



# Clinical Laboratory Science

## From the Director

Recently, a clinical laboratory administrator who hires many of our graduates told me that our graduates are far superior to the graduates he has hired from other programs. He said that he was not sure how we did it, but he hoped we would keep those excellent graduates coming. So how do we do it? What makes the graduates of the UNC Division of Clinical Laboratory Science so special? It is a bit like making a cake—all the ingredients are important and they all work together to make the final product.

Certainly the **employers** of our graduates are key ingredients in preparing future laboratory professionals. They create a welcoming environment for students and they support the work of clinical instructors. In the past few years, the Division of CLS has been dealing with repeated budget cuts and in response, two major employers of UNC CLS grads stepped up to help the program financially. The McLendon Laboratories at UNC Hospitals committed to a \$50,000 annual donation to the CLS program, and Duke University Medical Center contributed \$50,000 in 2013. This support has helped stabilize our program, and it demonstrates the value of the CLS program to the university and to the health care community. The Division of CLS is immensely grateful and we thank **Dr. Herbert Whinna** and **Ms. Cathy Holleman** at UNC and **Mr. Donald Bennett** and **Mr. Britt Crewse** at Duke for their leadership in obtaining this support.

*Right, Mr. Donald Bennett, Dr. Michael B. Datto, and Mr. Britt Crewse of the DUMC at the Duke medical campus with CLS Division Director Dr. Susan Beck. Below, Dr. Herbert Whinna and Ms. Cathy Holleman of the McLendon Clinical Laboratories met with students in the CLS Class of 2016 last fall. They encouraged the students to persevere in their studies because the state needs clinical laboratory professionals.*

CLS and MDS graduates would not be successful without the efforts and expertise of **clinical instructors**. They help students apply their knowledge in the busy, complicated, and exciting world of the clinical labs. Clinical instructors serve as excellent role models for students—demonstrating clinical competence and dedication to serving patients.

**CLS faculty** members prepare students for clinical rotations and for careers by creating learning experiences that require (and sometimes force) students to think critically, solve problems, draw conclusions from results, and develop the technical skills they will need in the clinical laboratory. Students often complain about the number of tests in the program, the high standards, and the emphasis on getting the results and answers exactly correct. But once students understand the importance of what we do in the clinical laboratory and see how their education pays off, they are grateful that the CLS faculty pushed them so hard.

Of course, it all starts with the **students** we accept into the program. They make a commitment of time, effort, and resources to learn the many aspects of clinical laboratory science. Most students

*Continued on back page*



# STUDENTS AND DONORS RECOGNIZED AT ANNUAL CEREMONY

The seventh annual awards ceremony for scholarship recipients in the Department of Allied Health Sciences (DAHS) was held on November 9, 2013, at the Rizzo Center in Chapel Hill. At this event, each Division in the DAHS recognized the accomplishments of scholarship winners and thanked the generous scholarship donors. The Division of CLS was proud to recognize 13 scholarship winners and the donors who made the scholarships possible:

## Allene W. Alphin and Jesse C. Alphin Clinical Laboratory Annual Scholarships

Two scholarships were established by Kay Alphin Johnson ('68) and her husband Marvin in honor of Kay's mother and father. Students were selected based on their academic and professional performance. The recipients of these scholarships are:

**Lauren Elizabeth Wallrichs**, Rutherford College, NC

**Duy Hoang Minh Ngo**, Vietnam



Duy Ngo



Lauren Wallrichs

*"As a recipient of the Allene W. Alphin Clinical Laboratory Scholarship, I cannot fully express my gratitude for this opportunity. I know that working in this field will provide me with the chance to impact not only the lives of the patients I work with, but the health care system and well-being of patients worldwide. Thank you for investing in my future as well as the future of Clinical Laboratory Science."*

*—Lauren Wallrichs*



Sarah Underwood, Roberta DeLuca ('78), and Rachel McDowell

## Raleigh Pathology Laboratory Associates CLS Annual Scholarship and WakeMed Health and Hospitals CLS Annual Scholarship

The Raleigh Pathology Laboratory Associates/ WakeMed Health and Hospitals CLS Annual Scholarships were established to support the education of future laboratory professionals. By helping current CLS students with the financial burden of higher education, these generous donors seek to increase the number of highly qualified laboratory practitioners in the future. The scholarships were awarded to:

**Sarah Elizabeth Underwood**, Chapel Hill, North Carolina

**Rachel Laura McDowell**, Taylorsville, California

## Lanning-Taylor Loyalty Fund Annual Scholarship

A gift from Susan Lanning-Taylor ('85) and Steve Taylor provides funds to assist and reward a second-year CLS student. The Lanning-Taylor scholar was chosen by the CLS faculty based on potential for contributing to the CLS profession, academic excellence, personal characteristics, and financial need. The Lanning-Taylor scholarship was awarded to:

**Carla E. Molestina**,  
Chapel Hill, North Carolina



Carla Molestina

## Molecular Diagnostic Science Corporate Partner Program Scholarships

Three Molecular Diagnostic Science (MDS) Corporate Partner Program Scholarships were awarded in the 2013-14 academic year thanks to the generosity of our Platinum and Gold partners in the MDS Corporate Partners Program. Scholarships were awarded to:

**Ryan Thomas Evans**, Mohrsville, Pennsylvania

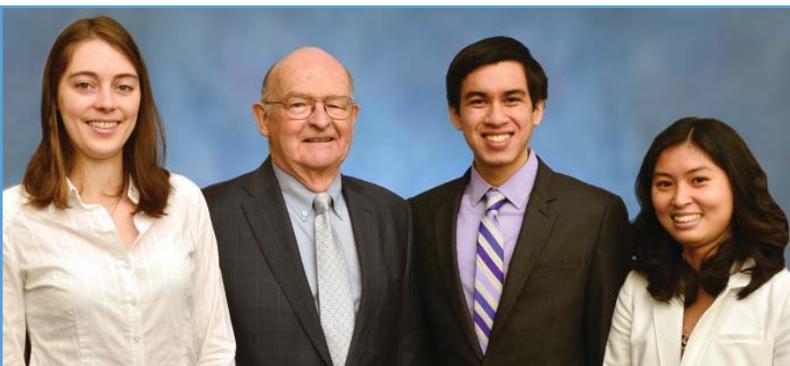
**Canhong Cao**, Chapel Hill, North Carolina

**Natasha Lopes Fischer**, Porto Alegre,  
Rio Grande do Sul, Brazil



CLS Division Director Susan Beck, Natasha Fischer, Ryan Evans, and Canhong Cao

*"The MDS program and my career path require substantial personal commitment and the generous support of the Corporate Partners Scholarship both helps make that commitment possible and encourages me to continue following my goals." —Ryan Evans*



Rebecca Sawyer, Dr. William McLendon, Troy Dang, and Amy Zhan

### Louise M. Ward Scholarships

With a generous bequest from the estate of Louise M. Ward, a former director of the UNC Division of Clinical Laboratory Science (then medical technology), the Division was able to award scholarships to three students in 2013-14. Students are chosen based on their potential for contributing to the CLS profession, academic excellence, and personal characteristics. The Ward scholars are:

**Troy Minh Dang**, Raleigh, North Carolina

**Rebecca Caitlin Sawyer**, Raleigh, North Carolina

**Amy Zhan**, Jamestown, North Carolina

*“I am honored to have been chosen for the Louise M. Ward Scholarship. This generosity has inspired me to put forth my best effort from day one of entering the CLS program. I am wholly grateful for your confidence in me and for allowing me to follow my passion in this field.” –Troy Minh Dang*

### June C. Allcott Fellowship

Named in honor of June C. Allcott (1916-1996), these fellowships are awarded to allied health students who demonstrate exemplary, ongoing community service. In 2013-14, the fellowship was awarded to a first-year student in the Molecular Diagnostic Science program:

**Martha Kathleen Carrick**,  
Gastonia, North Carolina

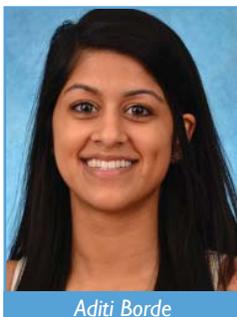


Martha Carrick

### UNC Hospitals Volunteer Association's Allied Health Sciences Fellowships

Supported through a generous gift from the UNC Hospitals Volunteer Association, the fellowships are awarded to deserving allied health students who, in addition to having financial need and scholastic ability, exhibit characteristics of emerging professional excellence. One of six 2013-14 fellowships was awarded to:

**Aditi Borde**, Cary, North Carolina



Aditi Borde

Each of these students is profoundly grateful to the scholarship donors for supporting their education. Many thanks to the donors who made these scholarships possible!



Dr. Vicky LeGrys

## LeGrys Invited to Serve as Visiting Professor in England

Dr. Vicky LeGrys has been selected as a Visiting Professor at Winchester College in England. She will be in residence at the College from May to July 2014 during Cloister Term, where she will be delivering lectures and tutorials to students and faculty. The topics for presentation and discussion range from the biochemistry of cancer to metabolic diseases and acid base physiology. The focused student groups will include pupils attending medical school in the fall and those studying for their comprehensive examinations in biology and chemistry.

Last summer Dr. LeGrys was invited to address the Winchester College Scientific Society on the topic of the pathophysiology of Cystic Fibrosis. The lecture was well received and generated a lengthy question and answer discussion. Dr. LeGrys is looking forward to the opportunity to learn more about the British tutorial and educational system during her visit. The Biology and Chemistry faculty at Winchester College are eager to learn about laboratory medicine and to have their students exposed to this topic prior to entering medical school.

Winchester College, a private, boys-only school, was founded in the 14<sup>th</sup> century with the buildings constructed in 1387 and the first students entering in 1394. Many of the original architectural features and buildings remain in use over 600 years later. One of the oldest schools in England, it is located approximately 50 miles southeast of London. The academic standards are very high and the instruction emphasizes critical thinking and intellectual development.

## CLS Student Selected to Study Abroad as Phillips Ambassador

Sarah Underwood (CLS Class of 2015) has been selected as a Phillips Ambassador for a study abroad program in Singapore this summer. She will spend three months at the National University of Singapore working in a laboratory in the pharmacology department and participating in research on the evaluation of known lipid receptors on cancerous cells and their role in metastasis. When Sarah returns, she will participate in a Global Studies class and give back to the community by teaching students at high schools or at UNC how they can study abroad in Asia.



Sarah Underwood

## Alumni Updates

**Dawn Lain Butler, MD ('02)** is finishing her third year of the Anatomical/Clinical Pathology Residency program at Wake Forest University Baptist Health System. She has one year remaining in her training before she begins a Hematopathology fellowship at Wake. She resides in Winston-Salem, NC, with her husband, Dr. Joshua Butler ('02) and their two children, Whitton and Anniston.

**Joshua Butler, MD ('02)** is now practicing medical dermatology in High Point, NC. He finished his residency in dermatology at the Mayo Clinic in June 2013. Joshua lives with his wife, Dawn Lain Butler ('02), and their two children in Winston-Salem, NC.

**Cheryl Fishel Bowman ('90)** is now the Director of BioNetwork Pharmaceutical Center, Analytical Lab and Mobile Training Lab. She has been married to Steve for 22 years and they have two daughters, ages 13 and 11, who are very involved in fast-pitch softball.

**Janet Black Callahan ('71)** is now happily retired after an extensive career in the Medical Diagnostics industry. Janet and her husband, Benjamin, a retired police chief, live in her Grandmother's country home in Gold Hill, NC. They have two married children and one lovely, lively granddaughter. Janet sends warm regards to her classmates in the class of '71.

**Richard Davis ('79)** lives in Winchester, Virginia, and is a Scientific Application Scientist, Coagulation Products, with Thermo Fisher Scientific. He has been married for 20 years and has one son entering James Madison University for engineering/soccer, one daughter in high school entering her junior year (track and competitive cheer) and one son entering 5<sup>th</sup> grade (competitive swimming) in fall 2014. He would like to sincerely thank his instructors for their dedication and support during his tenure as a student.

**Carolyn Nodell Glasgow ('72)** has retired from Novant Rowan Medical Center Physicians Laboratory Service in Salisbury, NC. She recently received the 2013 Distinguished Service Award from YMCA for volunteer swimming with special populations. She directs weddings and attends UNC basketball games whenever she can.



**Ken Hill ('73)** has been promoted to Director, Corporate Accounts with Sysmex America, Inc., headquartered in Chicago. He resides in beautiful Hendersonville, NC with his wife, Shirley, and has three children and five grandchildren.

**Julie Ivey ('11)** will start the Specialist in Blood Bank Training Program at the National Institute of Health in June. She is thankful to UNC CLS and the Duke Transfusion Service for providing excellent training and experience as she prepares for her next career step.

**Chris McKinney (MT '83, MD '89)** recently accepted the role of Chairman, Department of Pathology, and Medical Director of the Clinical Laboratories at New Hanover Regional Medical Center in Wilmington, NC.



*Alumni of the CLS program, Franklin Farmer ('02), Greta Atherton ('04) and Douglas Lange ('12) met with CLS seniors to share their career paths and offer advice to students just starting out in the profession.*

**Crystal J. Redfern ('08)** is currently pursuing her PhD in microbiology & immunology at Wake Forest University School of Medicine. Upon completion of graduate school she plans to enroll in a post-doctoral clinical microbiology training program.

**AnnieScott Rogers ('66)** has retired from the clinical laboratory as Point of Care Coordinator, and added watercolor painting to her career as an actress. Read more at [www.imdb.me/anniescottrogers](http://www.imdb.me/anniescottrogers).



*Painting by Rogers*

**Karen Shoe Sawyer ('79)** is proudly celebrating her daughters' graduations from UNC-CH. Melanie is receiving a BS in Chemistry while Rebecca is a second generation Med-Tech, receiving a BS in Clinical Laboratory Science. Rebecca plans to start her career at Duke University Transfusion Services.

**Erin Thompson Vinesett ('11)** is the Donor Center Coordinator at a hospital-based blood center in Fort Collins, Colorado. She was married in June 2013 to her college boyfriend, Logan. She is currently enrolled in the UTMB SBB program of 2014-2015, with the intention of sitting for her SBB exam in March 2015.

**Amy Trunnell ('94)** is now working in the HPC (Hematopoietic Progenitor Cell) Lab at UNC Hospitals.

**Ryan Vann ('03)** and his wife, Shannon, are proud to announce the birth of their second child, Spencer Kendall Vann. The proud older brother is Bryson. Spencer was born on March 2, 2014. Ryan continues to work as a physician assistant in family medicine. He has recently completed a term on the Board of Directors of the North Carolina Academy of Physician Assistants, which included a year as the president of that organization.

**Lindsey Whittington ('08)** obtained her Specialist in Blood Banking certification in 2013. She is currently a Senior Staff Specialist at the Durham VA Medical Center, but in addition to being a clinical lab scientist, she is also a singer/songwriter. She won the "Roberta Flack Award" for Best Female R&B artist at the 2013 Carolina Music Awards. Her music may be downloaded free at [www.reverbnation.com/lindseywhittington](http://www.reverbnation.com/lindseywhittington). Lindsey is engaged to be married to a fellow musician this fall.

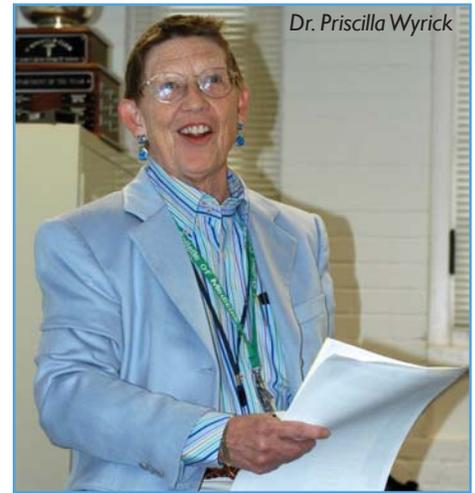


*Lindsey Whittington*

## Recently Returned to Carolina, Wyrick Teaches Mycology to Second-Year CLS Students

Dr. Priscilla Wyrick ('62) recently retired from her position as the Chair of Microbiology at East Tennessee State University Quillen College of Medicine and returned to Chapel Hill. She graciously agreed to help teach mycology in the CLS program last fall. The CLS students have loved learning from the world renowned expert on *Chlamydia trachomatis*.

Dr. Wyrick started her career in the clinical microbiology laboratory at North Carolina Memorial Hospital before obtaining her PhD from the UNC Department of Microbiology. She completed a Postdoctoral Fellowship at Mill Hill in London, after which Dr. Wyrick was invited back to the Microbiology Department at the UNC School of Medicine as the first female faculty member in the Department. The March/April edition of the *Carolina Alumni Review* features an article on Dr. Wyrick, her fascinating career, and coming back home to Carolina. The on-line *Carolina Alumni Review* is published six times a year for due paying members: <http://www.carolinaalumnireview.com/carolinaalumnireview/20140304#pg62>.



Dr. Priscilla Wyrick

### Alumni: We want to hear from you!

I know that for many of our readers, the best part of the newsletter is the news from other CLS / MT graduates. The alumni updates on our website have also helped us recruit new students. A recent applicant told me that she decided to apply to the CLS program after reading all the interesting things that our alumni were doing. So please send us your information—you are keeping your classmates informed and helping the CLS recruitment efforts. You can send us your updates by:

**Regular mail:** Send a note in the return envelope included with this newsletter (even if you are not sending a donation). The Development Officer will get that information to the Division of CLS.

**E-mail:** Send an e-mail message to: [sbeck@med.unc.edu](mailto:sbeck@med.unc.edu).

**Web site:** Visit [www.med.unc.edu/ahs/clinical](http://www.med.unc.edu/ahs/clinical) and go to the alumni section.

*Please include your year of graduation and where you are living. If you are working, tell us what you are doing and please share any advice for current CLS students.*

It is important that we have your current contact information for future newsletter mailings. Please update your information in the UNC Chapel Hill Clinical Laboratory Science Alumni online database that was created by the General Alumni Association and is available to all CLS/MT alumni. You can use this service for FREE through our website [www.med.unc.edu/ahs/clinical](http://www.med.unc.edu/ahs/clinical). You can also find the contact information for your classmates. Some graduates have asked if they could update their alumni information but not get mailings from the GAA. Please contact Kyle Gray (Kyle\_Gray@med.unc.edu or 919.966.3352) if you would no longer like to receive mailings from the GAA.



### Congratulations to the CLS Class of 2014

The Division of Clinical Laboratory Science hosted a reception for the 2014 graduates in Wilson Library on May 11. The graduates were excited to announce their post-graduation plans including positions in the clinical laboratories at UNC, Duke, and Wake Med. The CLS faculty believes that our proudest accomplishment is the work that we do to pass on the knowledge, skills, and attitudes of the clinical laboratory profession to new practitioners and we are very proud of this group of new laboratory professionals.

The CLS Class of 2014 pledged to contribute \$1,525.00 to the CLS program over the next five years. Senior Class Campaign co-chairs **Carla Molestina** and **Duy Ngo** inspired 100% of the class to contribute to the campaign. The co-chairs presented the CLS faculty with a check at the graduation ceremony.

The **Outstanding Senior Student Award** was given to **Rebecca Sawyer**. She was recognized as a student who was hardworking, quietly competent, always prepared, helpful, and always willing to learn. Rebecca's mother, **Karen Shoe Sawyer (MT '79)**, was very proud to see her daughter receive this honor.

### Follow UNC CLS on Facebook and Twitter!

Spread the word about Clinical Laboratory Science at UNC Chapel Hill by liking us on Facebook and also hitting the like button on individual posts. Visiting our Facebook page or following us on Twitter is an easy way to get all the latest news and to keep up with the accomplishments of our students, alumni, and faculty. We're sharing photos of student laboratory activities, event announcements, and more on our Facebook page. Once you have liked the page, news about CLS at UNC will conveniently show up in your Facebook feed along with all the other pages that you've liked. You can follow us on Twitter, too!



<https://www.facebook.com/CLSatUNC>

<https://twitter.com/UNCCLS>



# MDS GRADUATION AND CORPORATE PARTNER RECOGNITION

On May 1, 2014, the Division of CLS hosted a reception to recognize the graduating Molecular Diagnostic Science students and the MDS Corporate Partners. Dr. Melissa Miller, the Director of the UNC Molecular Microbiology Laboratory, congratulated the graduates and thanked the Corporate Partners for their support of the program. Representatives from the Corporate Partners were recognized for their important role in supporting the MDS program. The **Platinum Partner Award** for the best Capstone project was presented to **Ryan Evans**. This award helps the graduate attend his first professional meeting.

On May 2, the MDS students presented their Capstone projects to the CLS faculty, Corporate Partners and the first-year MDS Students. Their work was impressive and demonstrated how much they had learned in this program. The students in the MDS Class of 2014 and their projects were:



*Gregory Chiklis, Tatyana Zhuravleva, Melissa Howard, Barbara Anderson, Frank Dalli, Geraldine McDowell, Susan Beck, Canhong Cao, Li Zhu, Kaila Hanover, Amber Littesy, and Ryan Evans.*

- **Barbara Anderson:** Development and Validation of a Fragment Analysis Assay for Angiotensin I-Converting Enzyme: Polymorphism Analysis for Modulating Glycogen Storage Disease
- **Canhong Cao:** Evaluation of the MagNA Pure LC Nucleic Acid Isolation System in the Hepatitis B Virus Genotyping Assay
- **Ryan Evans:** Validation of the Modified Abbott/Celera Cystic Fibrosis Genotyping Assay Exon 10 Reflex Test
- **Kaila Hanover:** The Validation of Celera 4x MasterMix in a Quantitative Polymerase Chain Reaction Assay of the Epstein Barr Virus Using a 3M Integrated Cyclor
- **Melissa Howard:** Method Validation for ApoE Genotyping by TaqMan® SNP Genotyping Assay and ViiA™ 7 Platform
- **Amber Littesy:** Development of a Human Androgen-Receptor Gene (HUMARA) Polymerase Chain Reaction (PCR) Based Assay for the Detection of Non-Random X Chromosome Inactivation
- **Li Zhu:** Validation of the APTIMA Trichomonas vaginalis Assay (PANTHER System) for the Detection of Trichomonas vaginalis
- **Tatyana Zhuravleva:** Validation of the Celera 4X Mastermix for the Polyoma BK Virus Qualitative and Quantitative Real-Time PCR Assay

## 2013 PLATINUM PARTNERS



**Hologic / Gen-Probe**  
Paul Marr, *Director of Corporate Accounts*



**Roche Diagnostics Corporation**  
Joni Zurawinski, *Group Marketing Manager, Virology*



**Quest Diagnostics**  
Thomas Huard, PhD, *Scientific Director of Molecular Diagnostics*

## 2013 GOLD PARTNERS



**Abbott Molecular**  
Frank Dalli, MHA, *Molecular Account Executive, North Carolina and Virginia*



**Laboratory Corporation of America**  
Geraldine A. McDowell, PhD, FACMG,  
*VP, Strategic Director Laboratory Corporation of America, Center for Molecular Biology and Pathology*



**ZeptoMetrix Corporation**  
Gregory R. Chiklis, PhD,  
*Vice President of Research and Development*

## 2013 SILVER PARTNER

**Solstas Lab Partners**  
Dana Collins, *Molecular Laboratory Director*

# Moon Presented Louise Ward Excellence in Teaching Award

At the MDS Reception on May 1, Dr. Tara Moon was presented with the Louise Ward Excellence in Teaching Award, which is based on multiple years of service and represents a consistently high standard of teaching in the Division of CLS.

Dr. Moon has taught almost every course in the CLS curriculum including Immunology, Basic Skills, Urinalysis, Clinical Chemistry, Immunohematology, Hematology, Research, Administration, and the Capstone course. Her course materials are extremely well designed and they are the standard that all other CLS faculty members strive to match. Students praise her organization, clear explanations, patience, and helpfulness.

Dr. Moon is a model of scholarship for our CLS and MDS students. While teaching a more-than-full load at UNC Chapel Hill, she pursued a PhD program in Health Related Sciences at Virginia Commonwealth University and graduated in May 2014. She is a rising star in the clinical laboratory profession and her accomplishments as a teacher are truly outstanding.



CLS Division Director Susan Beck presents Dr. Tara Moon with the Louise Ward Excellence in Teaching Award at the MDS Reception.

## The University of North Carolina at Chapel Hill Division of Clinical Laboratory Science 2013-14 Annual Donor List as of 6/6/14

The UNC Chapel Hill CLS Program proudly recognizes our annual individual donors from July 1, 2013 to June 30, 2014 by the giving levels below. Our donors will also be recognized on a plaque prominently displayed in the UNC Chapel Hill CLS office suite for all to see and in the *UNC CLS Bulletin*, Fall 2014 edition.

### Supporters (\$100 to \$249)

Judith Wearne Anderson  
Meka Alysse Asbury  
Andrew Bryan Barnes  
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Bobbi Price Crummett  
Danielle M. Dipiazza  
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Lillian Sandra Ennis  
Myra Jane and Neil Fisher  
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Carla Molestina  
Tara and Jason Moon  
Ly Ngoc Nguyen  
William Peterson  
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Deborah Lynn Radisch and  
Mr. Andy Standen  
Wesley Dionne Rainey  
Jennifer N. Rhodes  
Kari M. Roberts  
Karen & Walter Sawyer  
Carol Marie Steiner  
Ronald Mark Swicegood  
Erin Thompson Vinesett  
Bobbie Bailey Williams  
Chaohui Yang

### Friends (\$1 to \$99)

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Lisa M. Anderson  
Lesa & Kelly Edwards Banks  
Alison Brewbaker  
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Linda and Jeff Charles  
Margaret Erwin Dietz  
Rebecca Jo Gilbert  
Leslie Deanna Hopper  
Caroline Caudill Immel  
Julie Rose Ivey  
Carrol Grady Johnson  
Patricia Noah Jones

Kathryn & Peter Epstein Kirvan  
Madeline Gray Knier  
Margaret Knowles-Tuchman  
Jan & Henry Kopf  
Dale Jarvinen Kraige  
Gwendolyn Raines Lewis  
Kevin Jeffrey Liner  
Jeffrey and Pamela Mason  
Christen Leigh Mayer  
Erolyn Jenkins McAuley  
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Lucy Davis Milks  
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Karen McKay Noland

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Heather Pierce Stewart  
Jenelle Vargas Todd  
Michael Fredric Tuchman  
Erin Thompson Vinesett  
Lindsey Michelle Whittington  
Beverly & Giles Williams  
David K. Wood

### 100 Percent of Class of 2014 Pledges Support

We are pleased to announce that the following members of Class of 2014 have pledged \$1,525 to the CLS Advancement Fund over the next five years:

Benjamin Chau  
Eileen Coffey  
Young Jea Huh  
Crystal Lynnette McCullough  
Carla Molestina  
Duy Hoang Minh Ngo  
Ning Nie  
Katie Jo Pova  
Allison Santana  
Rebecca Caitlin Sawyer  
Donna Thomas  
Amy Zhan

We invite you and other alumni to make a gift today using the enclosed gift slip or by making a secure online credit card gift to the UNC CLS program at <https://medicalfoundationofnc.org/givetounccls>.

*Additional Giving Levels on Back Page*

The University of North Carolina at Chapel Hill  
Division of Clinical Laboratory Science

2013-14 Annual Donor List as of 6/6/14

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**Director's Circle** (\$2,000 and up)

Phyllis and Ed Hollowell

Jeanette W. Hyde

Kay and Marvin Alphin Johnson

Judith and Spencer Redding

Susan and Steve Taylor

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**Leaders** (\$1,000 to \$1,999)

Vangi & Robert Clark

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**Sustainers** (\$500 to \$999)

Anonymous

Tracey and Anthony Alfero

Susan Jean Beck

David and Gail Clapp

Jane and Edward Isbey

William Woodard McLendon

Susan Rae Merritt O'Brien

Sandra Jane Ratliff

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**Partners** (\$250 to \$499)

Jayne Howell Smallwood

Julianne and Joseph Stout

Thomas & Susan Krebs

We invite you and other alumni to make a gift today using the enclosed gift slip or by making a secure online credit card gift to the UNC Division of Clinical Laboratory Science at <https://medicalfoundationofnc.org/givetounccls>.

*Additional Giving Levels Inside*

**From the Director (from page 1)**

say they have never studied this hard in their lives. Not only is there a great deal of material to learn, but the students are expected to grasp the material at a deep level, analyzing data and making judgments about what to do next. Students who have succeeded in the past by memorizing information will not be successful in the CLS or MDS programs. In addition to learning the scientific and technical information, students must also learn what it means to be a health care professional. This can be a big change for students who were used to attending classes in flip flops! We have been fortunate over the years to have students who were willing to put the time and effort into becoming competent laboratory professionals.

Behind the scenes in the education of future laboratory professionals is the administration of the Department of Allied Health Sciences. Our Administrative Assistant, **Alice Pope**, has helped many students get admitted, registered, and cleared for graduation over the years. She plans to retire at the end of August 2014 to spend more time with her two grandsons. The support of the Chair of the Department is also very important to the program and we are fortunate to have **Dr. Stephen Hooper** as our new Chair. He is busy learning all about the various programs in Allied Health

Sciences and he has been very impressed with the Division of CLS—particularly our graduates.

Finally, I would like to mention our **graduates**. They are committed to helping the current students and to maintaining the excellence of the program. Alumni support the program in many ways including financial support, help with recruiting, and teaching. A special thanks goes to **Lauren Britt**, a recent graduate who helped prepare the Immunohematology labs for the first year CLS students in the Spring semester.

All of these ingredients are important in the education of future laboratory professionals and without all of us working together we would not have the excellent graduates that our employers have come to expect. Thanks to everyone who contributes to this important mission.



Susan J. Beck

Director, Division of Clinical Laboratory Science