

# Wingate *Ins*cript

M A G A Z I N E

ISSUE 2 | FALL 2009

WELCOME TO OUR  
**{ BIGGEST }**  
**CLASS EVER!**



WINGATE UNIVERSITY  
SCHOOL of PHARMACY

# ∴ from the desk of the Dean



This year's entering class of 75 future pharmacists, our largest entering class to date, was selected from an applicant pool of 1,132 aspiring students. With a gender mix of 49% male and 51% female, the Class of 2013 is the most gendered-balanced we have had in our 7-year history. The Class hails from 21 states, while 67% have come to us from North Carolina or a contiguous state. The Class of 2013 holds the promise of providing outstanding patient care while being the most practice-ready upon graduation of any pharmacy graduates in the country.

- Dean Robert B. Supernaw



∴ There are 36 males and 39 females in the incoming class fall 2009. Fifty-seven have a degree; the degrees are as follows:

AA	3	Total Applicants for class of 2013	1132
AS	12	Total Interviewed	181
BA	8	Wingate Undergrads in Class of 2013	10
BS	29	Average Prerequisite GPA	3.55
MS	3	Average GPA	3.44
MA	1	Average PCAT	67

∴ The majority of the students are in their early to mid-twenties with equal numbers being 22 and 25 years old. However, the students range in age from 19 to 48.

#### ETHNICITY:

White	62
Black	3
Asian	5
Chinese	1
Vietnamese	1
Hispanic	1
Mexican	2
Other	1

∴ The following 21 states are represented in our incoming 2013 class:

North Carolina	40	Maryland	1
Michigan	4	Mississippi	1
South Carolina	5	Minnesota	1
Illinois	3	New Jersey	1
Georgia	4	New York	1
Arizona	2	California	1
Florida	2	Colorado	1
Utah	2	Indiana	1
Virginia	1	Kentucky	1
Kansas	1	South Dakota	1
Texas	1		

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## MISSION

The Wingate University School of Pharmacy intends to be a nationally recognized leader in the education of students and pharmacists for the practice of pharmacy in all patient care settings for all patients. Wingate seeks to pursue its mission by providing an individualized, state-of-the-art learning environment that will facilitate the development of its students' critical thinking and problem-solving skills for the pursuit of pharmaceutical care. Subordinate to the primacy of Wingate's teaching mission are scholarly inquiry and will facilitate service to patients, to the community, to the health care professions, and to the institution. Consistent with the student-centered focus of the University, limited enrollment will allow for practice experience during each year of the curriculum and the low student-to-faculty ratio necessary for the fulfillment of the School's stated mission.

# Academic Calendar

## FALL 2009 SEMESTER

New pharmacy student Orientation Week	August 10-14
Entering student White Coat Ceremony	August 15
First day of classes	August 17
Third-year student rotation Block 1	August 17 to September 18
Fourth-year student rotation Block 4	August 17 to September 18
Third-year student rotation Block 2	September 21 to October 23
Fourth-year student rotation Block 5	September 21 to October 23
Third-year student rotation Block 3	October 26 to December 4
Fourth-year student rotation Block 6	October 26 to December 4
Thanksgiving Week Break	November 23 to November 27
Final Exams	December 7 to December 16

## SPRING 2010 SEMESTER

First day of classes	January 4
Third-year student rotation Block 4	January 4 to February 5
Fourth-year student rotation Block 7	January 4 to February 5
MLK Holiday Break	January 18
Third-year student rotation Block 5	February 8 to March 12
Fourth-year student rotation Block 8	February 8 to March 12
Spring Break	March 15 to March 19
Good Friday Break	April 2
Easter Monday Break	April 5
Third-year student rotation Block 5	March 22 to April 23
Fourth-year student rotation Block 8	March 22 to April 23
Final Exams	April 26 to May 5
Commencement	May 9

## SUMMER 2010 SEMESTER

Fourth-year student rotation Block 1	May 3 to June 4
Memorial Day Break	May 31
Fourth-year student rotation Block 2	June 7 to July 9
Fourth of July Break	July 5
Fourth-year student rotation Block 3	July 12 to August 13



# Faculty & Staff of Wingate University School of Pharmacy

FACULTY

**Dr. Robert B. Supernaw**  
Dean

**Dr. Carolyn Ford**  
Assistant Dean for students, Professor

**Dr. Gregory Alston**  
Assistant Dean for Assessment, Associate Professor

**Dr. Michael Manolakis**  
Assistant Dean of Planning, Associate Professor

**Dr. Tracy Hunter**  
Assistant Dean for Professionalization, Professor

**Dr. Samir Kouzi**  
Professor

**Dr. Robert Barrons**  
Associate Professor

**Dr. Christian Dolder**  
Associate Professor

**Dr. Olga Klibanov,**  
Associate Professor

**Dr. Jacky Olin**  
Associate Professor

**Dr. Angie Veverka**  
Associate Professor

**Dr. Joy Greene**  
Director of Introductory Pharmacy Practice Experience,  
Assistant Professor

**Dr. Phillip Thornton**  
Director of Advanced Pharmacy Practice Experience,  
Associate Professor

**Dr. Nicholas Ferencz**  
Director of Pharmacy Practice Labs,  
Assistant Professor

**Dr. Joseph Blizzard**  
Assistant Professor

**Dr. Alaina Borries**  
Assistant Professor

**Dr. Kira Brice**  
Assistant Professor

**Dr. Delilah Jackson**  
Assistant Professor

**Dr. Heather Kehr**  
Assistant Professor

**Dr. Bryan Love**  
Assistant Professor

**Dr. Lisa Meade**  
Assistant Professor

**Dr. Amie Naylor**  
Assistant Professor

**Dr. Donald S. Nuzum**  
Assistant Professor

**Dr. Angie Pegram**  
Assistant Professor

**Dr. Kurt Reinhart**  
Assistant Professor

**Dr. Neal Roberts**  
Assistant Professor

**Dr. Lisa Smith**  
Assistant Professor

**Dr. Maria Tzefos**  
Assistant Professor

**Dr. Shannon Williams**  
Assistant Professor

**Dr. Andy Woods**  
Assistant Professor

**Dr. Nicholas Wright**  
Assistant Professor

**Dr. Susan Ziglar**  
Assistant Professor

**Dr. J.J. Peek**  
Community Pharmacy Practice Resident

**Dr. Lena Abernethy-Page**  
Community Pharmacy Practice Resident

**Lisa Harrell**  
Director of Administration

**Jean Tarlton**  
Coordinator of Pharmacy Admissions

**David Thompson**  
Information Technology Facilitator

**Mary Bone**  
Administrative Assistant

**Misty Kessinger**  
Administrative Assistant

**Wendy Melchiorre**  
Administrative Assistant

Alaina Borries, PharmD  
Assistant Professor of Pharmacy



Delilah J. Jackson, PharmD  
Assistant Professor of Pharmacy



Kira Brice, PharmD  
Assistant Professor of Pharmacy



## :: Dr. Alaina Borries

received her Doctor of Pharmacy Degree from St. Louis College of Pharmacy in 2007. She completed an ASHP accredited pharmacy practice residency with an emphasis in primary care at the Charles George VA Medical Center in Asheville, NC in 2008. Dr. Borries spent time working for CMC-Northeast in an ambulatory care hospital-based clinic as well as in inpatient services before joining Wingate University School of Pharmacy June 1, 2009. Dr. Borries will teach Over-the-Counter Pharmacotherapy & Medical Supplies. She will also be establishing an ambulatory care practice site at Cabarrus Family Medicine Prosperity Crossing in Charlotte, NC as well as working with CMC's Carolina Cares program to establish MTM (medication therapy management) services for their employees.

## :: Dr. Delilah Jackson

joined the Wingate School of Pharmacy faculty in July 2009. She is from Greenville, SC, and received her Doctor of Pharmacy Degree from the University of South Carolina in Columbia. She completed her post-doctoral pharmacy practice residency at CMC-Northeast in Concord, North Carolina. She teaches Pharmacotherapy Case Studies both semesters and also precepts students in their Ambulatory Care P-3 clinical rotation at Kannapolis Internal Medicine.

## :: Dr. Kira Brice

is an Assistant Professor of Pharmacy. Dr. Brice received her Doctor of Pharmacy degree from the University of North Carolina at Chapel Hill. She completed a PGY1 pharmacy practice residency at the Durham VA Medical Center in Durham, NC, and a PGY2 ambulatory care specialty residency at New Hanover Regional Medical Center in Wilmington, NC. Dr. Brice will also serve as an ambulatory care preceptor with Crown Point Family Physicians.

# :: FACULTY BIOS

Kurt Reinhart, PharmD  
Assistant Professor of Pharmacy



J. Andrew Woods, PharmD  
Assistant Professor of Pharmacy



Angela Pegram, PharmD  
Assistant Professor of Pharmacy



## :: Dr. Kurt Reinhart

obtained his Pharm.D. from the University of the Sciences in Philadelphia, Philadelphia College of Pharmacy in May 2006. He then completed a pharmacy practice residency at Christiana Care Health System in Newark, Delaware. From there, Dr. Reinhart moved to Hartford, Connecticut. There he spent two years working as a fellow of cardiac pharmacology and outcomes research, where he developed research interests in atrial fibrillation and nutraceuticals. He also was appointed as an adjunct faculty member at the University of Connecticut, School of Pharmacy. His desire to continue teaching has brought him to Wingate University School of Pharmacy as an assistant professor of pharmacy, located in the Asheville region.

## :: Dr. Andy Woods

is a native of Tennessee. He received his baccalaureate degree in biology from the University of Tennessee – Martin, and his Doctor of Pharmacy degree from the University of Tennessee Health Sciences Center in Memphis. He served his postdoctoral pharmacy practice residency at Methodist University Hospital in Memphis. Dr. Woods will teach Pharmacotherapy Case Studies both semesters and will precept students in Adult Internal Medicine P3 and P4 rotations at Carolinas Medical Center – Main in Charlotte.

## :: Dr. Angela Pegram

is a native of Stanly County, North Carolina, and comes to Wingate after almost 20 years of pharmacy experience. She is a graduate of Campbell University School of Pharmacy with a PharmD degree and post graduate study in diabetes management. Angela has been a Certified Diabetes Educator for over 10 years, and she also recently completed the Latiolais Leadership Program for pharmacists. Her past duties include Diabetes Medication Management in an outpatient clinic, hospital clinical pharmacist/clinical coordinator, hospital pharmacy director, and hospital management. Angela will teach the Biomedical Informatics course at the School of Pharmacy, coordinate the Diabetes Management and Wellness Programs for Wingate University, and serve as the pharmacy manager for the Student Health Center.

Angela lives in Stanly County on a farm with her husband, James, their 11 year old son, Tyler, and a host of family pets. In her spare time, she enjoys scrapbooking and designing cards and paper crafts with rubber stamps.

## Kehr & Love Award

On Friday, June 26, 2009, Cabarrus Family Medicine held a resident graduation ceremony during which two professors from Wingate University School of Pharmacy, Dr. Bryan Love and Dr. Heather Kehr, were awarded the Ambulatory Teacher Award.

Dr. Kehr and Dr. Love both received a plaque that represented their dedication and appreciation from the hospital, residents, medical students, and faculty.



## Faculty Recognition

This year during the Honors and Awards Ceremony, we recognized faculty and staff for their service to the school of pharmacy.

Dr. Olga Klibanov was awarded the Teacher of the Year Award, chosen by the students of Wingate University School of Pharmacy.

Dr. Neal Roberts was awarded the Faculty Preceptor of the Year Award, which is also decided by the students.

The Staff Member of the Year award was given to Mary Bone. Mary was chosen based on her outstanding service and dedication and her positive attitude.

Congratulations to the award recipients for their hard work and dedication to Wingate University School of Pharmacy.

## Peer-Reviewed Journal Articles:

A. Dirks-Naylor and C. Griffiths. Glucocorticoid-induced apoptosis and cellular mechanisms of myopathy. *Steroid Biochemistry and Molecular Biology*, 117 (2009), pgs 1-7.

A. Dirks-Naylor. Cellular effects of resveratrol in skeletal muscle. *Life Sciences*, 84(19-20): 637-40, 2009.

Book Chapter:

A. Dirks-Naylor and R.A. Shanely. Apoptosis in aging muscle and modulation by exercise, caloric restriction, and muscle disuse. In: José Magalhães and António Ascensão, Eds, *Muscle Plasticity-Advances in Physiological and Biochemical Research*, The Research Signpost 2009.





Haley Hutchins and Nicole Davis at the APhA-ASP table at this fall's Membership Drive

**A**merican Pharmacists Association – Academy of Student Pharmacists: Off to a Strong Start! Wingate University School of Pharmacy's chapter of American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP) is continuing to grow and develop strong community service projects. Our membership this year has reached record highs, and we are not done yet! President-Elect Aaron York and Membership VP Nicole Davis were both able to attend this year's Summer Leadership Institute in Washington, DC and they brought back many resources and ideas to help make our chapter more successful.

This year, APhA-ASP will be hosting a Health Fair at the Wingate University Amphitheater on October 9, 2009, from 2:00 pm – 8:00 pm. All student organizations have been invited to participate and the entire student body is working together to create a strong event for the community surrounding Wingate University. APhA-ASP will be offering blood glucose screenings and diabetes education, heartburn education, and we

will be working with SNPhA to offer influenza vaccines to participants in the Health Fair. These three events embody the community focus that the Academy of Student Pharmacists promotes nationally: Operation Diabetes, Operation Heartburn, and Operation Immunization. Other participating organizations will include a welcome booth hosted by NCAP, an ACCP brown bag event, Chronic Kidney Disease education from SNPhA, Vials of Life from ASHP, Phi Delta Chi blood pressure screenings and H1N1 prevention education, Medicare Part D education from Rho Chi and Phi Lambda Sigma, and children events hosted by CPFI. The PA School has also been invited to participate.

WUSOP's APhA-ASP chapter is also working to become more politically active this year. Our SPAN coordinators, Kelly Barland and Leigh Holcomb, are keeping track of political changes and opportunities for pharmacy as well as creating letter writing campaigns for the chapter that support APhA's vision of the direction that the profession of pharmacy is heading.

Later this year, Operation Diabetes chairs Megan Ducker and Melanie Siv will be working with our cholesterol screening chair, Roberta Kaczor, to develop our first event to incorporate cholesterol screenings. Our chapter is excited to offer cholesterol management education to the community and to help our participating members develop this new clinical skill. This event will be held Saturday, November 14 from 8:00 am – 2:00 pm at the Monroe Aquatic Center.

Finally, we are hoping to have record attendance at this year's Region III Midyear Regional Meeting. It will be held October 30 - November 1 in Charleston, SC.



## APhA

### 2009-2010 Officer List:

Cameron Iler  
President

Aaron York  
President-Elect

Nicole Davis  
Membership Vice President

Erin McGraw  
Secretary

Matt Waters  
Treasurer

Ifeoma Nnebe  
Historian

Brittany King  
National Liaison

Kelly Barland and Leigh Holcomb  
SPAN Coordinators

### 2009-2010 Committee Chairs

Haley Hutchins  
Health Fair  
American Pharmacists Month

Megan Ducker and Melanie Siv  
Operation Diabetes

Courtney Tysinger  
Operation Heartburn

Jamie Nirmaier Collins  
Operation Immunization

Lisa Schaale  
Patient Counseling Competition Coordinator

Brittany King  
National Reporting



**ASHP**  
 American Society of  
 Health-System Pharmacists



**A**SHP (American Society of Health-System Pharmacists) is one of the largest professional pharmacy organizations in the nation. ASHP represents pharmacists in both hospital and health-systems. It plays an essential role in the accreditation of pharmacy residencies and pharmacy technician training programs. The Student Society of Health-System Pharmacy (SSHP) represents the student branch of ASHP. ASHP provides exclusive networking opportunities for its members, with the focal point being the ASHP mid-year clinical meeting. This year, the meeting is being held in Las Vegas, Nevada. Opportunities are plentiful for students who are seeking to network with a particular residency training program or are just going to see what is out there. This is the largest professional pharmacy meeting in the world, with over 20,000 attendees representing 86 countries. The national clinical skills competition also occurs at this time. Participants in the national competition must first win their local competition and will then go on to represent their SOP. Each member of the national winning team will receive a trophy and \$500, and the representing school of pharmacy will also receive a trophy. Last year, WUSOP's team placed in the top ten! Remember to cheer on WUSOP's team in December of this year, as we strive to improve our standing even more!

This year, the ASHP-SSHP has an entirely new panel of officers that have some great ideas to get things going. Our goals this year are far-reaching. First, we have already increased our membership with an

optimistic outlook for future growth. Next, we plan to provide unprecedented experiences of exposure to both hospital and health-system pharmacy for our members and other Wingate SOP students. Further, we are implementing several community-driven outreach projects and events to benefit our society. Examples of these projects include a blood drive, vial-of-life, diabetes education, and helping those in need of finding more affordable medications. Finally, our ultimate goal is to become a nationally recognized ASHP-SSHP chapter for the first time in WUSOP history. By becoming recognized we will receive a certificate of recognition, and we will be eligible for special awards, complimentary publications, and the use of the ASHP recognition logo. This year, we are moving beyond telling you about residencies and what they entail. We hope that ASHP-SSHP will open your eyes by uncovering opportunities that you never knew existed in pharmacy practice. We want to spark your interest, get you excited about your pharmacy career, and provide you with improved knowledge of the many opportunities available to you as you progress in the profession. ASHP-SSHP hopes that our success will be evident in creating a bond amongst professional students of pharmacy whose synergy will benefit every life we touch.

**ACCP**  
 American College of  
 Clinical Pharmacy

**T**his year is shaping up to be a very eventful one for Wingate University School of Pharmacy's (WUSOP) American College of Clinical Pharmacy (ACCP) student chapter. As we begin this year, we are celebrating yet another year of increased membership and participation. One of the most exciting additions to this year is the commission of several positions of leadership within the chapter. We have added several new committees, opening opportunities for chair positions. We are excited to announce the committees and their respective founding chairs: Fall Brown Bag event - Eniyoma Nwankwo (P3), Spring Brown Bag event - Belda Thomas (P2), Memory Walk - Nicole Davis (P2), Lexi-comp Speaker event - Conor Hanrahan (P3), ACCP's signature event, Day of Dance - Jamie Collins (P3), Health Talks events - Crystal Cha (P3), Residency Speakers - Roberta Kaczor (P3), and Journal Club - Lisa Schaal (P3).

If you are a past member of WUSOP's local chapter of ACCP, you may notice several committee chairs are pioneering long-anticipated new events. We have developed three new events that we are proud to launch for the 2009-2010 school year: Health Talks, Residency Speakers, and Journal Club. Health talks will be mini-health sessions given by WUSOP students to elders in the community to educate them on health issues related to them. Some of the potential sessions will be on health supplements, osteoporosis, urinary complications, and stroke prevention. With regard to residency speakers, WUSOP has been eager for annual updated information about post-graduate residencies and now it is our mission

to provide it! These meetings will provide all three classes on campus the opportunity to hear about what residency is all about, how to apply, what to expect, and what the benefits are, as well as to ask questions in an relaxed, open forum. Next, we are also implementing journal club meetings to assist students in their ability to acclimate to the sometimes intimidating concept of journal clubs. We hope with more experience, we will be able to promote a better understanding of journal clubs and produce fourth year students and graduates whose confidence in this aspect of pharmacy is unmatched by any other school. Finally, this year we have taken the very popular and successful brown bag event and made it bi-annual.

With all the excitement surrounding the innovation of this student chapter of ACCP at Wingate University School of Pharmacy, we expect to accomplish great deeds far beyond what our colleagues of the inaugural class of this school might have expected of us. Most importantly, though we hope to impact this school and the community in a way that will compound each year; to exceed the accomplishments of the year prior; to improve our skills as practitioners; and to enhance the quality of life for those we serve.



“ It was overwhelming to see how much effort the organizers undertook to put the camp together. ”

## BY Moe Laabid

Last summer, I had the privilege of volunteering with Camp KUDOS (Kids Understanding Diabetes with Our Support). This camp caters to a special population of children, the ones with type 1 diabetes. The idea of the camp came from the special care and attention children with type 1 diabetes need and the level of specialized training required from the staff, none of which a regular summer camp could offer.

For the last fifteen years, Pediatric Endocrinology Diabetes Specialists in Charlotte, with Dr. Parker and his colleagues, have been organizing Camp KUDOS, which is a three-day summer camp. Since then, the camp has become the destination of every child with type 1 diabetes in the greater Charlotte area. The camp is staffed with volunteers from all walks of life. However, most of the counselors are older diabetic kids who in the past came as campers.

The mission of the camp is to provide an opportunity for children with diabetes to have a normal, fun and educational experience that boost their independence and self-esteem. It was amazing to see a seven year old, for instance, do an IV prep and another mentally count the exact amount of carbs as he picked up his entrée, desert, salad and drink.

I learned about Kudos from Ms. Linville, a pharmacist and active member of the organizing team, and I immediately decided to volunteer. I was assigned to the food and beverage team. At first, I felt like it was an insult for me to waste my time with the food and beverage provision rather than providing a more intellectual service, or at the least being a counselor. Boy, I was wrong! After day one, I quickly learned how crucial my role was. Because the camp specializes in providing the high level of care required by these special campers, food had to be carefully prepared and served. For instance, we had to provide a variety of food with precisely calculated calories as well as gluten- free options (this is when I learned about celiac disease, i.e. gluten intolerance). This experience empowered me to learn more

about juvenile diabetes from the volunteer physicians and nurses as well as the sales representatives of different diabetic supply companies who joined the camp to show their insulin pumps and other diabetic supplies.

It was overwhelming to see how much effort the organizers undertook to put the camp together. From securing the location, which was at Queens College this past summer, to getting food and beverage donations to involving diabetic supply manufacturers, the preparations took months and a tremendous dedication from the organizers. Meanwhile, it was amazing to witness how much fun the kids had; for some, it was the first time they spent a full day away from their parents. I even heard a story of a four-year old who, after the camp ended, “kept insisting to his parents that the camp was still going on without him,” refusing to believe that the camp was over. The camp uses many counselors with juvenile diabetes or previous campers who are now adults. This environment certainly frees the kids from feeling different and gives them a chance to have a fun-filled, learning experience that emphasizes independence and builds



“ When I see the happiness and joy on the faces of the kids, I feel fulfilled. ”

confidence and character. This opportunity to make a difference in the lives of these campers was valuable to me as a future pharmacist as I saw the results one receives from empowering the patient. I witnessed an eight-year-old change his IV prep, calibrate his pump and adjust the amount of insulin after mentally calculating the number of carbs he was about to ingest. At that moment, I understood why patients in general are more compliant and independent when they are empowered, involved and understand the rationale of their own care.

Satisfaction from helping kids with diabetes and making a difference in their lives: There is nothing like the feeling of being useful and the satisfaction of helping others. When I see the happiness and joy on the faces of the kids, I feel fulfilled.

Involvement in the community: This is the most valuable benefit to me. The fact that I am able to give back to the community makes me feel that I am participating in shaping the future for my own family. Who knows when I might need help from my community? Have fun: I know I did!

### Reasons to volunteer with Camp KUDOS:

We volunteer for different reasons. Often I hear people say that they don't have time or money to volunteer. With Camp KUDOS, it is not only about helping others, but it is also a tremendous opportunity to grow professionally and socially. Here are the benefits that I received from being part of Camp KUDOS:

Improved knowledge about diabetes and professional growth: I had little knowledge about type 1 diabetes, but I learned-- actually from the kids-- how to use the insulin pump, how to make an IV prep, and how to count carbs. Increased relationships and networks with other healthcare providers: Because the camp is staffed with specialized volunteers, several physicians, nurses, pharmacists and various medical staff were available. I was able to learn several new things. For instance, I had heard of celiac disease, but I had no idea what causes it; I learned from one of the physicians that it is an autoimmune disease in which eating gluten and other proteins found in wheat, barley, etc. causes damage to the small intestine.

Interaction with diabetes equipment manufacturers and representatives: During the camp, I met a sales representative from Abbott who taught me a great deal about different meters, different features of diabetes testing products, and what matters in the pharmaceutical business world.

## Info on CAMP KUDOS

- ⌘ KUDOS = Kids Understanding Diabetes with Our Support
- ⌘ 3-day summer camp for children ages 4-16 with Type 1 Diabetes.
- ⌘ Established August 1994 by Dr. Mark Parker (Pediatric Endocrinology, Charlotte, NC)
- ⌘ First camp was 40 kids at a local community center
- ⌘ Today camp welcomes 100-120 campers and up to 100 volunteers.
- ⌘ 85% of camp counselors are previous campers with Diabetes Type 1.
- ⌘ To volunteer, please contact me at [mo.laabid@wingate.edu](mailto:mo.laabid@wingate.edu)

Thanks for your support!

Mo Laabid BS CPhT  
 Doctor of Pharmacy Candidate 2012  
 Wingate School of Pharmacy  
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Wingate University's chapter of the North Carolina Association of Pharmacists (NCAP) is proud to begin its first year as an official student organization and is looking forward to becoming more actively involved. NCAP operates at the state level to serve and advance the profession of pharmacy, but it is also affiliated with many other organizations. We plan to be involved with many projects, including the Annual Health Fair and Operation Diabetes organized by APhA, brown bag events with ACCP, Chronic Kidney Disease and HIV events with SNPhA and HealthQuest school wide. NCAP is hosting their annual convention in Raleigh, NC, on October 25th -27th. This convention will provide educational sessions on various pharmacy topics and an opportunity to interact and network with students from other NC schools of pharmacy. NCAP recently held its annual student leadership conference in Pinehurst, NC which was well attended and represented by Wingate students and faculty.

This meeting provides an arena to further develop leadership and networking skills. Wingate will be in charge of planning the leadership conference in 2010. Regardless of your home state, we feel it is important to be involved at a state level in addition to national arena. NCAP is a great way for students to become familiar with a state pharmacy organization as well as the various national organizations offered at Wingate.

### OFFICERS:

- President: Gavin Magaha
- President - Elect: Leigh Holcomb
- Vice President: Kelly Barland
- Treasurer: Stephen Vickery
- Secretary: Jonathan Wybo
- Faculty Advisor: Dr. Kira Brice

Fifteen students and three faculty members attended the annual NCAP Leadership Conference located in Pinehurst, NC on Saturday, September 19. These students and new faculty gave up their Saturday (on football game day) to attend this meeting. The students represented WUSOP very well; they gave excellent presentations, showed good organizational skills and exuded professionalism. They really stood out among the students from the other two schools.

Next year, Wingate University School of Pharmacy will have the privilege of hosting this event. While the location will remain in Pinehurst, NC, WUSOP is charged with planning the program and logistics of the meeting.



### :: 2009 Participants:

#### Students:

- |                      |                       |
|----------------------|-----------------------|
| David Jones (P1)     | Leigh Holcomb (P2)    |
| Virginia Bailey (P1) | Cameron Stansell (P3) |
| Daniel Epperson (P1) | Gavin Magaha (P3)     |
| Allison Hux (P1)     | Adam Furr (P3)        |
| Nina Joiner (P1)     | Lacy Brinton (P3)     |
| Matthew Johnson (P1) | Ashley Foster (P3)    |
| Aditya Parikh (P1)   | Kent Williams (P3)    |
| Kelly Barland (P2)   |                       |

#### Faculty:

- Dr. Kira Brice
- Dr. Delilah Jackson
- Dr. Carolyn Ford

## National Chronic Kidney Disease & Diabetes Chair



Darrell McDuffie, a third professional year student, was appointed the National Chair of the Disease and Diabetes Initiative, which is affiliated with SNPhA.

The Student National Pharmaceutical Association is excited about this upcoming year. We started off the fall semester by attending the National Convention held in Chicago on July 17-21, where we had two students, Adanna Igboko and Darrell McDuffie, participate in the clinical skills competition held on the first day. The rest of our stay was spent networking with other students from around the country, as well as taking part in leadership and learning opportunities. SNPhA rewarded students with over twenty scholarships; this year Ifeoma Nnebe and Adanna Igboko were selected from Wingate University. Our chapter was recognized as the most active small chapter within the organization, an honor for which we received a trophy. We were also recognized with certificates for participation in three of the National Initiatives. Last year our chapter submitted a drawing for the Chronic Kidney Disease Logo contest, and we placed second.

Last year was very productive, and we hope to accomplish much more this school year. In October, we will be reaching out to a couple of underserved communities in Charlotte for Operation Immunization. We will be informing the communities about the differences in the flu viruses, the severity of the H1N1 virus, and the importance of receiving

their flu vaccines. Also in October, we will be reaching out to the students on campus with our Power to End Stroke campaign. As many of you may know, stroke affects various people and is dependent on many factors that can be controlled, such as diet, exercise and smoking. Our goal is to target the students while they are still young; to educate them on the risks associated with stroke and to introduce them to things that they can do now to prevent this from occurring. In November, we will be holding a Diabetes Fair for Operation Diabetes. The fair will take place at Matthews Free health Clinic. Also in November, we will be having our annual canned food drive; donations are given to a local homeless shelter for Thanksgiving. In December, we will also be collecting clothes to donate to needy families for the Christmas holiday. December is National HIV/AIDS awareness month, and as an initiative we will be educating the community on HIV prevention, diagnosis, and the importance of treatment.

Lastly, we would like to announce that Darrell McDuffie was nominated by the National President of SNPhA to serve as the National Chronic Kidney Disease and Diabetes Chair. He is the first SNPhA member of Wingate to hold a national office, and we are excited about his new position-congratulations!



CPFI has started this year off with a bang in order to continue our outreach, which was so successful with WinFit last spring. In August, we had a kickoff fellowship event with pizza and a game of volleyball. This year we will continue to have monthly bible studies and next month (October) the guest speaker will be Dr. Joy Greene. Another project CPFI has embraced this year is volunteering at Union Park Assisted Living; each month we will host a social event for the residents of the home. Some of the events include coloring, crafts, word search, and decorating Easter eggs, just to name a few. If you would like to join in the fun and need more information, please contact:

Crystal DiBella - [cddibella@wingate.edu](mailto:cddibella@wingate.edu)  
Erin Waugh - [eewaugh@wingate.edu](mailto:eewaugh@wingate.edu)

### CPFI Upcoming Events:

- Football Tailgating: October 17th
- Union Park: October 19th (Coloring)
- Union Park: November 16th (Bingo Night)
- CPFI Thanksgiving Dinner: November 19th
- Operation Christmas Child: November 16th – 20th



# Phi Delta Chi | Professional Fraternity

## Beta Omega Chapter

**F**all has officially begun and hopefully everyone knows what that means.....TIME TO RUSH PHI DELTA CHI! The process spans the entire fall semester and provides students with the opportunity to meet the brothers and learn about the fraternity.

We have already had two great events, the cook-out at Brother Aaron York's house and Sunday Funday at Rockabilly's in Monroe. We are all very pleased with the turn-out to these events and hope the enthusiasm continues.

The next event is Movie Night at the SOP on October 15th, where snacks and drinks will be provided. October 30th is our annual volunteer rush event Spooktacular at the Monroe Aquatics Center. This event is a great opportunity to hang out with the brothers while giving back to the community. The event offers children in the area a chance to enjoy a safe and fun trick-or-treating experience. The last event of the rush period will be a Pot-Luck Dinner at Brothers Brackett, Davis and Steber's house. Enjoy good food and good friends at this low key home-style event on November 12th.

Please remember that students are required to attend a minimum of three rush events to be eligible for a bid. P-1 and P-2 students are eligible for consideration. Please contact Brother Aaron York (a.j.york@wingate.edu) or Brother Lauren Aydelette (l.m.aydelette@wingate.edu) if you have questions about the rushing process.

Following the rushing process comes the Pledge period lasting for six weeks. You and your fellow members of the pledge class will attend pledge education classes to learn about the inner workings of Phi Delta Chi (PDC), such as history and standards, leadership roles available at the chapter, regional and national level and other essential information. Upon successful completion of this program you will be initiated as an active member of PDC.

Responsibilities include paying membership dues (\$100 per semester), attending bi-monthly meetings and playing an active role in chapter events.

This year the brothers of the Beta Omega chapter will play a very active role in the community. Aside from the Spooktacular event discussed earlier, we will also provide free blood pressure screenings at the Monroe Senior Center and Health Quest. Also, the brothers provide the recycling service for the School of Pharmacy and present the

BeWISE mini-educational sessions for all pharmacy and PA students. Phi Delta Chi's national philanthropic project is St. Jude's Children's Hospital. Each year we participate in the St. Jude's letter writing campaign. Each brother and pledge sends out letters to family, friends and co-workers asking for their support. Additionally, a portion of our fundraising each year is sent directly to St. Jude's. We will also be joining with other student organizations on campus to make the Health Fair at the Wingate University Amphitheater a great success.

As you can see, Phi Delta Chi offers each of its members numerous opportunities for community service, leadership and friendship. We hope to continue to grow not only as a chapter but also as future pharmacists. We hope you will join us!



If you have any questions,  
please contact:

Brother Julie Mickle  
j.c.mickle@wingate.edu

# :: BROTHERHOOD SPOTLIGHT

## Megan Ducker

Worthy Chief Counselor (WCC)

**M**egan Ducker, a P-3 at WUSOP, currently serves as President of the Beta Omega chapter of Phi Delta Chi. She is from Asheville, North Carolina and attended Wingate University for her undergraduate education. She is currently a member of AACP, APhA, ASHP, CPFI, NCAP and PDC. Last year she served as the Social Committee Chair for PDC. In the future she plans to obtain a residency in ambulatory care and become a registered diabetes educator.

### Why did you decide to join PDC?

*"I wanted to join an organization that would allow me to sharpen my leadership skills and better prepare me to be a pharmacist in any practice setting."*

Describe your feelings about your brothers in 5 words or less:

*"Dedicated to the pharmacy profession"*

What advice would you give to people thinking about rushing PDC?

*"I would tell them to come to the rush events and get to know the Brothers! PDC offers numerous opportunities for*

*you to get involved in the community, improve your professional skills, and have fun all at the same time. The fraternity is a source for networking and provides a support system that goes beyond the 4 years of pharmacy school."*

### What is the best PDC experience you've had so far?

*"My best experience so far was attending Grand Council in Phoenix, AZ in August. This allowed me to see that there is a bigger picture of Phi Delta Chi beyond Beta Omega. I also enjoyed meeting Brothers from all over the U.S. and learning more about the fraternity."*



## Phi Delta Chi *Fast Facts:*

- Founded:** November 2, 1883 at the University of Michigan in Ann Arbor
- Motto:** Alterum Alterius Auxilio Eget ("Each Needs the Help of the Other")
- Objective:** To advance the science of pharmacy and its allied interests, and to foster and promote a fraternal spirit among its members.
- Creed:** "A man should first direct himself in the way he should go; only then should he instruct others  
- Buddha

## FACULTY MEMBERS:

Dean Supernaw (Alpha Psi 300)  
Dr. Greg Alston (Alpha Psi 441)  
Dr. Michael Manolakis (Omicron 1045)  
Dr. Christian Dolder (Alpha Psi 756)  
—chapter advisor  
Dr. Joseph Blizzard (Rho 811)  
Dr. Heather Kehr (Iota 1016).  
—chapter advisor



## Broughton Hospital Internship

Nicole Davis

**B**roughton Hospital is one of four psychiatric facilities operated by the Division of Mental Health, Developmental Disabilities, and Substance Abuse services in North Carolina. It serves the western thirty-seven counties of NC (approximately 35% of the total population) for care and treatment of people that have mental illness. When applying for my internship at Broughton, I heard all kinds of horror stories, including one that said Broughton handed out monetary rewards to the public if they committed someone to the hospital. Needless to say, I did not know exactly what I was getting myself into, but my interest in psychiatric clinical pharmacy attracted me to the Hospital.

I spent ten weeks at Broughton as part of North Carolina's Governor Intern program and loved every minute of it! Broughton offers a variety of services, including Adult Admission Services, Medical Services, Adult Extended Treatment Services, Deaf Services, Adolescent Services, and Geropsychiatry Services. There are nine clinical pharmacists at the hospital, each assigned to at least one of these areas, and I jumped head first into clinical pharmacy as I was paired with a clinical pharmacist in his specialized area of the hospital. Every day was a challenge; the hospital was always full (and there was a wait list), and even current patients would have a change in mental status and have to be re-evaluated. My days basically consisted of morning rounds, attending treatment teams, teaching a medication education class on the depressive track, and direct interaction with patients. I was also fortunate enough to be given several projects to work on and to experience patient therapy tracks such as music therapy, pet therapy, and chapel. I was never bored!

In the ten weeks I was there, I learned not only about psychiatric clinical pharmacy but about clinical pharmacy in general. I am sure that my family and friends were sick of me constantly talking about how amazing work was and how much I was learning. On that note, I would highly recommend this internship to anyone that is brave enough to accept the challenges it brings. I have definitely realized that psychiatric clinical pharmacy is a possible career path for me in the future. And the rumors turned out to be false, so as they say, don't ever judge a book by its cover.

*“ I would highly recommend this internship to anyone that is brave enough to accept the challenges it brings ”*





A Wingate University School of Pharmacy student, Lauren Davis, was awarded the Pharmacy Services Clerkship in an Inpatient Psychiatric Facility internship with the Department of Health and Human Services at Broughton Hospital in Morganton, North Carolina.

## Phi Lambda Sigma and Rho Chi Initiation Ceremony

The 2009 Phi Lambda Sigma (PLS) and Rho Chi Society Initiation Ceremony was held on Wednesday March 25th in the LaVerne Banquet Hall at Wingate University. Family and friends joined us in celebration as the academic honor society Rho Chi inducted 16 new members and the leadership society, PLS inducted 9 new members. The Key Note Speaker, Dr. Micheal Manolakis, having held many leadership positions throughout his career shared some of his thoughts on leadership. Pins and certificates were awarded to the inductees. Following the awarding of membership for PLS, the 2009-2010 PLS officers were installed into office. A dinner reception followed the ceremony.

The new members of PLS included Lacy Brinton, Whitney Joyce (Secretary), Erin McGraw, Emily Neslen (President), Matt Snider, Courtney Tysinger, Kent Williams, and Amber Wilson as student inductees; while Tracy Hunter was inducted as a faculty member.

The new members of Rho Chi included Dana Albers, Dustin Allen, Ashley Foster, Adam Furr, Melinda Gardiner, Conor Hanrahan, Adanna Igboko, Roberta Kaczor (President), Jennifer Low, Erin McGraw, Jamie Nirmaier (Historian), Enyioma Nwankwo, Daisy Payne (Secretary), Melanie Siv (Vice President), Addis Tsegaye, and Jacob Wallace.

This year's Honors and Awards Ceremony was held on April 16, 2009 at the George A. Batte, Jr. Fine Arts Center on campus. Below are this year's awards and recipients.

## ∴ Awards and Scholarships 2009 Winners

American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) Patient Counseling Competition:  
Michael Parker

Community Foundation of Gaston County/Bryan Bailey Pigg Memorial Scholarship:  
Adriane Brackett

CVS Charitable Trust:  
Lindsay Logan Katie Nix Dusten Bolin  
Courtney Tysinger Ifeona Nnebe

David Work Award for Excellence in Pharmacy Law:  
Tyler Beam

Faculty Recognition Award:  
Carrie Griffiths

Flay Vaughn Brite Schueler Endowed Scholarship:  
Enyioma Nwanko

James and Dorothy Furman Award: (CPFI)  
Erin E. Waugh

North Carolina Mutual Wholesale Drug Scholarship:  
Tiffany Richardson

Pharmacist Mutual:  
Enyioma Nwanko

Pharmacy Network Foundation:  
P1s: Adriane Brackett, Jonathan Buckoski, Christina Kouzi, Ifeoma Nnebe, Michael Parker, Aaron York  
P2s: Lacy Brinton, Sara Beth Craven, Megan Ducker, Heather Freeman, Roberta Kaczor, Jennifer Low, Enyioma Nwanko, Melanie Siv, Erin Waugh, Kent Williams  
P3s: Angela Damon-Jackson, Chris Drum, Chris Fulcher, Corey Fulk, Carrie Griffiths, JR Romesburg, Dan Roche, Alan Watson, Elizabeth Wood

Spirit of Wingate University School of Pharmacy Award:  
CPFI – Joy Greene

Walgreens Diversity Award:  
Adanna Igboko

Wal-Mart Pharmacy Scholarship:  
Carrie Griffiths, Wes Haynes, Courtney Tysinger, Erin Waugh

Moose Pharmacy Award **ENDOWED**  
Sara Beth Craven



## Preceptor News

Tammy Linville is a preceptor for Wingate University School of Pharmacy with Costco at the Matthews, NC location. She was recently named a Healthcare Heroes honoree for her service in the healthcare field. When Tammy was asked to name her most important career achievement, her response was, “being a pharmacy preceptor for Wingate. The opportunity to give back to my profession and to shape the future of pharmacy is so rewarding.”



Healthcare Heroes is an event hosted by The Mecklenburg Times and honors leaders in the industry of healthcare in the Greater Charlotte Region.

## Donations

Ms. Ruth Short of Monroe, NC has donated two books from her father’s personal library to the Wingate University School of Pharmacy. Ms. Short’s father, Melrose Harrison, began his pharmacy career at the age of 19, shortly after marrying her mother. Five years later after serving an apprenticeship with a pharmacist and completing weekly required tests, her father earned the title of pharmacist for himself. He began his pharmacy practice with his own business in Macon, Georgia, eventually relocating to the Charlotte area where he served the community as a pharmacist for over 45 years. The books are dated 1885 and 1916 and were books her father used while studying to become a pharmacist and later served as reference books in his practice. These particular books are still in publication today. Ms. Short wanted the books to have a good home which they will when they become a part of the museum section of the new School of Health Sciences upon its completion in 2011. Wingate University School of Pharmacy thanks Ms. Short for her gracious contribution.





## What is Vision 2015?



**Dr. Michael Manolakis**  
Assistant Dean of Planning,  
Associate Professor

The collective effort by our profession to advance pharmacy to the reality where pharmacists are the health care professionals responsible for ensuring optimal medication therapy outcomes for patients is known today as Vision 2015. In many respects, it is an effort that began in the late 1980s and is currently carried forward by our national pharmacy associations, including the American Society of Health-System Pharmacists (ASHP), the American Pharmacists Association (APhA), the National Association of Chain Drug Stores (NACDS), and the National Community Pharmacists Association (NCPA). The effort of the national organizations is coordinated by the Joint Commission of Pharmacy Practice (JCPP); the title “Vision 2015” came from JCPP. NCAP is actively working to implement Vision 2015; however, creating change agents among pharmacists in all practice settings in North Carolina is a significant challenge. This work will take time and energy, but the investment will be well worth the return.

It is important to realize that what now we call “Vision 2015” has its roots in the 1980s. A strategic planning event supported by 17 national organizations in 1984 was a key event. Additional strategic planning efforts by ASHP and JCPP brought more focus to the idea. Participants discussed different scenarios examining the future of pharmacy

and medication use, and they committed to leading future planning activities to guide the profession in its service to society. At the 1989 JCPP meeting, Charles Hepler presented the idea of “patient-centered pharmaceutical care,” which changed how we think about pharmacy practice and pharmacy education. Strategic planning by JCPP continued throughout the 1990s, but a key event was the release of the landmark 1999 Institute of Medicine Report (IOM), *To Err is Human*. This report stimulated the IOM Quality Chasm series of activities and reports that focused on quality, deficiencies, and areas of improvement for healthcare. The fact that medication use was a safety problem had now become a public issue. Another event that occurred in 1995 was the publication of the analysis by Lyle Bootman that placed a \$77 billion price tag on drug related morbidity and mortality. Those outside the profession could now understand the problem and its relevance.

Activities in the current decade have occurred at the national and state level as efforts took a tactical focus. At the strategic level, the ASHP House of Delegates adopted a new vision statement about the future of pharmacy practice in hospitals and health systems. The essential themes of this vision are that health-system pharmacists “will help make medication use more effective, scientific and safe; health systems. The essential themes of this vision are that health-system pharmacists “will help make medication use more effective, scientific and safe; and they will contribute meaningfully to public health.” In 2003 ASHP launched their 2015 Initiative, which is patterned after the Healthy People 2010 project of the HHS Office of Disease Prevention and Health Promotion. Healthy People 2010 is a public health initiative focused on helping consumers make healthy lifestyle choices, such as losing weight, increasing physical activity, and quitting smoking. JCPP incorporated the 2015 timeframe at their planning meeting in 2004 and committed that each meeting in that year would be focused on developing an action plan to make Vision 2015 happen. The result of their efforts was the consensus and clarity around the three key components of Vision 2015:

the required practice model, the business model that will sustain it, and the required consumer and physician engagement and support that will come through communications. APhA, NACDS and NCPA extended the JCPP work into community pharmacy and released “Project Destiny” in early 2008. This collaborative effort is an “initiative intended to foster the broad embracing of community pharmacy’s healthcare services beyond dispensing medication.”

You have likely seen a pharmacist comfortably set in his or her dispensing role under the dual assumption that the current compensation model will be maintained and their role is protected. Relying on such an assumption is risky in times of economic uncertainty as employers look to achieve lower overhead costs and technology emerges that finds efficiencies specific to the dispensing functions. If every pharmacist finds the sense of urgency to begin the process of changing their practice and the practice of pharmacy, a new paradigm for the profession lies ahead. This paradigm will be the higher level of responsibility outlined by Hepler in 1989 and that is carried forward in the JCPP’s Vision 2015. As it was stated by JCPP in their final report, “Pharmacists will be the health care professionals responsible for providing patient care that ensures optimal medication therapy outcomes.” This will be the patient-centered approach to care that we are trained to accomplish, and it will add value to individuals, to the health care system, and to society at large.

Keep your eyes open for more on the implementation of Vision 2015 by the volunteers and staff at NCAP. If you are interested in participating on the Vision 2015 committee with NCAP, you can contact me, [mmanolakis@wingate.edu](mailto:mmanolakis@wingate.edu), and I will put you in touch with the committee chair. This is an exciting project and time for pharmacy, and I am invigorated by the opportunity to help shape change rather than watch it happen. I challenge each of our Wingate University School of Pharmacy alumni to grab the wheel and help drive the future of your chosen profession.

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