lafitte	MD
Torab Parhiz, Ali	MD
Tornow, Alexander Paul	MD
Torres, George Federico	MD
Torres, Laura Bartels	MD
Trowbridge, Stephanie Lee	MD
Trulear-Jackson, Kristen Marie	MD
Tumbaga, Purificacion Foronda	MD
Turner, Immanuel Israel	MD
Tyler, Bradford Alan	MD
Urrego, Hernan Dario	MD
Uysal, Askin	MD
Valeros, Gayle Desiree	MD
Van De Griend, Philip Jon	MD
Van Scoyoc, Erin Elizabeth	MD
Van Wyk, Margaret Nadine	MD
Van Zandt, Stephanie	MD
Vargas Abello, Lina Maria	MD
Vemulapalli, Swapna	MD
Vickers, Laura Ann	MD
Viennas, Zaharoula Angela	MD
Viens, Nicholas Adam	MD
Voglewede, Andrew Thomas	MD
Voss, Erin Linsey	MD
Vuyyuru, Srinivasareddy	MD
Walker, Michael William	MD
Wall, George Hampton	MD
Ward, Jennifer Nicole	DO
Weimert, Courtney Lynn	MD
Weitzel, Mary Belle McGill	DO
Weller, Edward Brooks	MD
Wenceslao, Stella Marie M	MD
Whalen, Sean Patrick	MD
Whitling, Nicholas Alexander	MD
Wiener, Aaron Edward	MD
Wiese, Jonathan Edward	MD
Wilford, Russell Raymond	MD
Wilkes, Ryan Barr	MD
Williams, Brandon Leroy	MD
Williams, James Ryan	MD

Williams, Sonya Elizabeth	MD
Williams, Stacey Rebecca	DO
Williamson, Randy Conway	MD
Wilson, Earl Wesley	MD
Wilson, Joseph Lane	MD
Wilson, Kimberly Bush	DO
Wilson, Lauren Portnow	MD
Winford, Tyler Wayne	MD
Witten, Bobby Dewayne	MD
Wofford, John David	MD
Wong, Alexander Wyman	MD
Wooten, Clint John	MD
Wyatt, Stephen Armstrong	DO
Yaeger, Carl Frederick	MD
Yasunaga, Judith April	MD
Yearwood, Leah Christel	MD
Yin, Robert Lien	MD
Yoder, Laura	MD
Yoshida, Shunsuke	MD
You, Alex Hyeongseog	MD
Young, Danee Suzanne	MD
Zaki, Kareem	MD
Zargham, Shiva Ravanbakhsh	MD
Zavell, Peter Joseph	MD
Zavitz, Joshua Michael	DO
Zeidner, Joshua Franklin	MD
Ziermann, Karl Andrew	DO
Zolak, Mem Mauney	MD
Zulqarnain, Muhammad Ali	MD

21 NCAC 32B .1350 is proposed to be amended as follows:

### **21 NCAC 32B .1350 REINSTATEMENT OF PHYSICIAN LICENSE**

(a) Reinstatement is for a physician who has held a North Carolina License, but whose license either has been inactive for more than one year, or whose license became inactive as a result of disciplinary action (revocation or suspension) taken by the Board. It also applies to a physician who has surrendered a license prior to charges being filed by the Board.

(b) All applicants for reinstatement shall:

- (1) submit a completed application, attesting under oath or affirmation that information on the application is true and complete, and authorizing the release to the Board of all information pertaining to the application;
- (2) submit documentation of a legal name change, if applicable;
- (3) supply a certified copy of applicant's birth certificate if the applicant was born in the United States or a certified copy of a valid and unexpired US passport. If the applicant does not possess proof of U.S. citizenship, the applicant must provide information about applicant's immigration and work status which the Board will use to verify applicant's ability to work lawfully in the United States;
- (4) If a graduate of a medical school other than those approved by LCME, AOA, COCA or CACMS, shall furnish an original ECFMG certification status report of a currently valid certification of the ECFMG. The ECFMG certification status report requirement shall be waived if:
  - (A) the applicant has passed the ECFMG examination and successfully completed an approved Fifth Pathway program (original ECFMG score transcript from the ECFMG required); or
  - (B) the applicant has been licensed in another state on the basis of a written examination before the establishment of the ECFMG in 1958;
- (5) submit the AMA Physician Profile; and, if applicant is an osteopathic physician, also submit the AOA Physician Profile;
- (6) submit a NPDB/HIPDB report dated within 60 days of the application's submission;
- (7) submit a FSMB Board Action Data Bank report;
- (8) submit documentation of CME obtained in the last three years, upon request;
- (9) submit two completed fingerprint cards supplied by the Board;
- (10) submit a signed consent form allowing a search of local, state, and national files to disclose any criminal record;
- (11) provide two original references from persons with no family or material relationship to the applicant. These references must be:

- (A) from physicians who have observed the applicant's work in a clinical environment within the past three years;
  - (B) on forms supplied by the Board;
  - (C) dated within six months of submission of the application; and
  - (D) bearing the original signature of the author;
- (12) pay to the Board a non-refundable fee pursuant to G.S. 90-13.1(a), plus the cost of a criminal background check; and
- (13) upon request, supply any additional information the Board deems necessary to evaluate the applicant's qualifications.

(c) In addition to the requirements of Paragraph (b) of this Rule, the applicant shall submit proof that the applicant has:

- (1) within the past 10 years taken and passed either:
  - (A) an exam listed in G.S. 90-10.1 (a state board licensing examination; NBME; NBOME; USMLE; FLEX; COMLEX; or MCCQE or their successors);
  - (B) SPEX (with a score of 75 or higher); or
  - (C) COMVEX (with a score of 75 or higher);
- (2) within the past ten years:
  - (A) obtained certification or recertification of CAQ by a specialty board recognized by the ABMS, CCFP, FRCP, FRCS or AOA; or
  - (B) met requirements for ABMS MOC (maintenance or certification) or AOA OCC (Osteopathic continuous Certification);
- (3) within the past 10 years completed GME approved by ACGME, CFPC, RCPSC or AOA; or
- (4) within the past three years completed CME as required by 21 NCAC 32R .0101(a), .0101(b), and .0102.

(d) All reports must be submitted directly to the Board from the primary source, when possible.

(e) An applicant shall be required to appear in person for an interview with the Board or its agent to evaluate the applicant's competence and character if the Board needs more information to complete the application.

(f) An application must be complete within one year of submission. If not, the applicant shall be charged another application fee plus the cost of another criminal background check.

(g) Notwithstanding the above provisions of this rule, the licensure requirements established by rule at the time the applicant first received his or her equivalent North Carolina license shall apply.

*History Note: Authority G.S. 90-8.1; 90-9.1; 90-10.1; 90-13.1;*

*Eff. August 1, 2010;*

*Amended Eff. September 1, 2014; November 1, 2013; November 1, 2011.*

21 NCAC 32B .1360 is proposed to be amended as follows:

**21 NCAC 32B .1360 REACTIVATION OF PHYSICIAN LICENSE**

(a) Reactivation applies to a physician who has held a physician license in North Carolina, and whose license has been inactive for up to one year except as set out in Rule .1704(e) of this Subchapter. Reactivation is not available to a physician whose license became inactive either while under investigation by the Board or because of disciplinary action by the Board.

(b) In order to reactivate a Physician License, an applicant shall:

- (1) submit a completed application, attesting under oath that the information on the application is true and complete, and authorizing the release to the Board of all information pertaining to the application;
- (2) supply a certified copy of applicant's birth certificate if the applicant was born in the United States or a certified copy of a valid and unexpired US passport. If the applicant does not possess proof of U.S. citizenship, the applicant must provide information about applicant's immigration and work status which the Board will use to verify applicant's ability to work lawfully in the United States; (Note: there may be some applicants who are not present in the US and who do not plan to practice physically in the US. Those applicants shall submit a statement to that effect);
- (3) submit a FSMB Board Action Data Bank report;
- (4) submit documentation of CME obtained in the last three years;
- (5) submit two completed fingerprint record cards supplied by the Board;
- (6) submit a signed consent form allowing search of local, state, and national files for any criminal record;
- (7) pay to the Board the relevant, non-refundable fee, plus the cost of a criminal background check; and
- (8) upon request, supply any additional information the Board deems necessary to evaluate the applicant's competence and character.

(c) An applicant may be required to appear in person for an interview with the Board or its agent to evaluate the applicant's competence and character.

(d) Notwithstanding the above provisions of this rule, the licensure requirements established by rule at the time the applicant first received his or her equivalent North Carolina license shall apply.

*History Note: Authority G.S. 90-8.1; 90-9.1; 90-12.1A; 90-13.1; 90-14(a)(11a); Eff. August 1, 2010.*



21 NCAC 32B .1402 is proposed to be amended as follows:

**21 NCAC 32B .1402 APPLICATION FOR RESIDENT'S TRAINING LICENSE**

(a) In order to obtain a Resident's Training License, an applicant shall:

- (1) submit a completed application, attesting under oath or affirmation that the information on the application is true and complete, and authorizing the release to the Board of all information pertaining to the application;
- (2) submit documentation of a legal name change, if applicable;
- (3) submit a photograph, two inches by two inches, affixed to the oath or affirmation which has been attested to by a notary public;
- (4) submit proof on the Board's Medical Education Certification form that the applicant has completed at least 130 weeks of medical education.
- (5) If a graduate of a medical school other than those approved by LCME, AOA, COCA or CACMS, furnish an original ECFMG certification status report of a currently valid certification of the ECFMG. The ECFMG certification status report requirement shall be waived if:
  - (A) the applicant has passed the ECFMG examination and successfully completed an approved Fifth Pathway program (original ECFMG score transcript from the ECFMG required); or
  - (B) the applicant has been licensed in another state on the basis of a written examination before the establishment of the ECFMG in 1958;
- (6) submit an appointment letter from the program director of the GME program or his appointed agent verifying the applicant's appointment and commencement date;
- (7) submit two completed fingerprint record cards supplied by the Board;
- (8) submit a signed consent form allowing a search of local, state, and national files for any criminal record;
- (9) pay a non-refundable fee pursuant to G.S. 90-13.1(b), plus the cost of a criminal background check;
- (10) provide proof that the applicant has taken and ~~passed~~: passed within three attempts:
  - (A) the COMLEX ~~Level 1~~ Level 1, ~~within three attempts~~ and each component of COMLEX Level 2 (cognitive evaluation and performance evaluation) ~~within three attempts~~; and if taken, COMLEX Level 3; or

- (B) the USMLE Step 1 ~~within three attempts~~ and each component of the USMLE Step 2 (Clinical Knowledge and Clinical ~~Skills~~) ~~within three attempts~~; Skills; and if taken USMLE Step 3; and
- (11) upon request, supply any additional information the Board deems necessary to evaluate the applicant's competence and character.
- (b) An applicant shall be required to appear in person for an interview with the Board or its agent to evaluate the applicant's competence and character, if the Board needs more information to complete the application.
- (c) If the applicant previously held a North Carolina residency training license, the licensure requirements established by rule at the time the applicant first received his or her North Carolina residency training license shall apply.

*History Note: Authority G.S. 90-8.1; 90-12.01; 90-13.1;  
Eff. August 1, 2010;  
Amended Eff. September 1, 2014; November 1, 2013; August 1, 2012;  
November 1, 2011.*

21 NCAC 32U .0101 is proposed to be amended as follows:

## **21 NCAC 32U .0101 ADMINISTRATION OF VACCINES BY PHARMACISTS**

(a) An Immunizing Pharmacist shall administer only those vaccines or immunizations permitted by G.S. 90-85.15B and shall do so subject to all requirements of that statute and this Rule.  
~~Purpose. The purpose of this Rule is to provide standards for pharmacists engaged in the administration of influenza, pneumococcal and zoster vaccines as authorized in G.S. 90-85.3(r) of the North Carolina Pharmacy Practice Act.~~

(b) Definitions. The following words and terms, when used in this Rule, have the following meanings, unless the context indicates otherwise.

- (1) ~~"ACPE" means Accreditation Council for Pharmacy Education.~~
- (2) ~~"Administer" means the direct application of a drug to the body of a patient by injection, inhalation, ingestion, or other means by:~~
  - (A) ~~an Immunizing Pharmacist or a pharmacy intern who is under the direct, in-person supervision of an Immunizing Pharmacist; a pharmacist, an authorized agent under the pharmacist's supervision, or other person authorized by law; or~~
  - (B) ~~the patient at the direction of either an Immunizing Pharmacist or a health care provider authorized by North Carolina law to prescribe the vaccine. a physician or pharmacist.~~
- (2) "Immunizing Pharmacist" shall have the meaning provided in G.S. 90-85.3(i1).
- (3) "Pharmacy intern" shall have the meaning provided in 21 NCAC 46 .1317(28). ~~"Antibody" means a protein in the blood that is produced in response to stimulation by a specific antigen. Antibodies help destroy the antigen that produced them. Antibodies against an antigen usually equate to immunity to that antigen.~~
- (4) "Physician" means a currently licensed M.D. or D.O. with the North Carolina Medical Board who is responsible for the on-going, continuous supervision of the Immunizing Pharmacist pursuant to the Written Protocol between the Immunizing Pharmacist and the physician. ~~"Antigen" means a substance recognized by the body as being foreign; it results in the production of specific antibodies directed against it.~~
- (5) ~~"Board" means the North Carolina Board of Pharmacy.~~

- (6) ~~"Confidential record" means any health-related record that contains information that identifies an individual and that is maintained by a pharmacy or pharmacist such as a patient medication record, prescription drug order, or medication order.~~
- (7) ~~"Immunization" means the act of inducing antibody formation, thus leading to immunity.~~
- (8) ~~"Medical Practice Act" means G.S. 90-1, et seq.~~
- (9) ~~"Physician" means a currently licensed M.D. or D.O. with the North Carolina Medical Board who is responsible for the on-going, continuous supervision of the pharmacist pursuant to written protocols between the pharmacist and the physician.~~
- (10) ~~"Vaccination" means the act of administering any antigen in order to induce immunity; is not synonymous with immunization since vaccination does not imply success.~~
- (11) ~~"Vaccine" means a specially prepared antigen, which upon administration to a person may result in immunity.~~
- (5) RESERVED
- (6) RESERVED
- (7) RESERVED
- (8) RESERVED
- (9) RESERVED
- (10) RESERVED
- (11) RESERVED
- (12) ~~"Written Protocol" is a document means a physician's written order, standing medical order, or other order or protocol. A written protocol must be prepared, signed and dated by the physician Physician and Immunizing Pharmacist that shall pharmacist and contain the following:~~
- (A) ~~the name of the Physician individual physician authorized to prescribe drugs and responsible for authorizing the Written Protocol; written protocol;~~
- (B) ~~the name of the Immunizing Pharmacist individual pharmacist authorized to administer vaccines;~~
- (C) ~~the immunizations or vaccinations that may be administered by the Immunizing Pharmacist; pharmacist;~~
- (D) ~~the screening questionnaires and safety procedures that shall at least include the then-current minimum standard screening questionnaire and safety procedures adopted by the Medical Board, the Board of Nursing and the Board of Pharmacy pursuant to S.L. 2013-246, s. 6.~~

- ~~(D)~~(E) the procedures to follow, including any drugs required by the Immunizing Pharmacist pharmacist for treatment of the patient, in the event of an emergency or severe adverse reaction following vaccine administration;
- ~~(E)~~(F) the reporting requirements by the Immunizing Pharmacist pharmacist to the Physician, physician issuing the written protocol, including content and time frame; and
- ~~(F)~~(G) the locations at which the Immunizing Pharmacist pharmacist may administer immunizations or vaccinations. vaccinations; and
- ~~(G)~~ the requirement for annual review of the protocols by the physician and pharmacist.

The Physician and the Immunizing Pharmacist must review the Written Protocol at least annually and revise it if necessary.

~~(c) Policies and Procedures.~~

- ~~(1)~~ Pharmacists must follow a written protocol as specified in Subparagraph (b)(12) of this Rule for administration of influenza, pneumococcal and zoster vaccines and the treatment of severe adverse events following administration.
- ~~(2)~~ The pharmacist administering vaccines must maintain written policies and procedures for handling and disposal of used or contaminated equipment and supplies.
- ~~(3)~~ The pharmacist or pharmacist's agent must give the appropriate, most current vaccine information regarding the purpose, risks, benefits, and contraindications of the vaccine to the patient or legal representative with each dose of vaccine. The pharmacist must ensure that the patient or legal representative is available and has read, or has had read to him or her, the information provided and has had his or her questions answered prior to administering the vaccine.
- ~~(4)~~ The pharmacist must report adverse events to the primary care provider as identified by the patient.
- ~~(5)~~ The pharmacist shall not administer vaccines to patients under 18 years of age.
- ~~(6)~~ The pharmacist shall not administer the pneumococcal or zoster vaccines to a patient unless the pharmacist first consults with the patient's primary care provider. The pharmacist shall document in the patient's profile the primary care provider's order to administer the pneumococcal or zoster vaccines. If the patient does not have a primary care provider, the pharmacist shall not administer the pneumococcal or zoster vaccines to the patient.
- ~~(7)~~ The pharmacist shall report all vaccines administered to the patient's primary care provider and report all vaccines administered to all entities as required by law, including any State registries which may be implemented in the future.

~~(d) Pharmacist requirements. Pharmacists who enter into a written protocol with a physician to administer vaccines shall:~~

- ~~(1) hold a current provider level cardiopulmonary resuscitation (CPR) certification issued by the American Heart Association or the American Red Cross or an equivalent certification organization;~~
- ~~(2) successfully complete a certificate program in the administration of vaccines accredited by the Centers for Disease Control, the ACPE or a health authority or professional body approved by the Board as having a certificate program similar to the programs accredited by either the Centers for Disease Control or the ACPE;~~
- ~~(3) maintain documentation of:
  - ~~(A) completion of the initial course specified in Subparagraph (2) of this Paragraph;~~
  - ~~(B) three hours of continuing education every two years beginning January 1, 2006, which are designed to maintain competency in the disease states, drugs, and administration of vaccines;~~
  - ~~(C) current certification specified in Subparagraph (1) of this Paragraph;~~
  - ~~(D) original written physician protocol;~~
  - ~~(E) annual review and revision of original written protocol with physician;~~
  - ~~(F) any problems or complications reported; and~~
  - ~~(G) items specified in Paragraph (g) of this Rule.~~~~

~~(c) A pharmacist~~ An Immunizing Pharmacist who, because of physical disability, is unable to obtain a current provider level CPR certification may administer vaccines in the presence of a pharmacy technician or pharmacist who holds a current provider level CPR certification.

(d) With each dose of vaccine, either the Immunizing Pharmacist or a pharmacy intern must give the appropriate, most current vaccine information regarding the purpose, risks, benefits, and contraindications of the vaccine to the patient or legal representative. The Immunizing Pharmacist or pharmacy intern must ensure that the patient or legal representative has the opportunity to read, or to have read to him or her, the information provided and to have any questions answered prior to administration of the vaccine.

~~(e) Supervising Physician responsibilities. Pharmacists who administer vaccines shall enter into a written protocol with a supervising physician who agrees~~ The Physician must agree to meet the following requirements:

- ~~(1) be responsible for the formulation or approval and periodic review of the~~ Written Protocol ~~physician's order, standing medical order, standing delegation order, or other order or written protocol and periodically review the~~ Written Protocol ~~order~~

~~or protocol~~ and the services provided to patients ~~a patient~~ under the Written Protocol; ~~order or protocol~~;

- (2) be accessible to the Immunizing Pharmacist ~~pharmacist administering the vaccines~~ or be available through direct telecommunication for consultation, assistance, direction, and provide back-up coverage; and
- (3) ~~review written protocol with pharmacist at least annually and revise if necessary;~~ and
- (4) receive a periodic status reports from the Immunizing Pharmacist, ~~report on the patient~~, including any problems ~~problem~~ or complications ~~complication~~ encountered.

(f) Drugs. The following requirements pertain to drugs administered by an Immunizing Pharmacist; ~~a pharmacist~~:

- (1) Drugs administered by an Immunizing Pharmacist ~~a pharmacist~~ under the provisions of this Rule shall be in the legal possession of:
  - (A) a pharmacy, which shall be the pharmacy responsible for drug accountability, including the maintenance of records of administration of the immunization or vaccination; or
  - (B) a physician, who shall be responsible for drug accountability, including the maintenance of records of administration of the immunization or vaccination;
- (2) Drugs shall be transported and stored at the proper temperatures indicated for each drug;
- (3) ~~Pharmacists,~~ Immunizing Pharmacists, while engaged in the administration of vaccines under the Written Protocol, ~~written protocol~~, shall have in their custody and control the vaccines identified in the Written Protocol ~~written protocol~~ and any other drugs listed in the Written Protocol ~~written protocol~~ to treat adverse reactions; and
- (4) After administering vaccines at a location other than a pharmacy, the Immunizing Pharmacist ~~pharmacist~~ shall return all unused prescription medications to the pharmacy or physician responsible for the drugs.

(g) Record Keeping and Reporting.

- (1) ~~A pharmacist who administers any vaccine~~ An Immunizing Pharmacist shall maintain the following information, readily retrievable, in the pharmacy records regarding each administration:
  - (A) The name, address, and date of birth of the patient;
  - (B) The date of the administration;

- (C) The administration site of injection (e.g., right arm, left leg, right upper arm);
  - (D) Route of administration of the vaccine;
  - (E) The name, manufacturer, lot number, and expiration date of the vaccine;
  - (F) Dose administered;
  - (G) The name and address of the patient's primary health care provider, as identified by the patient; and
  - (H) The name or identifiable initials of the Immunizing Pharmacist.  
~~administering pharmacist.~~
- (2) ~~A pharmacist who administers vaccines~~ An Immunizing Pharmacist shall document the annual review with the Physician ~~physician~~ of the Written Protocol as required in this Rule. ~~written protocol in the records of the pharmacy that is in possession of the vaccines administered.~~
- (3) An Immunizing Pharmacist must report adverse events associated with administration of a vaccine to either the prescriber, when administering a vaccine pursuant to G.S. 90-85.15B(a), or the patient's primary care provider, if the patient identifies one, when administering a vaccine pursuant to G.S. 90-85.15B(b).

(h) The Immunizing Pharmacist must maintain written policies and procedures for handling and disposal of used or contaminated equipment and supplies.

~~(h) Confidentiality.~~

- (1) ~~The pharmacist shall comply with the privacy provisions of the federal Health Insurance Portability and Accountability Act of 1996 and any rules adopted pursuant to this act.~~
- (2) ~~The pharmacist shall comply with any other confidentiality provisions of federal or state laws.~~

*History Note: Authority G.S. 90-85.3(r); 90-85.15B;  
Emergency Adoption Eff. September 10, 2004;  
Temporary Adoption Eff. December 29, 2004;  
Eff. November 1, 2005;  
Amended Eff. February 1, 2008;  
Emergency Amendment Eff. October 9, 2009;  
Temporary Amendment Eff. December 29, 2009;  
Temporary Amendment Expired on October 12, 2010.  
Amended Eff. September 1, 2014; March 1, 2012.*



Nurse Practitioner & Clinical Pharmacist Practitioner Approvals  
Issued As of July 2014

## Nurse Practitioners

<b>NP</b>	<b>Physician</b>	<b>City</b>
Duncan, Quiana Danyale	Adelekun, Temidayo Adesoji	Kings Mt
Jumawid, Leilani Cezar	Albert, Susan Layne	Wilkesboro
Mccoy, Rachel Nicole	Alden, Margaret Stokes	Winston Salem
Joslin, Nicole	Amerson, Theresa Cambre	Raleigh
Liu, Joann	An, Nelson Jen	Durham
Porter, Rebecca Ann	An, Nelson Jen	Durham
Lilley, Deena Smith	Anderson, Curtis Austin	Raleigh
Vandyke, Susannah Bauer	Anderson, Keith Alan	Charlotte
Kirby, Jessica Holland	Ange, Jessica Kent	Sylva
Bell, Elizabeth Virginia	Arrowood, John Patterson	New Bern
Carraway Conway, Victoria Blair	Arumugham, Pradeep Subramoniam	Kinston
Pcsolyar, Nika Sophia	Babb, Jancinta Bailey	Lexington
Law Jr, Terry York	Baloch, Mohammad Haroon	Raleigh
Ignash, Jessica Peed	Batchelor, Thomas Allen	huntersville
Bradfield, Karen R	Bauman, Ted Albert	Clinton
Graham, Kimberly Michele	Becker, David Lowell	Youngsville
Bess, Katy Demanigold	Beese, Stephen Arthur	Kernesville
Brown, Donna M	Beittel, Timothy Michael	Fayetteville
Wray, Bethany Gayle	Bell, William Harrison	New Bern
Eves, Erin	Bhatti, Mona Nasrulla	Raleigh
Hribernik, Megan Lisa	Bishop, Jonathan Michael	Winston Salem
Steinberg, Benjamin David	Bishop, Jonathan Michael	Winston-Salem
Roth, Michele Eileen	Boodram, Allyson Natasha	Monroe
Southerland, Veronica Smith	Boyd, Tammy LaMonica	Durham
Samra, Amandeep Kaur	Brady, Joseph Lawrence	Charlotte
Smalley Adqui, Jennifer Lynn	Chaconas, Aristides Evan	Charlotte
Kaley, Kristin Elizabeth	Chay, Christopher Haekang	Asheville
Kraus, Andrea Hope	Cipriani, Wendy Georga	Goldsboro
Wallace, Marquita Deeonka	Clary, Greg Lawson	Charlotte
Mcrae, Lauren Kendra	Cohen, Max William	Greensboro
Petratis, Camille Lynn	Cohen, Todd Douglas	Gastonia
Burgess, Sarah Richardson	Collins, Jonathan Mark	Davidson
Ignash, Jessica Peed	Collins, Gregory Vincent	Charlotte
Lee, Kelly Anne	Collins, Jonathan Mark	Charlotte
Chavis, Alicia Privette	Copelan, Edward Alan	Charlotte
Del Vecchio, Jessica Lauren	Copelan, Edward Alan	Charlotte
Duckworth, Priscilla Deon Kopper	Corder, John Steven	Hickory
Flynt, Heather Leonard	D'Allura, Sal Anthony	High Point
Blackmon, Stephen Charles	Dalvi, Rahul Prakash	Lumberton
Lafata, Lisa R.	Dambeck, Allyn Benard	Mt. Olive

Wisniewski, Emily Stinnett	Daniell, Rebecca Spain	Waynesville
Davis, Kristina Anne	Dave, Jayesh Bhalushanker	Fayetteville
Davis, Wesley Daniel	Dave, Jayesh Bhalushanker	Fayetteville
Dixon, Mari Newton	Dave, Jayesh Bhalushanker	Fayetteville
Huprich, Erin Elise	Dear, Janet Kidd	Burlington
Gutierrez, Rachel Renfer	Desai, Pratik Vipin	Cary
Lacey, Joan M.	Desai, Pratik Vipin	Raleigh
Thomas, Teresa Marie	Dickhaus, Dellice Marie	ST. LOUIS
Short, Dana Pennell	Domingus, Jeff Lewis	Nebo
Campbell, Janet Garrity	Donohue, Christian Daniel	Durham
Coletti-Giesler, Kristen Leigh	Doohan, Thomas James	Monroe
Conn, Yeshu	Dunphy, Frank Russell	Durham
Hecht, Danielle Elisabeth	Dy, Marc Kenneth	Charlotte
Mccaskill-Gainey, Tenesa Yashica Shevon	Dy, Marc Kenneth	Concord
Mcmillan, Kristen Krause	Elston, Scott Cody	Durham
Dallas, Rebecca Kent	Ercolino, Peter Salvatore	Wake Forest
Nche, Charlotte Lum	Everly, Rebecca Blanchard	High Point
Brancato, Alison Jean	Falsone, Joseph Michael	Raleigh
Hudson, Laura	Fleishman, Samuel Alan	Fayetteville
Flitt, Erin Ashley	Flitt, Bruce James	Gastonia
Huffman, Nickcola Sullivan	Ford, Albert Shederick	Hendersonville
Cohlmeyer, Sarah	Foster, Matthew Charles	Chapel Hill
Matson, Melissa Anthony	Foster, Matthew Charles	Chapel Hill
Black, Heather Wynne	French, Kevin Michael	New Bern
Bayliss, Casey Lea	Friedman, Henry Seth	Durham
Vogler, Nancy Hall	Friedman, Henry Seth	Durham
Brown, Jennifer Nicole	Fulp, Cammie Jo	Greensboro
Nwaeze, Ijeoma Eugenia	Gacengeci, David Mbuga	Raleigh
Porter, Jennifer Rosborough	Gallaher, Keith James	Fayetteville
Ray, Brittany Allen	Glance, Gregory Lynn	Asheville
Bertram, Diana L	Go, Brian Mingtao	Raleigh
Whelan, Bridget	Goldsborough, Kellie Anne	Greensboro
Wilson, Micah Loren	Gonzalez, Michael Bryan	Rutherford College
Bell, Elizabeth Virginia	Grady, Richard Dwight	New Bern
Wright, Rhonda Michelle	Groh, Mark Allen	Asheville
Lambert, Wilmot	Gromelski, Erika Beth	charlotte
Crabtree, Tanya Marie	Gudeman, Steven Kent	Gastonia
Matthews, Yaminah	Guerrini, James Gary	GREENSBORO
Millikan, Abigail Lisa	Guerrini, James Gary	Cary
Peterson, Allison Leigh	Guerrini, James Gary	Clemmons
Quattlebaum, Adrian M	Halberg, Andy Michael	Arden
Martin, Ericka Sherrell	Hanna, Naguib Hani	Wadesboro
Ramsey, Stephanie Taylor	Hansen, Hans Christian	Mooreville
Brooker, Nicole	Harrison, Myleme Ojinga	Raleigh
Hobson, Fran E.	Hasanaj, Xaje Adem	Eden
Cauley-Harvey, Amanda Kate	Heck, Gary Herschel	Kinston
Roth, Michele Eileen	High, James Richard	Monroe
Tessneer, Jean Malong	Hill, Roger Rush	Glen Alpine

Brathwaite, Stephanie Renee	Hoben, Michael Skow	Charlotte
Nelson, Elizabeth Joy	Hoben, Michael Skow	Charlotte
Redmond, Ashley Mclain	Hoben, Michael Skow	Davidson
Southerland, Veronica Smith	Hoben, Michael Skow	Charlotte
Vandyke, Susannah Bauer	Hoben, Michael Skow	Charlotte
Lemasters-Parzel, Debra M.	Hocker, Michael Brian	Durham
Fawcett-Hardy, June Anne	Hodges, Beth Gillen	Asheboro
Frye, Jennifer Hilton	Hoffman, Stanley David	Denver
Fehr, Christel Daye	Howard, Chad Daniel	Charlotte
Lange, Joan Elizabeth	Huber, Kenneth Robert	Charlotte
Morecraft, Dorit	Hull, Keith Lowell	Raleigh
Croy, Meredith Halley	Hwang, Jimmy John	Charlotte
Vandyke, Susannah Bauer	Ibe, Elena Gascon	Charlotte
Tawuo, Judy Naserian	Igbinador, Awawu Ekinadoese	Monroe
Skinner-Kiser, Kawanna Torrie	Ighade, Andrew Eluonye	Charlotte
Vano, Jamie	Irby, Pierce Butler	Charlotte
Pcsolyar, Nika Sophia	Irion, James Carney	Lexington
Millonas, Susan Andrea	Joe, Randall Robert	Asheville
Smith, Jennifer Leigh	Johanson, William Thomas	Valdese
Hauser, Virginia	Johnson, Ronald Wayne	Arden
Mitchell, Hazel Freida	Jubane, Alan Velez	SHELBY
Hunter, Megan Anderson	Kalish, Michael John	High Point
Molyneaux, Shannon Lee	Kanaan, Hilal Azzam	Greenville
Bozarth, Lisa Mcnabb	Keever, Janine Lisa	Sylva
Nyland, Tyffany M	Kendrick, Alfred Eugene	Charlotte
Hylton, Tina Patricia	Kim, Seung Won	FAYETTEVILLE
Lavoie, Valerie	Kim, James Youngchull	Reidsville
Page, Christina Zapko	Kimmick, Gretchen Genevieve	Durham
Wilbanks, Lisa Bailey	Kliesch, John Francis	Gastonia
Boles, Ashley Hardy	Kribbs, Leticia Myers	Winston-Salem
Hill, Jessica Ellis	Krivitsky, Boris Michael	Charlotte
Lilley, Deena Smith	Landvater, Lance Eric	Raleigh
Worthington, Carole Jane	Lawrence, Michael Avandale	Greenville
Fuoto, Abby	Lee, Tae Joon	Greenville
Jasti, Ravi K	Lee, Kenneth Stuart	Greenville
Williams, Diana Emory	Lee, Robert Hammill	Hickory
Rasch, Jennifer Irene	Leggett, Kelly Harris	Greensboro
Deasley, Sara Jean	Lenfestey, Robert William	Durham
Andrews, Julie Devalcourt	Lewis, Edward Alan	Hendersonville
Hartsoe, Wendy Johnston	Lewis, Michael Raymond	Granite Falls
Sobel, Susan	Ljung, Tor Martin	Wilmington
Rhyne-Cousar, Megan Nicole	Lowry, Rhonda Sanderson	Charlotte
Downs, Makayla Flyn	Lukes, Andrea Steele	Durham
Laws, Linda Malmberg	Lyon-Smith, Mary Elizabeth	Sparta
Slavin, Eileen A.	MacDonald, James Alexis	winston salem
Calvert, Sarah Frances	Mahan, Dennis Michael	Creedmoor
Kloefkorn, Kymberly Renee	Major, David Albert	Gastonia
Massey, Kristi Ann	Majure, David Andrew	Mount Airy

Turner, Blair Marie	Margolis, David Michael	Chapel Hill
Shore, Elizabeth Herman	Masters, David Lee	Granite Falls
Baynham, Michelle Angelina	Maughan, Robert Emmett	fayetteville
Johnson, Corda Anne	Maughan, Robert Emmett	Fayetteville
Barnwell, Grace Victoria	McCarty, Elizabeth Tripp	Asheville
Slotwinski, Kate	McHale, Robert James	Albemarle
Corrao, Maria	McIntosh-Vick, Oveta B.	Durham
Boger, Deborah Jean	McLean, Thomas Williams	Winston-Salem
Retis, Lizette Dalmau	McManus, Mark Warren	Morganton
Powell, Penny Lynn	Meloy, Thomas Stuart	Winston Salem
Harris, Susan Wells	Mercer, Michele Lynn	Forest City
Phipps, Jillian Meredith	Mistry, Kshitij Pankaj	Charlotte
Burkholder, Elizabeth Ann	Mody, Sachin Surendra	Charlotte
Wilbanks, Lisa Bailey	Mody, Sachin Surendra	Stanley
Worthy-Feaster, Catrina	Mody, Sachin Surendra	Waxhaw
Brown, Sarah Westfall	Mohanty, Kathy Garland	Charlotte
Huffman, Nickcola Sullivan	Moomaw, William Charles	Marion
Georgeson, Christy Rector	Moran, Joseph Edward	Statesville
Goforth, Anne Porcher Chalmers	Morris, Deborah Lynn	Eastover
Seiter, Raymond Thomas	Morway, Linda Frances	Nags Head
Ferguson, Christen B	Moya, Fernando Rodrigo	Wilmington
Siebert, Jeffrey Allen	Moya, Fernando Rodrigo	Wilmington
Mozie, Joy Nkechi	Mozie, Benjamin Chukwunonso	Jacksonville
Vandyke, Susannah Bauer	Mueller, Joseph Cole	Charlotte
Alexander, Sara Jayne	Murphy, Charles Edmond	Durham
Block, Nina Danielle	Murphy, Charles Edmond	Durham
Ellenberger, Catherine Ann	Murphy, Charles Edmond	Durham
Shing, Amy	Murphy, Charles Edmond	Durham
Mackovjak, Emily Elaine	Musselwhite, Neill Hector	Wilmington
Barnette, Lashonda Hogue	Needell, James Edward	Gastonia
Mondez, Kera Cosper	Nicholson, John Christie	Statesville
Jennings, Tana Shea	O'Brien, Patrick James	Raleigh
Griffin, Naomi Beth	O'Connor, Maeve Edel	Charlotte
Martinez, Rebecca Chapman	O'Donnell, Gerard Joseph	Sanford
Tawuo, Judy Naserian	Okwara, Benedict Onwukwe	Monroe
Lawani, Bertha Osaigbokan	Old, Forrest Paul	Currituck
Marrou Yenor, Annemarie	Ordonez, Esperanza Maria	Raleigh
Slizewski, Deborah Nell	Pass, Michael Wayne	Waynesville
Capezzuto, Michael	Patel, Yogin Kiron	Gastonia
Kendall, Aimee	Patel, Yogin Kiron	Gastonia
Knight, Shalandria Tavise	Patel, Utpal K.	Pinehurst
Petratis, Camille Lynn	Patel, Manish Prafulla	Gastonia
Southerland, Veronica Smith	Patel, Yogin Kiron	Gastonia
Poole, Brenda Lewis	Patton, Denzil Dean	Greenville
Lam, Lynn Elizabeth	Penumalli, Vikram Reddy	Greensboro
Barnes, Catherine Louise	Perciaccante, James Vincent	Raleigh
Seiter, Raymond Thomas	Petzing, Christine Ann	Nags Head
Lilley, Deena Smith	Peyton, Robert Barry	Raleigh

Mcgillicuddy, Erin Elizabeth	Phillips, Charles McGlohn	Greenville
Fehr, Christel Daye	Pitts, Venus Idette	Durham
Turner, Rebecca Lynn	Price, Wayne Alfred	Chapel Hill
Sorto, Lee Anne	Pye, Joseph Patrick	Greenville
Messamer, Ara J	Pylipow, Mary Elizabeth	Asheville
Gaines, Lauren Suzzanne	Quashie, Dawn Valaire	Cary
Montague, Crystal Jenita	Quashie, Dawn Valaire	Archdale
Puckett, Meagan Wallace	Quashie, Dawn Valaire	Garner
Pacello, Melissa	Ratcliffe, Oliver Andrew	Asheville
Even, Deborah Maria	Ray, John Make	Fayetteville
Carlin, Jeanette Elizabeth	Rhyne, Janelle Arolyn	Wilmington
Lemasters-Parzel, Debra M.	Rivelli, Sarah Kerry	Durham
Smith, Anusha Kumar	Rivelli, Sarah Kerry	Durham
Van Fossen, Gregory	Robert, Kenneth Mark	Roanoke Rapids
Clausen, Jade Nicole	Rogers, Joseph Gordon	Durham
Pinckney, Janna Rene	Rojas, Mario Augusto	Winston Salem
Champion, Angela	Roman, Sanziana Alina	Durham
Meyer, Miranda	Sand, Steven Edward	Winston Salem
Hollis, Lachina Moore	Sanders, Robyn Nicholle	Greensboro
Poole, Brenda Lewis	Sapasetty, Ram A.	Kinston
Rutledge, Jessica Woodie	Saxonhouse, Sherry J	Charlotte
Hartsoe, Wendy Johnston	Schmidt, Jay John	Granite Falls
Metzger, Desiree	Schneider, Alexander Taro	Asheville
Ehrhardt, Dominee Christina	Shah, Sidharth Anilkumar	Raleigh
Lebron, Krista Lynn	Shall, Matthew Bradley	Belmont
Whitley, Courtney Chostner	Shulstad, Andrew Robert	Charlotte
Nixon, Shakima Zarkeya	Simmons, Benjamin Franklyn	Charlotte
Harris, Amy Denson	Simpson, Jerry Allen	Greenville
Mantzouris, Stephen John	Sloan, Jessica Marie	Fayetteville
Dowlen, Katelyn Tipps	Smith, Michael Kevin	Greenville
Fisher, Katherine Bilbro	Smith, James Almer	Raleigh
Jackson, Jennifer Parker	Smith, Stanton James	Charlotte
Jones, Karen S.	Smith, Gary Anthony	Yanceyville
Christian, Mary Elizabeth	Smoker, Chad Eric	Spruce Pine
Doiron, Rebekah Mcbryde	Snyder, Laurie Dee	Durham
Downs, Makayla Flynn	Stanfield, Amy Brame	Durham
Bail, Kari	Steiner, Beat Daniel	Raleigh
Bassett, Nicholas Scott	Stephenson, Anne Elizabeth	Butner
Marino, Michelle Rene	Stone, Shane Frank	Columbus
Moretz, Dana Marie Frye	Story, Alan Wade	Newton
Husmillo, Meghan Elizabeth	Sullivan, Robert Joseph	Charlotte
Noftsgger, Brandlyn Kent	Sullivan, Robert Joseph	Charlotte
Harris, Amy Denson	Swantkowski, Thomas Marian	Pinehurst
Diffin, Elena Louise	Sy, Angelito Cabacab	Fayetteville
Snow, Brandi Nicole	Sy, Alexander Ong	Raleigh
Vandyke, Susannah Bauer	Taylor, Lori McCain	Charlotte
Allen, Lynn Marie	Tejwani, Lokesh Kumar	Matthews
Lattimore, Josie Christine	Thomas, Harold David	kannapolis

Calandra, Jennifer Ann  
Kauschinger, Elaine Dorean  
Thorpe, Amelia Tabor  
Martin, Amy Lela  
Turlington, Amy Bolynn  
Glenn, Shannon  
Flake, Erica Dale  
Elmore, Lori Ann  
Rivera, Vera Marie  
Gaska, Joy Maree  
Boles, Ashley Hardy  
Small, Julie Spradlin  
Tesh, Paige Koonts  
Bowers, Teresa Ann  
Bell, Jami Ann  
Garro, Sarah Jonas  
Todd, Elizabeth Scott  
Brown, Kourtney Michelle  
Mullenix, Jessica Hope  
Baynham, Michelle Angelina  
Bumma, Phoonamsing Trishna  
Cole, Melissa Wyatt  
Davidson, Amanda Marie  
Elmere, Andrea Franson  
Foushee, Anne Corby  
Freeman, Joshua Lee  
Garcia, Stephanie Leigh  
Goodman, Brenda Faye  
Hecht, Danielle Elisabeth  
Johnson, Veronica Lynn  
Lacey, Joan M.  
Lambert, Wilmot  
Lancer, Brian Alan  
Lange, Joan Elizabeth  
Lenker, April Vinson  
Mccaskill-Gainey, Tenesa Yashica Shevon  
Nche, Charlotte Lum  
Neal, Leigh Ann  
Olivas, Jeremiah Jacob  
Patel, Khyati  
Peterson, Autumn Kirsten  
Poutier, Anne Dunaway  
Riddick, Rita Denise  
Rutledge, Jessica Woodie  
Small, Julie Spradlin  
Snyder, Shannon Rae  
Stauffer, Gail Marie  
Vang, Valerie Mailee

Thomason, Michael Hale  
Tounsel, Adrienne Christine  
Tounsel, Adrienne Christine  
Turman, William Clayton  
Updaw, Robert James  
Varner, Donald Richard  
Varrell, James Ronald  
Vincent, Mark Anthony  
Vincent, Mark Anthony  
Waite, Alexander Manson  
Warner, Benjamin Welton  
Weinstein, Robert Harvey  
Welch, Cherrie Dawn  
Whitney, Roy Bradford  
Wilson, John Leighton  
Wimmer, John Easter  
Withrow, Glenn Ashley  
Wright, Marion Edward  
Wu, Willis Michael  
Locklear, Irlene  
Dimkpa, Okechukwu  
Kapural, Leonardo  
Graffagnino, Carmelo  
Horst, James  
Snyder, Christopher  
Matheus, Virgilio  
Arora, Sonal  
Romeo, Alicia  
Menscer, Darlyne  
Estepan, Hector  
Subherwal, Sumeet  
Singh, Jaspal  
Harrell, Russell  
Sachdev, Gaurav  
Singh, Paramjeet  
Menscer, Darlyne  
Asres, Alehegn  
Ofori-Amanfo, George  
Graffagnino, Carmelo  
Lagadapati, Bhavani  
Ofori-Amanfo, George  
Misra, Dipika  
Snyder, Christopher  
Singh, Jaspal  
Fernando, Lionel  
Melton, Kenneth  
Wozniak, Robert  
Godino, John

Charlotte  
Durham  
Wake Forest  
Mount Airy  
Charlotte  
Hendersonville  
Marlton  
Lincolnton  
Charlotte  
Yadkinville  
Winston Salem  
Wilmington  
Winston Salem  
Columbus  
Asheville  
Greensboro  
Chapel Hill  
Greenville  
Raleigh  
Fayetteville  
Kannapolis  
Winston Salem  
Durham  
Raleigh  
Charlotte  
Lumberton  
Sanford  
Davidson  
Charlotte  
Hickory  
Raleigh  
Charlotte, NC  
Chapel Hill  
Charlotte  
Cary  
Charlotte  
High Point  
Durhman  
Durham  
Morrisville  
Durham  
Charlotte  
charlotte  
Charlotte  
Southport  
Fayetteville  
Charlotte  
Albemarle

Vano, Jamie  
Walker, Stephanie Lynn

Sachdev, Gaurav  
Vybiral, Tomas

Charlotte  
Elkin

## CLINICAL PHARMACIST PRACTITIONERS

Chapman, April Robinson  
Moore, Russell Austin  
Huie, Cathy Huffman  
Hodulik, Kimberly Louise  
Keisler, Meredith Deal  
Kim, Jennifer Jeane

Anesthesiologist Assistant, Perfusionist & Provisional Perfusionist Licenses Issued  
As of the July 2014

Perfusionists:

Allred, Jennifer Gomes  
Carter, Christopher Bryant  
Powell, Erica Marie  
Farr, David Kemble

Anesthesiologist Assistants:

Wachuku, Chigozirim O



North Carolina Medical Board  
PA Licenses Approved  
July 2014

Initial PA Applicants Licensed 05/01/14 – 06/24/14

PA-Cs

Name

Allan, Hassan	06/04/2014
Arenas, Daniel	06/02/2014
Batten, Chelsea Nicole	06/03/2014
Bertrams, Daniel Thomas	06/24/2014
Boggs, Linda Rita	06/11/2014
Brewer, Jennifer Nicole	05/20/2014
Buckler, Elizabeth Leigh	06/09/2014
Chase, Steven R	05/08/2014
Chernoff, Denise Nicole	05/05/2014
Clare, Anthony	05/30/2014
Cox, McKenzie Lauren	06/20/2014
Cox, Tiffany Brooke	06/12/2014
Crawford, Christopher Robert	05/28/2014
Cunill, Michelle Esther	06/17/2014
DiLorenzo, Danielle	06/24/2014
Ego-Osuala, Meena Sarita	05/29/2014
Flowers, Christopher Scott	06/04/2014
Foster, Paul Edward	06/06/2014
Foxworth, Scott Steven	06/10/2014
Fralix, Jennifer Davis	06/10/2014
Gajdzis, Jason Paul	06/20/2014
Gilboy, Allison Courtney	06/13/2014
Goldstein, Melissa Ann	05/05/2014
Greene, Richard Michael	06/04/2014
Gullerud, Joseph Robert	06/13/2014
Gupton, Julie Steen	06/16/2014
Hammes, Stephanie Anne	05/01/2014
Haresnape, Sage Meredith	06/10/2014
Jabbour, Albert Kenneth	05/15/2014
Jones, Hannah Kathleen	05/20/2014
Kavanagh, Larissa	05/27/2014
Keeter, Nicole Counts	06/19/2014
Keleher, Noreen Bridget	05/16/2014
Kobaissi, Zena	05/06/2014
Kranzburg, Adeline Frances	06/20/2014
Lambert, Korie DeWire	06/02/2014
Langley, Anna	05/21/2014

Leonard, Timothy James	06/09/2014
Leonardi, Mary Jeannette	06/11/2014
Longenberger, Kelly Elizabeth	06/17/2014
Lopez, Joel	06/16/2014
Mann, Brian Gerard	05/16/2014
Marocco, Christian Paul	06/11/2014
Martin, William	06/12/2014
Massey, Todd Andrew	05/16/2014
Mickle, Sean Michael	06/24/2014
Miksa, Paula Renee	06/24/2014
Miller, Gwen E	06/09/2014
Moorhouse, Ryan Louis	06/09/2014
Morgan, Koreen	06/02/2014
Morsch, Richard A	06/10/2014
Mullen, Megan Nicole	06/24/2014
Neurauter, Christine Catherine	06/24/2014
Norkett, Kelsey Jean	06/09/2014
Nystrom, Katherine Elizabeth	05/16/2014
Palmer, Jessica Katlin	06/09/2014
Petrilli, Allison Gray	06/09/2014
Reasbeck, Philip George	05/08/2014
Rosbrugh, Melissa Harrison	06/11/2014
Sanders, Joan	06/16/2014
Sawka, Sara Anne	06/18/2014
Seitz, Kathryn A	05/05/2014
Sellers, William Dustin	06/13/2014
Sharpless, Paul A.	05/06/2014
Siegel, Kaitlin	05/01/2014
Slade, Emily Turner	05/27/2014
Smith Chahroudi, Lila	06/11/2014
Somma, Mitchell Martucci	05/14/2014
Stepp, Jamie M	05/16/2014
Stevens, Jessica Danielle	06/02/2014
Stoia, Deborah Ann	06/06/2014
Strong, Ronald James	05/20/2014
Stubberud, Erik Svensen	06/13/2014
Sturgill, Pamela Jane	05/19/2014
Taylor, Brian Joseph	05/27/2014
Thielbar, Scott David	06/12/2014
Vance, Anne Tyson	06/09/2014
Vis, Christopher Anthony	06/19/2014
Waynick, Joshua Livingston	06/10/2014
Weather, Jessica Leigh	06/24/2014
Wiles, Cory	06/09/2014
Willour, Jamie	06/24/2014
Woody, Erin Elizabeth	06/06/2014

Woolsey, Cheryl Anne	05/13/2014
Zebedeo, Cecilia	06/11/2014

Initial PA Applicants Licensed 06/25/14 – 06/30/14

PA-Cs

Name

Bliek, Jacobus Philip	06/30/2014
Boettcher, Kathleen Marie	06/26/2014
Bragg, Paul LaVerne	06/27/2014
Brown, Lisa Marie	06/25/2014
Dixon, Bridgette Nicole	06/25/2014
Foy, Richell Ann	06/26/2014
Handlery, Ashley Nicole	06/25/2014
Le, Thu Anh	06/26/2014
Romanoski, Jacob Thomas	06/26/2014
Royer, Carrie Kyper	06/26/2014

PA-Cs Reactivations/Reinstatements/Re-Entries

Name

Cassidy, John Francis	06/11/2014
Everett, Warren Umandap	06/16/2014
Fox, Heather Michelle	05/02/2014
Stealey, Christina Marie	06/10/2014
Todd, Stephen Roy	06/06/2014

Additional Supervisor List 05 /01/14 – 06/24/14

PA-Cs

<u>Name</u>	<u>Primary Supervisor</u>	<u>Practice City</u>
Abernethy, Erin	Halberg, Andy	Sylva
Acker, Shekitta	Shahsahebi, Mohammad	Durham
Adamo, Ashley	Kim, Seung Won	Fayetteville
Adams, Elyse	Ekman, Evan	Boone
Adams, Jason	Gupta, Manoj	Smithfield
Adams, Tiffanie	Faircloth, Jackie	Charlotte
Ajello, Scott	Parcel, Ted	Lincolnton
Ajello, Scott	Maxy, Ralph	Hickory
Alexander, Lovest	Trost, Melanie	Durham
Alfano, Brian	Manne, Purna	Raleigh
Allen, Jessica	Attarian, David	Durham
Alves, Emily	Schranz, Craig	Elizabeth City
Argenta, Joseph	Kundu, Sarba	Elkin
Armstrong, Jeremy	Meisel, Dean	Wilmington
Arru, Elizabeth	Patel, Yogin	Albemarle
Awad, Ehab	Smith, Anthony	Greenville

Babb, Richard	Chowdhury, Sharif	Raleigh
Bacon Menshew, Jenise	Fernandez, Andrea	Winston Salem
Bailey, Alexis	Buglisi, Lucille	Jacksonville
Barrett, Nathaniel	Schranz, Craig	Elizabeth City
Barrett, Rhonda	McAlhany, Christopher	Greensboro
Batten, Chelsea	White, Jonathan	Waynesville
Beam, Amanda	Antony, Alvin	Rocky Mount
Belayneh, Zelalem	Kelley, Steven	Clinton
Belvin, Karen	Nickel, Marshall	Clayton
Benfield, Elizabeth	George, Ronald	Wilmington
Benge, Timothy	Fowlkes, William	Wilson
Benge, Timothy	Grant, Terry	Goldsboro
Bennett, Kristine	Kostuchenko, Paul	Winston Salem
Bethauser, Andrea	Harrison, Myleme	Fayetteville
Beyder, Rostislav	Patel, Yogin	Gastonia
Blackwell, Jessica	Callaway, Jennifer	Charlotte
Blackwell, Jessica	Callaway, Jennifer	Charlotte
Blanton, Jesse	Patel, Yogin	Gastonia
Blocher-Steiner, Sarah	Reed, Tammy	Whiteville
Blosser, Lillian	Mastrangelo, Michael	Wilmington
Boan, Kristy	Cowan, Lisa	Raeford
Boggs, Linda	Fajardo, Agapito	Clinton
Bosch, David	Reeg, Scot	Greenville
Bosch, David	Boyette, Deanna	Greenville
Bosch, David	Barsanti, Christopher	Greenville
Bowen, Amanda	Girouard, Jonie	Huntersville
Boyce, Clifford	Motarjeme, Steven	Hendersonville
Brandt, Sarah	Wall, James	Concord
Brenneman, Gerald	Zia, Asif	Lillington
Brenneman, Gerald	Robinson, Linda	Coats
Bresnahan, James	Patel, Yogin	Albemarle
Brewer, Jennifer	Patel, Yogin	Gastonia
Bridger, Jennifer	Hudak, Deborah	Raleigh
Brothers, Jenna	McNeill, Diana	Durham
Brown, Alicia	Migaly, John	Durham
Broyan, Channing	Irvin, John	Southport
Buckler, Elizabeth	Prendergast, Peter	Thomasville
Burke, Dalissia	Copelan, Edward	Charlotte
Butler, Kimberlee	Murray, Laura	Mebane
Caldwell, Chad	Scheutzow, Mark	Winston Salem
Camp, Jamie	Kahwagi, Maya	Greenville
Campbell, Kimberly	Reed, Tammy	Whiteville
Campbell, Kimberly	Weingarten, James	Southport
Campbell, Kimberly	Bocook, Jessica	Southport
Card, Katherine	Gaskin, Steve	Concord
Card, Katherine	Watts, Larry	Charlotte

Carroll, Michael	Hunter, Kyle	Rural Hall
Carson, Rochelle	Maxwell, James	Wade
Cavaliere, Mark	Talton, Robert	Seymour Johnson AFB
Chahroudi, Lila	Vesa, Allin	Statesville
Chase, Steven	Nunley, James	Durham
Cheek, Tamra	Medina, Victor	Cary
Chen, Yuegang	Godino, John	Albemarle
Cheney, David	Patel, Yogin	Albemarle
Childers, Zesta	Hughes, Ronald	Whitakers
Choe, Charles	Bates, Philip	New Bern
Choe, Charles	Davis, Thomas	New Bern
Claerhout, Susan	Davis, James	Durham
Clayton, Jon	Biggers, William	Kinston
Cockerham, Jessica	Manos, Heather	Charlotte
Cohen, Bambi	Sudan, Ranjan	Durham
Cohen, Keisha	Davis, Alan	Fayetteville
Cooper, Michelle	Patel, Yogin	Albemarle
Cox, Tiffany	Weiser, Mark	Lexington
Craven, Shannon	Custer, Current	Sylva
Croft, Amy	Lee, Kenneth	Greenville
Cunill, Michelle	Luoma, David	Dallas
Curry, Brenton	Waksman, Daniel	Valdese
Curry, Brooke	Hughes, Ronald	Scotland Neck
Curry, Brooke	Taavoni, Shohreh	Durham
Curtis, Tami	Patel, Yogin	Albemarle
Daniele, Kimberly	Reed, Tammy	Whiteville
Daniels, Lisa	Gouzenne, Stacey	Charlotte
Darby, Lisa	Jacob, Mark	Greenville
Davis, Heather	Wilkinson, Lois	Rocky Mount
Davis-Cooley, Delina	Hughes, Ronald	Whitakers
Decker, Jaclynn	Owen, Kenneth	Charlotte
Diaz De Arce, Matthew	Folstad, Steven	Charlotte
Diaz Perez, Juana	Paruchuri, Lakshmi	High point
Diaz Perez, Juana	Greene, Eleanor	High point
Dixon, Rita	McMahon, Sandra	Rock Hill
Donald, Karen	Simon, Stephanie	Mint Hill
Donau, Charles	Briggs, John	Sanford
Dorry, Angela	Johnson, Cynthia	Durham
Drinkwater, Don	Lagadapati, Bhavani	Morrisville
Dryden, Elizabeth	French, Kevin	New Bern
DuCharme, Robert	Krull, Ronald	Clinton
Duewer, Kelly	Hopkins, Michael	Raleigh
Duffy, Jill	Hathorn, James	Durham
Duncan, Kelli	Behrens, Nancy	Charlotte
Ellis, Justin	Reindollar, Robert	Statesville
Embry, Brandy	Pereda, Lourdes	Angier

Emler, Sherlynn  
Emler, Sherlynn  
Emler, Sherlynn  
England, Michael  
Enoch, Jenna  
Ensign, Todd  
Epstein, Melissa  
Faulkner, John  
Flowers, Christopher  
Flynn, Cheryl  
Ford, Angela  
Forsyth, Regina  
Foster, Paul  
Fowler, Cindy  
Fox, Heather  
Foxworth, Scott  
Freeman, Leigh  
Galloway, Ayanna  
Gartman, Truman  
Gauthier, Cherie  
Giarrizzi, Mark  
Gilbert, Lynn  
Godwin, Anita  
Goss, Alexis  
Graham, Briana  
Gregory, Alexa  
Grissom, Jerald  
Groomes, Debra  
Guilford, Jennifer  
Guilford, Jennifer  
Gullerud, Joseph  
Gupton, Julie  
Haas, Emily  
Hammes, Stephanie  
Hanaway-Quinlan, Tara  
Hardy, Abigail  
Hardy, Abigail  
Haresnape, Sage  
Hart, David  
Hassinger, Alisa  
Hawkins, Peter  
Hawks, Lindsey  
Haynes, Elizabeth  
Hedgecock, Suzann  
Helm, James  
Hennessee, Benjamin

Majure, David  
Dunham, Charles  
Kindl, James  
Reed, Tammy  
Bartel, Alison  
Sanchez, John  
Biggerstaff, Daniel  
Hughes, Ronald  
Hewitt, John  
Johanson, William  
Codiga, Michael  
Chen, Douglas  
Patel, Yogin  
Miller, Vincent  
Haag, Jason  
Haworth, Charles  
Axelbank, Arthur  
Jammalamadaka, Satya  
Perry, Robert  
Steffens, Thomas  
Schaffer, Richard  
Fleming, Stephen  
Clark, Alan  
Petersen, Anne  
Nickel, Marshall  
Knapp, Jeffrey  
Thakkar, Maitreya  
Behrens, Nancy  
Lartey, Philip  
Rice, John  
Maxwell, Kenneth  
Dunn, Michael  
Andrews, Allan  
Patel, Yogin  
Laney, Ronald  
Garrido, Ben  
Wood, Kenneth  
Summers, Erik  
Greenberg, Gary  
Capehart, Bruce  
Patel, Yogin  
Lederer, James  
Skinner, Elizabeth  
Hawks, Aldene  
Reed, Tammy  
Bartel, Alison

Mount Airy  
Winston Salem  
Greensboro  
Whiteville  
Norlina  
Nags Head  
Winston Salem  
Enfield  
Greensboro  
Morganton  
Winston Salem  
Indian Trail  
Gastonia  
Mount Airy  
Raleigh  
Fayetteville  
Hillsborough  
Charlotte  
Jacksonville  
Concord  
Monroe  
Boone  
Gastonia  
Raleigh  
Lumberton  
Hickory  
Rocky Mount  
Charlotte  
Hendersonville  
Hendersonville  
Winston Salem  
High Point  
Wilmington  
Gastonia  
Chapel Hill  
Mooresville  
Mooresville  
Winston Salem  
Raleigh  
Durham  
Albemarle  
Winston Salem  
Winston Salem  
High Point  
Whiteville  
Henderson

Heuts, Shannon	Fike, Edgar	Rocky Mount
Hoefler, Tiffani	Long, Ronald	Goldsboro
Holland, Geoffrey	Adams, Robert	Wilmington
Holzhauer, Rachel	Collins, Jonathan	Charlotte
Hood, Rachel	Pritts, Clark	Shallotte
Horton, Deyanira	Taavoni, Shohreh	Durham
Horton, Tiffany	Reed, Tammy	Whiteville
Hoyt, Anita	Chaconas, Aristides	Charlotte
Hurley, Patrick	Cowan, Lisa	Raeford
Hutchison, Julie	Brodkin, Richard	Winston Salem
Huyghue, Yolanda	London, Genevieve	Fairburn
Isidro, Alice	Skipper, Eric	Charlotte
Jabbour, Albert	Mortenson, Ashley	Mayodan
Jachim, Gretchen	Almquist, Perry	Charlotte
Jenkins, Jennifer	Supan-McPherson, Karen	Kitty Hawk
Johnson, Jennifer	O'Neil, Kevin	Wilmington
Johnson, Jennifer	Lee, Mitchell	Wilmington
Johnson, Justin	Bartel, Alison	Norlina
Johnson, Theresa	Hager, Angela	Fayetteville
Johnston, Sara	Taavoni, Shohreh	Durham
Jumpa, Teri	Mayo, Philip	Goldsboro
Kavanagh, Larissa	Long, Kathryn	Charlotte
Kelly, Andrea	Clements, John	Davidson
King, Melissa	Lewis, Brian	Asheville
Kirby, Kaci	Harrell, Russell	Burlington
Kobaissi, Zena	Raval, Raju	Fayetteville
Kobeissi, Ashraf	Sloan, Douglas	Fayetteville
Kranzburg, Adeline	Bishop, Jonathan	Winston Salem
Kurian, Mathew	Brown, Stephanie	Louisberg
Kyer, Matthew	Hillman, Jason	Belmont
LaCoursiere, Julie	Kliesch, John	Charlotte
Lamar, Lorien	George, Rosalyn	Wilmington
Lamielle, Cindy	Hamidi-Sitouah, Nachida	Greenville
Lane, Douglas	Amato, Mary	Durham
Langley, Anna	Murphy, Charles	Durham
Lawrence, Leo	Motarjeme, Steven	Hendersonville
Lawrence, Leo	Thiemkey, William	Hendersonville
Leach, Kari	Bartel, Alison	Hollister
Lee, Elizabeth	O'Brien, Patrick	Raleigh
Lee, Saeri	Newman, Ralph	Raleigh
Lee, Saeri	Keyser, Marian	Raleigh
Lee, Young	Mahan, Dennis	Creedmoor
Lewis, Tiffany	Price, Kevin	Shallotte
Lowe, Mary	Newman, Andrea	Raleigh
Mackillop, Yvonne	Ajmani, Ajay	Sandford
Mackin, Katherine	Dellaero, David	Durham

Majka, Peter	Ordonez, Esperanza	Raleigh
Malkki, Rita	Pennings, Nicholas	Buies Creek
Maloney, Sarah	Stewart, John	Winston Salem
Marhalik, Kendall	Moore, Kenneth	Rocky Mount
Marocco, Christian	Galland, Mark	Raleigh
Martin, Ashley	Hall, Timothy	Charlotte
Martin, Ashley	Patel, Yogin	Gastonia
Martin, Deborah	Sturgill Fant, Vanessa	Mount Airy
Martin, Shannon	Goff, David	Raleigh
Martin, William	Blyth, Stacey	High Point
Mattingly, Daniel	Groce, James	Raleigh
Mayfield, Evan	Lachiewicz, Paul	Durham
McAninley, Marc	Petzing, Christine	Kitty Hawk
McCormack, Vicki	Lewis, Edward	Bryson City
McDowell, Julie	Nagaraj, Raghava	Lexington
Mckinney, Ashley	Hite, Michael	Asheville
McMillen, Peggy	Shields, Wright	New Bern
Meng, Hao	Saxonhouse, Sherry	Charlotte
Merrell, Gerald	Durham, Stephen	Wilmington
Mezera, Tony	Maughan, Robert	Fayetteville
Michaels, Chase	Manson, Paul	Danbury
Michel, Stephanie	Floyd, Tom	Concord
Michel, Stephanie	Rhee, Harrison	Concord
Milam, Robert	Patel, Yogin	Gastonia
Minor, David	Hill, Edward	Winston Salem
Mitchell, Allison	Ghannam, Waseem	Statesville
Mitchell-Barnes, Donna	Qureshi, Amer	Fayetteville
Morgan, Diana	Reed, Tammy	Whiteville
Morgan, Diana	Irvin, John	Leland
Morgan, Koreen	Yamagata, Glenn	Greensboro
Mossow, Emily	Gerardo, Charles	Durham
Murfin, Melissa	Bronstein, David	Burlington
Nido, Michael	Henegar, Martin	Charlotte
North, Cherie	Hartye, James	Asheville
Novey, Adrienne	Reames, Mark	Charlotte
Nystrom, Katherine	Zbinden, Louis	Charlotte
Oden, Kristin	Richardson, Claudia	Rocky Mount
Odom, Kathryn	Bhat, Krishna	Cary
O'Donnell, Shannon	Seder, Jeffrey	Wilmington
Offner, Maria	Ordonez, Esperanza	Raleigh
Oliver, Christopher	Hoffmeier, Craig	Creedmoor
Oliveri, Tia	Hansen, Roger	Winston Salem
Oliveri, Tia	Katopes, Charles	Winston Salem
Otterberg, Dustin	Giometti, Jon	Hickory
Otterberg, Dustin	Greer, Gary	Hickory
Owens, James	Kindl, James	Greensboro



Pace, S.	Patel, Chaitany	Holly Springs
Pace, S.	Polidoro, Angelique	Williamston
Page, Roger	Strickland, James	Burlington
Paitsel, Lisa	Reed, Tammy	Whiteville
Palmer, Jessica	Miller, Brian	Winston Salem
Pane, Mark	Porter, John	Advance
Pane, Mark	Brown, William	Winston Salem
Paszkowski, Erica	Clancy, Thomas	Wilmington
Patel, Nipa	Ghannam, Waseem	Cornelius
Patel, Nipa	Madduri, Murthy	Gastonia
Patel, Nisha	Zappa, Michael	Fayetteville
Payne, Andrea	Reed, Tammy	Whiteville
Peacock, Robin	Snyder, Danal	Goldsboro
Pedacchio, Misty	Cowan, Lisa	Rockingham
Peluso, Thomas	Selley, Victoria	Morhead City
Person, Jennifer	Blackmore, Jonathan	Jacksonville
Peters, Daniel	DePietro, Perry	Charlotte
Petrilli, Allison	Mitchell, William	Charlotte
Pirtle, TraVonda	Bartel, Alison	Henderson
Plata, Benita	Ibanez, Noel	Charlotte
Polinsky, Rosemarie	Arcedo, Perico	Roxboro
Pressler, Cindy	Stump, Teresa	Maiden
Price, Clint	Carpenter, Cody	Charlotte
Primak, Michael	Shillinglaw, William	Asheville
Radnothy, Anne	Reed, Tammy	Whiteville
Reasbeck, Philip	Polley, Dennis	Wilson
Repnikova, Lilia	Balaji, Kethandapatti	Salisbury
Reynolds, Ross	Kanaan, Hilal	Greenville
Reynolds, Ross	Kanaan, Hilal	Greenville, NC
Reynolds, Terry	Ferrucci, William	Rutherford
Reynolds, Terry	Giometti, Jon	Hickory
Rhodes, Adam	Mead, Robert	Hickory
Ricard, Denis	Peace, Robin	Fairmont
Richardson, Jordan	Hsieh, Stephen	Lexington
Ricker, Linda	Hays, Edward	Rutherfordton
Ricker, Melissa	Gallup, Steven	Holly Springs
Ricker, Melissa	Polidoro, Angelique	Williamston
Ricker, Melissa	Roy, Brandon	Raleigh
Rigsbee, William	Reed, Tammy	Whiteville
Riser, John	Vieages, Ananda	Marion
Rogers, Christina	Bobbitt, William	Trenton
Roper, Stacey	Aarons, Alan	Cary
Rosbrugh, Melissa	Callaway, Jennifer	Pineville
Runser, Avee	Nickel, Marshall	Clayton
Sampson, Dawn	Weingarten, James	Southport
Sampson, Dawn	Hilaman, Brad	Southport

Sanders, Joan	Cheesborough, John	Sanford
Scheib, Aaron	Barakat, Ahmad	Raleigh
Scheib, Aaron	Polidoro, Angelique	Williamston
Scheib, Aaron	Hansen, Hunter	Charlotte
Schlaff, David	Christy, Ralph	Concord
Schuman, Amanda	Wallace, Eric	Matthews
Scime, Kseniya	Davis, James	Charlotte
Scott, Tracy	Shearer, Heather	Winston Salem
Semple, Shannon	Banker, Lisa	New Bern
Serle, Michael	Furie, David	Pinehurst
Serle, Michael	Martin, Lawrence	Pinehurst
Seward, Kristi	Harpole, David	Durham
Sexton, Jeremy	Patel, Yogin	Albemarle
Sharpless, Paul	Masere, Constant	Lillington
Shenkman, Tammy	Ajmani, Ajay	Chapel Hill
Shenkman, Tammy	Sawhney, Sangeeta	Chapel Hill
Shepherd, Mark	Patel, Yogin	Albemarle
Shilt, John	Lang, Jason	Winston Salem
Shiple, Morgan	Loomis, Ralph	Asheville
Shiple, Morgan	Steenland, Peter	Asheville
Shock, Lisa	Yu, Hong	Roxboro
Siegel, Kaitlin	Murray, Warren	New Bern
Sikes, Michael	Reed, Derek	Stanley
Simmons-Vann, Teresa	Patel, Yogin	Gastonia
Smith, Angelo	Schranz, Craig	Elizabeth City
Smith, Jennifer	Vieages, Ananda	Marion
Smith, Melissa	Kindl, James	Greensboro
Soma, Robert	Wood, Christopher	Sanford
Somma, Mitchell	Thomason, Robert	Winston Salem
Stanley, Glenn	Calhoun, Rebecca	Fayetteville
Stegall, Callie	Diaz, Maria	Winston Salem
Stepp, Jamie	Collins, Jonathan	Charlotte
Stevens, Jessica	Wheeless, Clifford	Wake Forest
Stoia, Joel	Gerardo, Charles	Durham
Stokes, Andrita	Khan, Raza	Charlotte
Stokes, Traci	Houston, Michael	Concord
Stott, Elizabeth	Almasri, Ghiath	Greenville
Sullivan, Laura	Jaquiss, Robert	Durham
Sweeney, Ashley	Schneider, Brian	Durham
Taxman, Steven	Lugogo, Njira	Durham
Taylor, Penny	Nagaraj, Raghava	Lexington
Tignor, Gayle	Henderson, David	Charlotte
Tolhurst, Mari	Hays, Edward	Rutherfordton
Tourville, Kristina	Seewaldt, Victoria	Durham
Tran, Ngoc-Tuyen	Shakir, Mohamad	Fayetteville
Trent, Erin	El Sherif, Amira	Fayetteville

Van Meter, Patrick	Greer, Gary	Hickory
Vance, Anne	Kostuchenko, Paul	Winston Salem
Vecellio, Richard	Hoffman, Stanley	Denver
Ventrilla, James	Rowson, Jonathan	Laurinburg
Vischetti, Amy	Pomerantz, Richard	Charlotte
Vuong, Jenny	Nickel, Marshall	Fayetteville
Walker, Sarah	Forest, Daniel	Winston Salem
Waynick, Joshua	Wells, Gretchen	Winston Salem
Webb, Brittany	Bitner, Matthew	Henderson
Weil, David	Patel, Yogin	Albemarle
Weiss, Lindsey	Llewellyn, Samara	Winston Salem
Wheeler, Emily	Patel, Yogin	Albemarle
Whitley, Andrea	Boyd-Kranis, Robin	Winston Salem
Wigman, Edith	Uppin, Ashokkumar	Kinston
Wiles, Cory	Lowry, David	Lenoir
Williams, Clifton	Brown, Sherry	Windsor
Williams, Mallory	Lestini, William	Raleigh
Williams, Michelle	Whitworth, Claude	Forest City
Wolff, Sarah	Pomerantz, Richard	Charlotte
Zebedeo, Cecilia	Ordonez, Esperanza	Raleigh

Additional Supervisor List 06/25/14 – 06/30/14

PA-Cs

<u>Name</u>	<u>Primary Supervisor</u>	<u>Practice City</u>
Accles, Walter	Graham, Jeffrey	Asheville
Andrews, Maureen	Summers, Shane	Hickory
Arenas, Daniel	Patel, Yogin	Gastonia
Beck, Barbara	Hill, Edward	Winston Salem
Bennett, James	George, Ronald	Wilmington
Bennett, James	Boswell, Robert	Wilmington
Boettcher, Kathleen	Patel, Jayesh	Greenville
Brown, Lisa	Simonsen, Jeremy	Charlotte
Brown, Lisa	Vesa, Allin	Charlotte
Card, Katherine	Cotoni, David	Albemarle
Cowell, Christine	Cowan, Lisa	Raeford
Cox, McKenzie	Mostak, Richard	Concord
Dager, Katie	Johnson, Ronald	Arden
Dement, Jared	Messner, Keith	Fayetteville
Epler, Pamela	Boyette, Deanna	Greenville
Epler, Pamela	Reeg, Scot	Greenville
Epler, Pamela	Barsanti, Christopher	Greenville
Everhart, Michael	Wells, Gretchen	Winston Salem
Garbia, Waseem	Pleasant, Henry	Apex
Ghebresilasie, Eden	Tokunboh, Julius	Charlotte
Ginsburg, Justin	Dunham, Charles	Winston Salem
Guilford, Jennifer	Chepke, Craig	Hendersonville

Harvey, Gloria  
Hodgkiss, Oliver  
Kozlow, Ayanna  
Kreger, Edward  
Landrigan, Lawrence  
Landrigan, Lawrence  
Laughlin, David  
Miksa, Paula  
Norkett, Kelsey  
Phillips, Eric  
Ramsey, Pamela  
Rudd, Terra  
Rudd, Terra  
Self, Rebecca  
Sharpless, Paul  
Stubberud, Erik  
Thomas, Megan  
Todd, Stephen  
Walls, Linda  
Welborn, Reggie  
Woodstock, Jennifer  
Woody, Erin

Owens, Robert  
Krull, Ronald  
Yoo, Sung-Eun  
Katopes, Charles  
George, Ronald  
Boswell, Robert  
Kolb, Terence  
Augustine, Santhosh  
Myers, Matthew  
Rowan, Frank  
Imam, Abul  
Tripp, Joseph  
Van Dongen, Philip  
Ragonesi, Peter  
Shuler, Jimmie  
Murphy, Charles  
Vallat, Val  
Jennette, Albert  
Kumar, Balvinder  
Anyanwu, Benjamin  
Consing, Jesse  
Murphy, Charles

Hookerton  
Clinton  
Cary  
Winston Salem  
Wilmington  
Wilmington  
Sylva  
Lumberton  
Concord  
Greensboro  
Raleigh  
Ahoskie  
Edenton  
Winston Salem  
Spring Lake  
Durham  
Durham  
Charlotte  
Durham  
Oxford  
Winston Salem  
Hildbran  
Durham