

North Carolina Medical Board  
Allied Health Committee – Agenda  
May 18, 2011  
Conference Room 'D' – 1:00 p.m.

Peggy Robinson PA-C, Chairperson, William Walker, MD, Pamela Blizzard

Present:

Absent:

Open Session Physician Assistants

1. Old business. PAs with Five or More Primary Supervising Physicians.

Issue: Update on the status of PAs with five or more primary supervising physicians and audits on these PAs. Marcus Jimison to discuss.

Staff Recommendation: Accept as information.

Open Session NC Emergency Medical Services

1. None.

North Carolina Medical Board  
Allied Health Committee  
Anesthesiologist Assistants, Nurse Practitioners, Clinical Pharmacists Practitioners,  
Perfusionists and Polysomnography Technicians  
May 2011

Peggy Robinson, PA-C, Chair; William Walker, MD; Pamela Blizzard

1. Open Session Anesthesiologist Assistants
  - a. No Items for discussion
2. Open Session Nurse Practitioners
  - a. No Items for discussion
3. Open Session Clinical Pharmacist Practitioners
  - a. No Items for discussion
4. Open Session Perfusionists
  - a. Open session portion of the minutes of the March PAC meeting.
    - i. Summary: The open session minutes of the March PAC meeting have been sent to the Committee members for review.  
  
Staff Recommendation: Accept as information
  - b. Interview candidate for PAC Vacancy
    - i. Summary: Dr. Robert Kyle has submitted his letter of interest to serve on the Perfusionist Advisory Committee. The MD/DO member of the PAC is appointed by the Board.  
  
Staff Recommendation: If the AHC finds the candidate suitable, recommend appointment to the PAC.
5. Open Session Polysomnography
  - a. No items for discussion

# **MINUTES**

Perfusionist Advisory Committee  
of the North Carolina Medical Board

**March 03, 2011**

**1203 Front Street  
Raleigh, North Carolina**

The March 03, 2011 meeting of the Perfusionist Advisory Committee was held at the North Carolina Medical Board's (NCMB) Office, 1203 Front Street, Raleigh, NC 27609. The meeting was called to order at 4:30 p.m. by Michael Hines, MD. Members in attendance were: William Hodges, CCP, LP; Gretta Evans, CCP, LP; Shikha Sinha, MSPH. Ian Shearer, CCP, LP; Betsy Gaskins-McClaine, RN, BSN, MSN-C; and Vanessa King, NP, MBA were absent.

Staff members present were: Mr. David Henderson, Executive Director; Mr. Marcus Jimison, Board Attorney; Mrs. Joy Cooke, Director of Licensing; and Ms. Quanta C. Williams, Perfusionist Coordinator.

### **Opening Comments**

Dr. Hines welcomed everyone and thanked the members for their participation in the meeting.

### **Resolution**

Mr. Henderson presented a resolution for Dr. Hines and thanked him for his time and service on the PAC.

### **Approval of Minutes**

The minutes from the January meeting have been reviewed by the PAC members.

**Motion:** A motion was made to accept the minutes from the January meeting.

**Motion: Passed.**

### **Board Actions**

The Committee reviewed the actions regarding perfusionists from the January NCMB meeting.

### **Licenses Issued/Converted**

Ms. Williams reported that one license had been issued since the last meeting and one provisional license had been converted to a full license.

### **ABCP Recertification Process**

Dr. Hines sent a letter to the American Board of Cardiovascular Perfusion addressing the requirements for certification renewal. In the letter, suggested that the ABCP work to revise their requirements to allow no more than 10 ECMO "shifts" (25%) toward the minimum annual number of 40 perfusion cases, and also set a limit on the use of the other non-CPB categories.

The PAC is considering adopting a rule that will allow them to renew a license with limitations (ex: if the LP has only done ECMO, limit their license to performing ECMO). They also discussed setting a minimum standard for perfusionist license renewal. The Committee has asked staff to contact the ABCP to find out how many current CCPs maintain certification without "true pumps" and how many maintain their certification with 20, 30, or 40 pumps.

**Motion:** Readdress at July meeting. **Passed.**

### **Immigration Rule (21 NCAC 32V .0103)**

The Rules Review Commission required final approval of this rule from the PAC.

**Motion:** Approve 21 NCAC 32V .0103. **Passed.**

### **PAC Vacancy**

Vanessa King, PharmD has been appointed by the NC Hospital Association to replace Richard Gannotta.

This will be Dr. Hines's last meeting with the PAC as he has accepted a position in another state. There is a notice on the Board's website requesting that any cardiothoracic surgeons or cardiovascular anesthesiologists that may be interested in serving on the PAC to submit a letter of interest. This information has also been sent to the NC Medical Society, Old North State Medical Society, NC Osteopathic Medical Association, NC Society of Anesthesiologists, and the NC Chapter of the American College of Surgeons. This position is appointed by the Medical Board.

**Motion:** A motion was made to go into closed session. **Passed.**

A report was presented for the Committee's review. The specifics of this report are not included because these actions are not public information. Please see the Closed Session minutes.

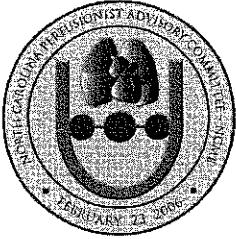
**Motion:** A motion was made to return to open session. **Passed.**

#### **Next Meeting**

May 02, 2011 (conference call unless something comes up that requires a face to face meeting). A Vice Chair will need to be elected at the May meet.

**Motion:** A motion was made to adjourn the meeting. **Passed.**

The meeting was adjourned at 5:55 pm



**THE  
PERFUSIONIST  
ADVISORY  
COMMITTEE  
OF THE  
NORTH CAROLINA  
MEDICAL BOARD**

Ian R. Shearer, BC, CCP, LP  
*Chair*

Michael H. Hines, MD  
*Vice Chair*

William E. Hodges, BS, CCP, LP  
Gretta S. Evans, MPS, CCP, LP  
Vanessa King, Pharm. D., MBA  
Betsy Gaskins-McClaine, RN, MSN-C  
Shikha Sinha, MSPH

April 06, 2011

Robert W. Kyle, DO  
UNC School of Medicine  
Dept of Anesthesiology  
CB#7010 N2201  
Chapel Hill, NC 27599-7010

Re: Perfusionist Advisory Committee

Dear Dr. Kyle,

The Allied Health Committee has reviewed your letter of interest to serve on the Perfusionist Advisory Committee of the North Carolina Medical Board. Since this position is appointed by the Medical Board, the Allied Health Committee has invited you to come in during the May meeting for an interview.

The interview is scheduled for May 18, 2011 at 1:00pm at the office of the North Carolina Medical Board. When you arrive please sign in at the receptionist's desk.

Please let us know if you will be able to attend. You may contact me by phone at 919-326-1109 extension 254, or you may email me at [quanta.williams@ncmedboard.org](mailto:quanta.williams@ncmedboard.org).

Sincerely,

Quanta C. Williams  
PE/Perfusionist Coordinator

Quanta C. Williams  
Perfusionist Coordinator

Mailing Address:  
P.O. Box 20007  
Raleigh, North Carolina 27619-0007

Street:  
1203 Front Street  
Raleigh, North Carolina 27609-7533

Telephone: (919) 326-1100, Ext. 254  
Fax: (919) 326-1130  
Email: [quanta.williams@ncmedboard.org](mailto:quanta.williams@ncmedboard.org)  
Web: [www.ncmedboard.org](http://www.ncmedboard.org)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p><i>Q. Williams</i></p>
<p>1. Article Addressed to <b>11 APR -8 AM 11:14</b></p> <p>Robert W. Kyle, DO UNC School of Medicine Dept. of Anesthesiology CB # 7010 N2201 Chapel Hill, NC 27599-7010</p>	<p>B. Received by (Printed Name) <i>A. Cheek</i> C. Date of Delivery <i>4/7/11</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>
<p>2. Article Number (Transfer from service label)</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>7005 1820 0004 5781 8286</p>

February 28, 2011

Director Williams:

I am Robert W. Kyle, D.O. and I am applying for the vacancy on the North Carolina Board of Medicine's Perfusionist Advisory Committee. I am currently a Clinical Associate Professor at the University of North Carolina, School of Medicine and work in the UNC Department of Anesthesiology as section chief of cardiothoracic anesthesiology. I am fellowship trained in cardiac anesthesiology, board certified in perioperative transesophageal echocardiography, and have practiced in cardiothoracic anesthesiology for nine years.

I would like to participate on the Perfusionist Advisory Committee for several reasons. First, I feel an obligation to provide an element of public service to the state, since I work and practice at the institution that prides itself on being, "built by and for the people of North Carolina." Next, I feel an obligation to the science and professionalism of cardiothoracic surgery and anesthesia, neither of which could exist without the ongoing perfection and conduct of extracorporeal life support. I could not do what I love to do every day without quality perfusionists. Finally, I would like to have a direct impact on the care provided in the State of North Carolina, and this committee will be a means for me to accomplish that.

I look forward to hearing from you in the near future regarding this process. I am anticipating letters of support from Bill Nicotra, Chief Perfusionist at UNC Hospitals and Anthony Passannante, MD, Vice-Chairman for the UNC Department of Anesthesiology. My updated CV will also be included.

Sincerely,

Robert W. Kyle, D.O.  
Associate Professor and Section Chief  
Division of Cardiothoracic Anesthesiology  
Department of Anesthesiology  
UNC School of Medicine  
CB# 7010, N2201 UNC Hospitals  
Chapel Hill, NC 27599-7010  
Phone: (919) 966-5136  
Fax: (919) 966-4873  
Email: [rkyle@aims.unc.edu](mailto:rkyle@aims.unc.edu)

March 1, 2011

Dr. Quanta Williams  
Perfusionist Coordinator  
Physician Extender Coordinator  
North Carolina Medical Board  
1203 Front Street  
Raleigh, N.C. 27609

Dear Quanta Williams:

It is my pleasure to recommend Robert Kyle D. O. for a position on the Perfusionist Advisory Committee. Dr. Kyle is an experienced cardiothoracic anesthesiologist who works closely with perfusionists on a daily basis. He is extremely knowledgeable about cardiopulmonary bypass as well as other types of extracorporeal circulation and support. With the patient population we see here at UNC his knowledge regarding all types of ventricular support devices is comprehensive. His clinical outcomes are excellent, and I can attest to his excellent local reputation because I know how many surgeons and patients request that he be involved in their care. In addition he has demonstrated clinical scholarship through the publication of three book chapters in the past two years. He has been an invited presenter at several regional meetings, and his presentations have been well received. Dr. Kyle would be an excellent addition to your Advisory Committee because he understands how critical perfusionists are to patient outcomes in cardiothoracic surgery. He is analytical, will encourage data-driven decision making, and is easy to work with on an interpersonal level. I know that there will be competition for this position, but I doubt that you will find a stronger candidate. It is my pleasure to give him my highest recommendation.

Sincerely,

Anthony N. Passannante, MD  
Professor of Anesthesiology  
Vice- Chair, Clinical Operations  
UNC Anesthesiology



# UNC Healthcare Systems

March 1, 2011

NC Medical Board Perfusion Advisory Committee

My name is William Nicotra Jr. I am the Chief of Perfusion at UNC Healthcare Systems in Chapel Hill NC. I have been head of the department for over 10 years. During that time, I have worked closely with Dr. Rob Kyle who is the chair of the cardiovascular division of the Department of Anesthesiology. Dr. Kyle is uniquely qualified for the vacant position on the Perfusion advisory committee for these following reasons; He is truly a Perfusionists advocate. Dr. Kyle has the highest regards for the service that we provide to the patients and the surgical team. Dr. Kyle continues to have daily open dialog with the perfusion team in an effort to fully understand our roles and how perfusion systems function. Dr. Kyle continually will bring medical students and residents to the heart-lung machine and give them a virtual tour of the pump. Dr. Kyle is responsible for organizing training sessions for the entire Anesthesiology staff. I feel that given his background and proven track record that Dr. Kyle would be an asset the Perfusion Advisory committee.

Sincerely,

William A. Nicotra Jr.

Chief of Perfusion

UNC Healthcare Systems

## CURRICULUM VITAE

### Personal Information

Name: Robert W. Kyle, DO

Home Address: [REDACTED]

Phone: [REDACTED]

### Education

Fellowship: Cardiac Anesthesia  
Brigham and Women's Hospital  
2002  
Boston, MA

Residency: Internal Medicine American Osteopathic  
Association Approved Rotating Internship  
St. Vincent Hospital  
1998  
Worcester, MA

Residency: Anesthesiology  
Baystate Medical Center (Tufts University  
School of Medicine)  
2001  
Springfield, MA

Medical School: DO  
University of New England College of  
Osteopathic Medicine  
Biddeford, ME  
1997

Graduate: MS  
Smith College  
Northampton, MA  
1992

College: Bachelor of Science  
University of California at Davis  
Davis, CA  
1988

## **Professional Experience and Employment**

Associate Professor  
Anesthesiology  
University of North Carolina School of Medicine  
Chapel Hill, NC  
March 2010 – Present

Section Chief  
Cardiothoracic Anesthesiology  
University of North Carolina  
Chapel Hill, NC  
July, 2009 - present

Assistant Professor  
Anesthesiology  
University of North Carolina at Chapel Hill  
Chapel Hill, NC  
September 2002 - March 2010

## **Honors and Awards**

Resident Education Teaching Honor Roll (recognized as providing superior clinical teaching, elected by the residents)  
University of North Carolina – Chapel Hill, NC  
2010

Resident Teaching Award (elected by the residents as best clinical teacher)  
University of North Carolina - Chapel Hill, NC  
2006

Resident Teaching Award (elected by the residents as best clinical teacher)  
University of North Carolina - Chapel Hill, NC  
2005

Resident Teaching Award (elected by the residents as best clinical teacher)  
University of North Carolina, Chapel Hill, NC  
2004

Resident of the Year Award  
Baystate Medical Center Tufts University School of Medicine, Springfield, MA  
2001

Psi Sigma Alpha (Academic Honor Society)  
University of New England College of Osteopathic Medicine, Biddeford, ME  
1994 - 1997

#### Class Vice President

University of New England College of Osteopathic Medicine, Biddeford, ME  
1994 - 1997

#### Student Government Association Council

University of New England College of Osteopathic Medicine, Biddeford, ME  
1994 - 1997

#### Vice President Sigma Sigma Phi

University of New England College of Osteopathic Medicine, Biddeford, ME  
1994 - 1995

#### Student Osteopathic Surgery Association (SOSA)

University of New England College of Osteopathic Medicine, Biddeford, ME  
1993 - 1997

#### Student Osteopathic surgery Association (SOSA) Treasurer

University of New England College of Osteopathic Medicine, Biddeford, ME  
1993 - 1995

#### Sigma Sigma Phi Osteopathic Honor Society

University of New England College of Osteopathic Medicine, Biddeford, ME  
1993 - 1997

#### Deans List

University of New England College of Osteopathic Medicine, Biddeford, ME  
1993 - 1997

### **Publications and Presentations**

#### Textbook Contributions

Elsass TR, Kyle RW. Remember to ask about a history of esophageal disease if transesophageal echocardiography is planned (or possible). In: Marcucci C, Cohen N, Metro D, Kirsch J (eds.). *Avoiding Common Anesthesia Errors*. Wolters Kluwer Health/Lippincott Williams & Wilkins, Philadelphia, Pennsylvania; 2008: p 611-13.

Barrick B, Kyle RW. Chapter 23: Conduct of Anesthesia. In: Shields, Locicero, Feins and Reed (eds.). *General Thoracic Surgery (7th ed)*. Williams & Wilkins (In Print), Philadelphia, Pennsylvania; 2008.

Barrick B, Kyle RW. Chapter 4: Anesthetic Issues. In: Howard, James F., Jr. (eds.). *Myasthenia Gravis: A Manual for Healthcare Providers*. Myasthenia Foundation of American, St. Paul, Minnesota; 2007.

Kyle RW. Contributing Author. In: Connely NR, Silverman DG (eds.). *Review of Clinical Anesthesia*. 3rd ed.. Lippincott, Williams, and Wilkins, Philadelphia, Pennsylvania; 2001.

### Refereed Publications

Connelly NR, Kyle RW, Gotta J. Comparison of Wire Reinforced Tubes with Warmed Standard Tubes to Facilitate Fiberoptic Intubation. *J Clin Anesth* 2001; 13: 3-5.

Kyle RW, Connelly RW. Informed Consent Issues. *Anesthesiology* 2000; 92: 899-900.

### Un-refereed Presentations

Kyle RW. Breakfast Bites - ACE Inhibitors/ARB's and Post-Induction Hypotension (Lecture). Given at: 21st Annual Carolina Refresher Lectures, Asheville, NC, 6/22/2008 - 6/22/2008 (Invited).

Kyle RW. Adjuncts for the Difficult Airway (Lecture). Given at: 21st Annual Carolina Refresher Lectures, Asheville, NC, 6/20/2008 - 6/20/2008 (Invited).

Kyle RW. What's Hot, What's Not in the Work Up of the Cardiac Patient Undergoing Non-Cardiac Surgery (Lecture). Given at: 21st Annual Carolina Refresher Lectures, Asheville, NC, 6/20/2008 - 6/20/2008 (Invited).

Kyle RW. Transesophageal Echocardiography for the Non-Cardiac Anesthesiologist. (Workshop). Given at: Carolina Refresher Lectures: Care of the Surgical Anesthesiologist, Kiawah, SC, 6/1/2007 - 6/1/2007 (Invited).

Kyle RW. Adjunct to the Difficult Airway. (Workshop). Given at: Carolina Refresher Lectures: Care of the Surgical Anesthesiologist, Kiawah, SC, 6/1/2007 - 6/1/2007 (Invited).

Kyle RW. "Ace" in the Hole: ACE inhibitors / ARB's and Post-induction hypotension. (Workshop). Given at: Carolina Refresher Lectures: Care of the Surgical Anesthesiologist, Kiawah, SC, 6/1/2007 (Invited).

Kyle RW. Coronary Artery Disease. (Lecture). Given at: Grand Rounds - UNC Department of Anesthesiology, Chapel Hill, NC, 5/1/2006 - 5/1/2006 (Invited).

Kyle RW. Why Are We Drowning Our Patients? (Intraoperative Fluid Management). (Lecture). Given at: Grand Rounds - UNC Department of Anesthesiology, Chapel Hill, NC, 3/1/2006 - 3/1/2006 (Invited).

Kyle RW. Anesthetic Management for Mitral Valve Surgery. (Lecture). Given at: Grand Rounds - UNC Department of Anesthesiology, Chapel Hill, NC, 6/1/2005 - 6/1/2005 (Invited).

Kyle RW. Mitral Valve Disease. (Lecture). Given at: Grand Rounds - UNC Department of Anesthesiology, Chapel Hill, NC, 5/1/2005 - 5/1/2005 (Invited).

Kyle RW. Minimally Invasive Cardiac Surgery: Off-Pump Coronary Artery Bypass Grafting. (Lecture). Given at: Baystate Medical Center (Tufts University School of Medicine) Anesthesia Grand Rounds, 7/1/2000 - 7/1/2000 (Invited).

Connelly NR, Kyle RW, Gotta J, et al. Comparison of Wire Reinforced Tubes with Warmed Standard Tubes to Facilitate Fiberoptic Intubation - Poster Presentation. (PBLD). Given at: Annual Meeting of the American Society of Anesthesiologists in San Francisco, CA, 1/1/2000 - 1/1/2000 (Invited).

Kyle RW. Alcohol Withdrawal Syndrome: Implications for Anesthesia. (Lecture). Given at: Baystate Medical Center (Tufts University School of Medicine) Anesthesia Grand Rounds, 9/1/1999 - 9/1/1999 (Invited).

## **Teaching Record**

### University of North Carolina

Fundamentals of Acute Care Course Director, 9/1/2004 - 6/30/2009.  
UNC Medical School Teaching

Lecturer of OMSU 251 at UNC School of Dentistry, 9/1/2002 - Present.  
UNC Dental School Teaching

Cardiac Anesthesia, 03/05/08.  
Teaching Cardiac Anesthesia to the Anesthesia Interest Group at UNC Medical School.

UNC Undergraduate Teaching, 2/26/08.  
Spoke to Alpha Epsilon Delta, an undergraduate pre-health honor society at UNC, about Osteopathic Medicine and Anesthesiology

Medical Sociology simulation component, 11/19-20/2007.  
UNC Medical School/Nursing School Teaching

Instructor for Difficult Airway Rotation, 9/1/2006 - Present.  
UNC Department of Anesthesiology Clinical Teaching

Instructor and Course Director for Difficult Airway Rotation, 9/1/2006 - 9/30/2008.  
UNC Department of Anesthesiology Clinical Teaching

Instructor in Carolina Anesthesia Patient Simulator (CAPS), 9/1/2006 - Present.  
UNC Department of Anesthesiology Clinical Teaching

Grand Rounds Presentations, 03/2006.  
"Why Are We Drowning Our Patients? (Intraoperative Fluid Management)"  
UNC Department of Anesthesiology

Anesthesia 401 (4th yr), 9/1/2002 - Present.  
UNC Medical School Teaching

Co-Director of ANES 401, 9/1/2004 - Present.  
UNC Medical School Teaching

Co-Director of ANES 401B, 7/1/2009 – Present.  
UNC Medical School Teaching

Co-Director of ANES 416, 7/1/2009 – Present.  
UNC Medical School Teaching

Anesthesia Interest Group annual airway course, 2003, 2004, 2007 - Present.  
UNC Medical School Teaching

Anesthesia Interest Group annual vascular access course, 2011.  
UNC Medical School Teaching

Intraoperative Resident Instruction, 9/1/2002 - Present.  
UNC Department of Anesthesiology Clinical Teaching

Faculty enrichment (TEE), 9/1/2002 - Present.  
UNC Department of Anesthesiology Clinical Teaching

Resident TEE Instructor, 9/1/2002 - Present.  
UNC Department of Anesthesiology Clinical Teaching

### **Professional Service**

The University of North Carolina at Chapel Hill, School of Medicine, Chapel Hill, NC  
Traineeship: Office of Educational Development's Teaching Scholars Program  
2002 - 2003

Tufts University School of Medicine, Springfield, MA  
Chief Resident  
1999 - 2000

### **Professional Societies**

American Society of Anesthesiologists  
Curriculum Committee - UNC Anesthesiology Department  
Equipment Committee - UNC Anesthesiology Department  
International Anesthesiology Research Society  
Massachusetts Medical Society  
Pharmacy & Therapeutics Committee - oversees formulary issues for UNC Health  
Systems  
Society of Cardiovascular Anesthesiologists

UNC School of Medicine Third and Fourth Year Course Directors Committee  
UNC School of Medicine, Office of Education Development (OED), Longitudinal  
Clinical Skills Faculty (LCSF) Simulation and Basic Science Subcommittee  
UNC School of Medicine, Office of Education Development (OED, Longitudinal  
Clinical Skills Faculty (LCSF)

### **Certifications and Licenses**

Advanced Cardiac Life Support AHA Certified Instructor 2009  
Advanced Cardiac Life Support Certified  
American Board of Anesthesiology - Certified 10/4/2002 - Certificate #35205 -  
Recertification date 12/31/2012  
Full Massachusetts License  
Full North Carolina License  
National Board of Echocardiography Board Certification in Perioperative  
Transesophageal Echocardiography - October 2007  
National Board of Echocardiography, Perioperative Transesophageal Echocardiography  
Examination, passed April 2002 - Recertification date 6/30/2012.