Welcome to The University of New Mexico PathFINDER! This fifth issue focuses on clinical innovations, clinical trainees and the intrepid original post-sophomore fellow and pathology residents from the 1960’s. The Department of Pathology is proud to be an enduring leader in training residents, fellows, and graduate students.

Cutting-edge clinical and teaching initiatives in Medical Laboratory Sciences and in Transfusion Medicine are highlighted in this issue. Dr. Bruce Edward’s entrepreneurial success is emphasized in honor of his retirement. Our esteemed faculty are speaking at conferences across the globe, including Germany, France and Japan. The dynamic arrival of new fellows and residents is counterbalanced with the amazing achievements of the departing fellows and residents.

I encourage you to read this issue of PathFINDER and make a contribution to a Pathology Department fund. Your support is appreciated and managed carefully.

Hoping to hear from you and wishing you a great summer.

DOUGLAS P. CLARK, MD
Professor & The Frederick H. Harvey Chair of Pathology
BONDED IN SPIRIT AND EXPERIENCE
What attracted 6 men and 1 woman to UNM’s original pathology residency program and the post sophomore fellowship back in the mid 1960’s? Was it the entrepreneurial spirit, the relaxed collegial atmosphere, the bright leadership, the emphasis on clinical practice, the connections with UCLA or the New Mexico mountains? Ah, it was all of these and more.

During recent interviews with 5 of these pioneering trainees, their boundless energy, their intellectual acumen, their camaraderie and their respect for Dr. Stone and Dr. Anderson shone through. Did you know that UNM Department of Pathology was known as “Little UCLA (University of California at Los Angeles)” in the early days? Dr. Robert Stone, first chair of the UNM Department of Pathology, hailed from UCLA and he enticed two of his UCLA residents, Drs. Roger Sopher and Gary Long, to transfer to UNM. Multiple inaugural UNM Pathology faculty, including Drs. Anderson and Troup, had trained at UCLA. Dr. Stone recruited other faculty through his contacts on the Atomic Bomb Casualty Commission, including Drs. Scott Jordan and Charlie Key. Dr. Stone was like a magnet, drawing the best and brightest to UNM Department of Pathology. As Dr. Long said, “each knew that something good was happening at the UNM School of Medicine, though in its infancy”.

Drs. Stone and Anderson, the first and second chairs of UNM Pathology, respectively, successfully mentored and guided these young trainees. They had insights into each trainee’s talents. And the trainees valued these chairs tremendously! Dr. Anderson assigned Dr. Long responsibility for teaching the sophomore medical school class. Dr. Long was thrown into this position during his residency; he realized that he was the resident who loved teaching the most. Dr. Anderson negotiated a leadership position for Dr. Roger Sopher at the pathology laboratory at the Veterans Administration Medical Center (VAMC) in Albuquerque. Dr. Sopher stayed at the VAMC for many years. Dr. Stone mentored Dr. Doughty in his research on the ultrastructural effects of Rous sarcoma virus infection and later recruited Dr. Doughty as faculty to coordinate the autopsy service. Dr. Rothfuss undertook three months of pathology residency training while he waited for his pediatric residency to start. The camaraderie of his fellow pathology residents and Dr. Rothfuss’ innate attraction to pathology detail convinced him to continue the pathology residency and skip pediatrics. Dr. Stone not only tolerated Dr. McConnell’s sense of humor, he encouraged it!

These inaugural pathology trainees were a true team, relishing the differences in their backgrounds, cultures, personal interests and politics. Each explored pathology and were dedicated to clinical service to patients. Dr. Roger Sopher was from California and became an avid horseman in New Mexico. Dr. Dietolf Rothfuss was from Germany and was an ardent skier. Dr. Thomas McConnell was a conservative farm fellow from Illinois; he was a hunter and a raconteur extraordinaire. Dr. Gary Long was from Fresno, CA and was a talented musician. Dr. Bill Doughty was in the inaugural class of the UNM School of Medicine, the first post-sophomore fellow and a keen woodworker. Dr. Carl Beck was from Deadwood, South Dakota, read voraciously and wore unconventional attire. Dr. Pushpa Avasthi always wore the traditional sari from her home country and fortunately, had an excellent sense of humor in order to work with these 6 gentlemen. Please continue reading their unique stories below.
First Resident
CARL BECK
Dr. Tom McConnell kindly shared fond remembrances of the deceased Dr. Beck. Dr. Beck became the first pathology resident in approximately 1960. A brilliant fellow, his exterior rumpled attire was incongruous with his internal organized, and well-read mind. When Dr. Stone established the pathology resident’s library, Dr. McConnell wittily named it “Philip Carl Beck Memorial Library”. Dr. Stone smiled wryly at Dr. McConnell’s dry humor, as Dr. Beck was alive and thriving in Alaska in 1965. Dr. Beck became a pathologist in Anchorage, Alaska and died in 2015 at age 84.

Second Resident
THOMAS MCCONNELL
Dr. Thomas McConnell was raised on a farm in Illinois, where his practical problem solving began. He attended the University of Wisconsin, where he met his wife, Mary, of 61 years and where he played percussion in the Marching Band, the Concert Band and the Pep Band. By the time he completed medical school at the University of Illinois’ College of Medicine, Tom and Mary had 3 children. Even though he delivered 120 babies during medical school, he stuck to his love of pathology and started his internship at the Bernalillo County-Indian Hospital (BCIH) in 1962 and completed pathology residency. At BCIH/UNMH, Dr. McConnell worked as Chief of Pathology Services, served as Director of Clinical Laboratories and Director of Cytogenetics Services. Mary and their children became expert skiers, with Mary even serving on the ski patrol at Sandia Ski area. After Mary suffered an injury during a skier’s rescue operation, the family switched hobbies and became balloonists in 1973. Tom slyly represented himself as a reporter/photographer to get balloon photos at the first Sid Cutter “World Hot-Air Balloon Championship” in 1973. Tom bought an all yellow balloon and implemented Mary’s design idea- they had two Zia symbols sewn onto the balloon. Their balloon registration number “N-1912” represented the year of New Mexico’s statehood. With no shortage of hobbies, Dr. McConnell is a hunter and a self-described “history nut”, having read 175 books on the Civil War alone! In retirement, Dr. McConnell and his wife, Mary, enjoy their 10 grandchildren and 14 great grandchildren, with 2 more on the way.

Third Resident
ROGER SOPHER
After two years of residency at UCLA, Dr. Sopher transferred to the UNM Pathology residency in conjunction with Dr. Stone. During the Vietnam War, Dr. Sopher joined the US Air Force and served at the 6570th Aerospace Medical Research Laboratory at Wright Patterson Air Force Base in Dayton, Ohio. Dr. Sopher was assigned to the Pathology Branch of the Toxic Hazards Division. His work was primarily on pulmonary pathology and he did necropsies on animals from rats to chimpanzees. Their goal was to assure that the spacecraft cabin materials didn’t release toxic fumes when used in the space environment. The exposure facilities at Wright Patterson Air Force Base were unique and probably unmatched in the world at that time. Upon discharge, Dr. Sopher returned to Albuquerque and became the Chief of Pathology at the VAMC in Albuquerque; he directed all of clinical and anatomic pathology services. Later, he continued in pulmonary pathology working at Hahnemann University Hospital in Philadelphia PA and subsequently became Chair of Pathology at the University of North Dakota. He and his wife relished horseback riding near their New Mexico home in Las Lunas and later in Pennsylvania near Valley Forge. Dr. Sopher reminisced “Horses are a huge commitment, with the constant activity of cleaning up after them and seeing if the horses had done something foolish”. In retirement, Dr. Sopher and his wife, Judy, live in Lancaster, PA.
ALUMNI NEWS

THE FIRST PATHOLOGY RESIDENTS: DRS. AVASTHI, BECK, LONG, MCCONNELL, ROTHFUSS, AND SOPHER

THE FIRST POST-SOPHOMORE FELLOW: DR. DOUGHTY

BY BARBARA GRIFFITH, MS

Fourth Resident

GARY LONG

After 2 years of residency at UCLA, Dr. Long transferred to the UNM Pathology residency in 1965 and completed his residency in New Mexico. As a medical student, he was part of an anti-parasitic filariasis program in American Samoa and worked with 4 villages to survey and treat the infected patients. As a deferment to his military obligation, Dr. Long worked for two years in the Center for Disease Control (CDC) in connection with the World Health Organization’s (WHO) global smallpox eradication program. Dr. Long enjoyed international travel. He traveled to Brazil to collect samples from a smallpox outbreak. You can only imagine the complications of returning to the USA with these samples. Later, Dr. Anderson and Dr. Sopher recruited Dr. Long to be faculty at UNM Department of Pathology and to be in charge of the clinical microbiology laboratory at the VAMC in Albuquerque, respectively. He remained at the VAMC for 15 years. Dr. Long always wanted to play the pipe organ. Dr. Long reflected “once he was no longer a pauper and was a Lieutenant Commander in the public health service, he bought an electronic pipe organ”. Dr. Long and his wife, Debra, live in Placitas, New Mexico.

Fifth Resident

DIETOLF ROTHFUSS

Dr. Rothfuss describes his life as unplanned and unfolding beautifully, perhaps like choosing the best forks in a downhill ski run. Perhaps “Chance favors the prepared mind” could have been his motto? In 1964, Dr. Rothfuss came from Germany to the United States for “one year” of internship; he’s still here. Originally accepted into the UNM pediatrics residency in January 1966, Dr. Rothfuss started a UNM pathology residency in October 1965 as a temporary position; however, he liked pathology so much more than pediatrics, he stayed in pathology and declined the pediatric residency after all. He spent 2 years in Munich at the “Pathologisches Institut”, returned in 1968 and finished his training in 1970. With the help of Dr. Anderson he received a position as Research Assistant at the VAMC until 1972 and then as Director of Surgical Pathology at the Lovelace Clinic until December, 1975. After two seasons of being a ski bum in Taos and traveling, he returned to New Mexico to visit friends, including Dr. Anderson. Dr. Anderson recommended him for a pathologist position in Clovis, New Mexico where he received his pilot license, and met his old friend and former pathology resident Dr. James Veenstra who recruited him to a hospital based pathology practice in Jacksonville, Illinois, where he worked for 30 years. He and his wife have loved this friendly, Midwestern town. They also have homes in Naples, Florida and on Cape Cod, Massachusetts. His blended family of 5 children all enjoy each other. His children live across the country: Albuquerque, NM, Pasadena, CA, Honolulu, HI, San Diego, CA, and Long Island, NY. He has 5 grandchildren — all boys. As a hobby, Dr. Rothfuss plays the violin and viola (he played with the Albuquerque Symphony and various orchestras in Illinois). He also is an avid bicyclist averaging 3,500 miles each year. Dr. Rothfuss is retired, highly tech savvy with computers, and dedicated to his family. He has kept in excellent contact with his dear friends, Dr. Mario and Asja Kornfeld, for all these years.

Sixth Resident

PUSHPA AVASTHI

Dr. Tom McConnell kindly shared great remembrances of Dr. Avasthi, whom I was unable to contact for an interview. Thankfully, Dr. Avasthi had a great sense of humor as the only woman among the original 7 trainees. Once while performing an autopsy, Dr. Avasthi fainted and all were concerned; no one knew
that she was pregnant at the time. Dr. Avasthi had one daughter, while she was a resident. Dr. Avasthi became a pathologist at the Lovelace Hospital. Dr. Avasthi and her husband, an internal medicine physician, were last known to live in Albuquerque, New Mexico.

First Post-Sophomore Fellow

WILLIAM DOUGHTY

Dr. Bill Doughty was in the first medical school class at UNM in 1964 and was the first post-sophomore fellow in the UNM Department of Pathology. Dr. Doughty did research in Dr. Stone’s laboratory, studying ultrastructural effects of Rous sarcoma virus in injected Japanese quail eggs. Dr. Doughty started a forum for UNM School of Medicine student research. One Christmas time during his training, Dr. Doughty suffered a 104 degree fever and severe sickness. After reviewing Dr. Doughty’s pipetting technique and the laboratory tests that he was performing, Dr. Sopher diagnosed Dr. Doughty’s infection as blood born salmonella. Thank goodness Dr. Sopher was right and Dr. Doughty recovered! Upon completion of his training, UNM recruited Dr. Doughty as faculty to coordinate the autopsy service; however, Dr. Doughty’s heart was in clinical patient service. Dr. Doughty has been a private practice anatomic/clinical pathologist in Sheridan, Wyoming ever since. He describes Sheridan as “the garden spot of Wyoming”. Dr. Anderson thought Dr. Doughty was crazy to leave New Mexico, but Dr. Doughty has loved his practice, his patients, and his community in Sheridan for 40 years. Dr. Doughty recruited Dr. Brian Menkhaus, a more recent UNM Pathology resident, to his practice in Sheridan. Dr. Doughty attended the UNM School of Medicine’s 50th Anniversary celebration in Albuquerque and reconnected with Dr. Kathy Foucar, a favorite UNM pathology resident. Dr. Doughty is an avid woodworker and photographer. He built all the furniture in his professional office and lined the office hallway with magnificent photos from his visit to Japan. Dr. Doughty and his wife love to travel internationally and share a love for their dog, Jimmy. He continues to practice pathology in Sheridan, Wyoming.

AUTHOR’S NOTE

I am grateful to Drs. Doughty, Long, McConnell, Rothfuss and Sopher for their interviews, edits, photos, and energy. Each was patient with my questions (and typing speed!) and generous with their time. I was awestruck with their dedication to pathology, their attitude of life-long learning and their active personal lives.

DO YOU HAVE ALUMNI NEWS?

Please email your news, photos, and contact information to bgriffit@salud.unm.edu and wfcollins@salud.unm.edu. Your news will be included in a future newsletter. Thank you in advance for contributing!
Bruce Edwards, PhD may have retired from the Department of Pathology on January 1, 2017 after 20 years of dedicated research, but he’s not retired from being an entrepreneur! Currently honored as a Professor Emeritus, Dr. Edwards has always innovated and explored.

In 2001, Drs. Edwards, Larry Sklar and Fritz Kuckuck patented technology and founded the successful company “Intellicyt”, moving flow cytometry from the research lab to the commercial flow cytometry market. Intellicyt was founded with Mr. Terry Dunlay, also founder of Cellomics, who licensed the technology from the UNM Science and Technology Corporation (STC.UNM). Intellicyt grew in New Mexico with 60 employees and was sold in 2016 to Sartorius Corporation for $90 million cash. Now that’s a “home grown” success story for Dr. Edwards, the STC.UNM and for New Mexico.

Dr. Edwards is grateful for Dr. Mary Lipscomb’s support for his transition to Research Professor and for Drs. Janet Oliver and Larry Sklars’ mentorship. Bruce shared that “Jan and Larry are smart people with great scientific expertise. They taught me not only science but the art of scientific collaboration”. Such collaborations lead to the discovery and patenting of hundreds of high potency drugs that impact clinically important cellular receptors.

Bruce remains mentally and physically active. He bicycles, gardens, reads, and plays soccer with a league that competes in “Over 60 Tournaments”. Soccer keeps him “in shape”! He visits with his son, grandchildren and daughter who works at Sandia Livermore Laboratory and collaborates with Sandia National Laboratory in Albuquerque NM.

Dr. Edwards theoretically retired, but in reality, he has a whole new career on the horizon. Dr. Edwards has re-directed his innovative, entrepreneurial efforts to a new start-up company, ETA Diagnostics, with Dr. Steve Graves of the UNM Engineering Center. They are developing super high throughput using up to a hundred flow cytometer streams running in parallel.

Dr. Edwards is enjoying his role as consultant, with no administrative role, no conflict of interests and no worries! Bruce is a die-hard, successful entrepreneur!
How creative and dedicated is the University of New Mexico Medical Laboratory Science (MLS) Program? Exceptional on both counts! With five faculty and two staff, the MLS team educates 24 medical technology students per year. Their goal is to train medical technologists for all of New Mexico, not just Albuquerque. To encourage MLS students to stay in rural New Mexico, the UNM MLS program leaders are taking the training out to the students. Certified online training, “train the trainer” sessions and video assessment of trainee skills are defining this creative community outreach by the MLS Program. MLS students praise the flexibility. The MLS students can live in rural New Mexico with their children, retain the support of their local extended family, work part-time in their home community and gain the knowledge and skills to become a medical technologist for their town’s health care facility. Wow! That’s an innovative solution.

The MLS faculty have been teaching “Online Courses” for 6 years. In April 2017, Drs. Leslie Danielson and Barbara Masten received awards from the UNM Online Course Advisory Council for their “Introduction to Clinical Chemistry” and “Introduction to Clinical Immunology” courses, respectively. Margaret Alba DOM, Assistant Director of the MLS Program, received a grant from the American Society for Clinical Pathology (ASCP) to support training and video assessment for MLS students working in rural communities. Real action examples of community outreach include 1) an MLS student video records their performance of pipetting tasks and transmits the video to the MLS faculty for review and critique of the students’ technique, 2) Martha Sherlin, MLS faculty, travels to Santa Rosa to show cultured microbiology plates to the students as a “face to face”, three dimensional remote training experience and 3) MLS graduates that work in rural health care facilities become preceptors and trainers for UNM MLS students performing internships in the same facility.

The MLS faculty use cutting edge educational technology in their UNM classrooms as well. They pioneered using interactive videos and pausing to test students with questions, to assure that students are learning from the lectures. Active learning is the goal of the flipped classroom. UNM’s MLS students are well educated and well placed in their careers. More than 95% of MLS graduates secure jobs within 6 months and more than 90% stay in New Mexico. The MLS faculty are dedicated to this positive outcome for their students!
The University of New Mexico Hospital (UNMH) is the only facility in the western half of the USA able to offer Hemopure® (HBOC-201) as an alternative to red blood cell (RBC) transfusion, on a compassionate use basis.

Kendall Crookston, MD, PhD, Professor of Pathology and Director of Transfusion Medicine, conveyed that “about 1 person dies each year in New Mexico due to the inability to receive a standard compatible blood transfusion”. These patients for whom RBC transfusion is not an option fall into 3 main categories: 1) severe reaction to blood, 2) unavailability of compatible blood, or 3) strong personal belief precluding RBC transfusion. These patients regularly die in New Mexico and the rest of the USA due to severe anemia.

Hemopure® is as an alternative to RBC transfusion in severely anemic patients. It is a cross-linked bovine hemoglobin solution approved for human use in South Africa. Compared to regular blood, it 1) does not carry the infectious disease risks, 2) does not require blood compatibility testing, and 3) it stores for several years at room temperature.

Stimulated due to the AIDS crisis of the 1990's, Hemopure® has been studied in at least 22 controlled trials with over 1800 recipients. However, since it is not equivalent to RBC transfusion, the USA Food and Drug Administration (FDA) has refused to approve it for use. However, when the choice is Hemopure vs. NOTHING, Dr. Crookston and his team at UNMH feel that it is an attractive option. They have received an Investigational New Drug (IND) approval from the FDA for expanded access (compassionate use) and Institutional Review Board (IRB) approval from UNM to offer Hemopure® (HBOC-201) to patients for whom RBC is not an option. In addition, they will also test two hypotheses: 1) Patients will be able to receive a broader choice of treatment options when physicians know that HBOC-201 is available in case of unexpected decompensation or blood loss. 2) Both patients and the clinical care providers will suffer less perceived stress during the course of treatment knowing that HBOC-201 is available.

Already, a young mother exsanguinating from post-partum hemorrhage, who was unable to receive blood due to religious belief, was saved. Her hemoglobin had dropped to near 4 g/dL, which was causing end organ damage. The mother was treated with HBOC-201 (Hemopure®) and went home on day 8 after arrival at UNMH to be with her healthy baby. Please see the accompanying graph as an example of patient response to HBOC-201 (Hemopure®).

Dr. Crookston and his team are saving one life at a time.

PathFINDER • SUMMER 2017
### NEW FELLOWS

#### CYTOPATHOLOGY
- **Benjamin Ramos, MD**
  - **Institution:** Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, El Paso, TX
  - **Received MD:** 2013
  - **Completed residency:** The University of New Mexico School of Medicine, Albuquerque, NM

#### FORENSIC PATHOLOGY
- **Ann L. Hoffa, MD**
  - **Institution:** Lake Erie College of Osteopathic Medicine, Erie, PA
  - **Received DO:** 2013
  - **Completed residency:** West Forest Baptist Medical Center, Winston-Salem, NC

- **Mark Giffen, DO**
  - **Institution:** Mercer University School of Medicine, Macon, GA
  - **Received MD:** 2012
  - **Completed residency:** Emory University School of Medicine, Atlanta, GA
  - **Completed fellowship in Cytopathology at Medical University of South Carolina, Charleston, SC, 6/2017**

- **Christopher S. Liverman, MD, PhD**
  - **Institution:** The University of Kansas, Kansas City, KS
  - **Received MD, PhD:** 2010
  - **Completed residency:** The University of California, San Francisco, San Francisco, CA
  - **Completed PhD in Anatomy at the University of Kansas.**
  - **Completed Neuropathology Fellowship at the University of California at San Francisco, CA, 6/2017**

- **Joanna Conant, MD**
  - **Institution:** The University of Vermont College of Medicine, Burlington, Vermont
  - **Received MD:** 2012
  - **Completed residency:** The University of Vermont Medical Center, Burlington, VT

- **Amy Jencks, DO**
  - **Institution:** The University of Kansas, Wichita, KS
  - **Received MD:** 2013
  - **Completed residency:** The University of Virginia Health System, Charlottesville, VA

#### HEMATO Pathology
- **Peter Carbone, MD**
  - **Institution:** Mercer University School of Medicine, Macon, GA
  - **Received MD:** 2012
  - **Completed residency:** The Naval Medical Center, San Diego, CA.
  - **Served as Department Head, Laboratory at the Naval Hospital Jacksonville, Jacksonville, FL**

- **Anne L. Hoffa, MD**
  - **Institution:** The Uniformed Services University of Health Sciences F. Edward Hébert School of Medicine, Bethesda, MD
  - **Received MD:** 2006
  - **Completed residency:** The Naval Medical Center, San Diego, CA.
  - **Served as Department Head, Laboratory at the Naval Hospital Jacksonville, Jacksonville, FL**

- **Sarah Kelting, MD**
  - **Institution:** The University of Vermont College of Medicine, Burlington, Vermont
  - **Received MD:** 2012
  - **Completed residency:** The University of Vermont Medical Center, Burlington, VT
  - **Completed Neuropathology Fellowship at the University of Virginia Health System, Charlottesville, VA**
NEW FELLOWS

2017-2018

MOLECULAR GENETIC PATHOLOGY

Jie Yan, MD, PhD

Institution: Xi’an Medical University in Xi’an, Shaanxi, China
Received MD, PhD: 2009
Completed residency: Drexel University College of Medicine, Philadelphia, PA
Completed a Hematopathology Fellowship at The University of New Mexico, Albuquerque, NM in 2017

SURGICAL PATHOLOGY

Colleen Marie Dugan, MD

Institution: Uniformed Services University of the Health Sciences, Bethesda, MD
Received MD: 1993

MOLECULAR GENETIC PATHOLOGY

Josh Routh, MD

Institution: The University of Arizona College of Medicine, Phoenix, AZ
Received MD: 2013
Completed residency: The University of New Mexico, Albuquerque, NM

TRANSFUSION MEDICINE

Nathan Tokuda, MD

Institution: The University of Hawaii John A. Burns School of Medicine, Honolulu, HI
Received MD, PhD: 2009
Completed residencies: The University of New Mexico, Albuquerque, NM and residency in internal medicine at University of Hawaii Internal Medicine Residency Program, Honolulu, HI, 7/2009-9/2010

POST SOPHOMORE

Andrew Bivin

Institution: Currently medical student at University of New Mexico School of Medicine, Albuquerque, NM
Pathology Interests: Cytology, Forensics, Surgical pathology, Microbiology

NEW FELLOWS

2017-2018

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FELLOWSHIP CORNER

ADRIANA SANCHEZ, MD
CYTOPATHOLOGY FELLOW

BY THÉRÉSE BOCKLAGE, MD, PHD
Professor and Director, Cytopathology Fellowship Program

The University of New Mexico Department of Pathology has been fortunate to experience two years of the enthusiasm, content acumen and clinical technical excellence of Dr. Adriana Sanchez: from July 1, 2015 to June 30, 2016, she successfully served as the Molecular and Genetics Pathology Fellow and from July 1, 2016 to June 30, 2017, she has exclusively served as our excellent Cytopathology fellow.

Dr. Sanchez joined our department after completing a pathology residency at Drexel University. She and her family (husband, two daughters and one son) have in total spent seven productive years in the U.S. When we interviewed Adriana for the cytopathology fellowship position, she noted that she will bring back to her country essential and unique skills: molecular pathology diagnostic testing and pathologist-performed ultrasound guided fine needle aspiration (FNA) biopsies. We are proud to have provided her the training and environment to learn the material and the skills. In fact, she will be returning to Quito, the capital of Ecuador, to join her mother’s thriving pathology laboratory practice, a business that incorporates not only laboratory services but also cutting edge radiology/imaging services. Normal ranges for some lab results such as hematocrit and some imaging such as unexpectedly high lung volumes are a bit skewed, even compared to mile-high Albuquerque, because Quito is the highest official national capital in the world at 9,350 feet in elevation. No wonder she has such stamina!

During her year as a Cytopathology Fellow, Dr. Sanchez has adroitly performed close to 200 fine needle aspiration biopsies and reviewed thousands of gynecologic and non-gynecologic cytology specimens. She has taught residents rotating onto the cytology service who consequently have been infected (in a good way) with her enthusiasm.

Moving beyond our own Department, Dr. Sanchez has formally proselytized the benefits of sending their patients to Pathology for FNAs to leaders of UNM Family Medicine clinics. She even recently co-opted her husband to help create a brochure for marketing our service to clinicians. She (and her husband) are also working on a patient version; most conveniently for us one will be in English and a second in Spanish. She will finish her year with us by submitting a research abstract on cytologic features of vascular tumors to the American Society of Cytopathology. Dr. Nour Yadak, our Surgical Pathology Fellow, is also participating.

On behalf of the Cytopathology faculty and residents, we all greatly hope to see her again and interact with her professionally even if her home base is thousands of miles distant. In the meantime, we will continue to benefit from her fine work, as we provide a few more opportunities for learning cytopathology and further honing her technical skills. As she says firmly and happily when preparing to take a resident to perform an FNA on a patient: “Let’s go!”
FELLOWSHIP CORNER

MICHAEL BRANDON ALLEN, MD
HEMATOPATHOLOGY FELLOW

BY TRACY I. GEORGE, MD
Professor and Vice Chair of Clinical Affairs, Hematopathology Division Chief and Director, Hematopathology Fellowship Program

The University of New Mexico Hematopathology Fellowship Program is proud to recognize our current graduating fellow Dr. M. Brandon Allen. He will be joining Arkansas Pathology Associates, PA in Little Rock, Arkansas starting in July 2017. Dr. Allen will practice hematopathology and surgical pathology at CHI St. Vincent Infirmary and other central Arkansas hospitals.

Dr. Allen received his undergraduate degree from the University of Tennessee at Knoxville in 2005 where he graduated with a Bachelor of Science degree in Biomedical Engineering. He continued his education at the University of Memphis, receiving a Master of Science in Biomedical Engineering in 2007. He received his medical degree from the University of Tennessee Health Science Center in 2012. He completed Anatomic and Clinical Pathology residency training at the University of Arkansas for Medical Sciences in 2016. In fellowship, Dr. Allen has excelled in providing outstanding clinical care and formulating excellent pathology reports. He has excelled with our busy hospital and consultation service and participated in research studies including investigations into acute myeloid leukemia (AML) with increased erythroid precursors and myelomastocytic leukemia. He was co-author of the AML project presented as a platform at the 2017 United States and Canadian Academy of Pathology (USCAP) annual meeting in San Antonio, Texas. Dr. Allen also serves as an USCAP ambassador to promote trainee involvement and he is a December 2016 graduate of the College of American Pathology (CAP) Engaged Leadership Academy. Outside of pathology, Dr. Allen has enjoyed skiing, trail running, and mountain biking while in New Mexico.

I would also like to congratulate our graduating Hematopathology fellows for 2016-2017. Dr. Simone Davion will return to practice in Billings, Montana and Dr. Payal Sojitra to Chicago, IL, while Dr. Jie Yan remains at UNM for a Molecular Genetics Pathology Fellowship.

The Hematopathology Division welcomes our new Hematopathology Fellows for 2017-2018: Dr. Peter Carbone from the Naval Hospital in Jacksonville, Florida, Dr. Amy Jencks from Detroit Medical Center/ Wayne State University in Detroit, Michigan, Dr. Joanna Conant from the University of Vermont in Burlington, Vermont, and Dr. Sarah Kelting from the University of Virginia in Charlottesville, Virginia.
The University of New Mexico Molecular Genetic Pathology (MGP) Fellowship is proud to recognize our outstanding fellows graduating in June 2017. Dr. Cory Broehm and Dr. Albert Huho have provided invaluable assistance to the laboratory in new test validation and planning in the molecular and cytogenetics departments.

Dr. Cory Broehm received his medical degree from Texas A&M Health Science Center College of Medicine. After graduation, he came to the University of New Mexico for AP/CP Pathology Residency, where he participated in research on venous thromboembolism in cancer patients and vascular damage and inflammation in adipose tumors. He also first authored publications on cytogenetic findings in solid tumors. After residency, he went to the Mayo Clinic in Rochester Minnesota for surgical pathology fellowship before returning to UNM for his MGP fellowship. This year, he has participated in several test validations including the chromosomal microarray. This new test will allow for more complete evaluation of children with developmental delays and is an important new platform for UNM and TriCore Reference Laboratories. He is also working on research describing the range and rate of solid tumor mutations in New Mexico populations.

Dr. Albert Huho began his medical education at the University of Nairobi in Kenya, where he completed his Bachelor of Medicine and Surgery as well as his Master of Medicine in Human Pathology. He then worked as a pathologist at the Victoria Hospital in Seychelles before going to Albany Medical Center for AP/CP Pathology Residency. He went on to a Hematopathology Fellowship at Baylor College of Medicine before coming to UNM for MGP fellowship. During his fellowship, Dr. Huho has been working on developing PCR testing for high-risk HPV in surgical pathology specimens. This testing will allow more accurate diagnosis of head and neck tumor tissue. He also has interest in data analysis and statistics.

We would also like to welcome our new MGP fellows for 2017-2018, Dr. Josh Routh and Dr. Jie Yan.
FELLOWSHIP CORNER

NOUR YADAK, MD
SURGICAL PATHOLOGY FELLOW

BY MARC BARRY, MD
Associate Professor and Director, Surgical Pathology Fellowship

The University of New Mexico Surgical Pathology Fellowship is delighted to recognize our fellow graduating Summer 2017. For the coming year, Dr. Nour Yadak has accepted a prestigious Fellowship in Liver and Transplantation Pathology at the University of Pittsburgh, a flagship institution in the field of transplantation.

Dr. Yadak received her medical degree from the Jordan University of Science and Technology, where she was on the Dean’s honor list for 4 years. Following a period of general clinical practice at the Jordan Ministry of Health, and an initial year of pathology training in Jordan, Dr. Yadak completed residency in Anatomic and Clinical Pathology at the University of Tennessee Health Science Center in Memphis.

During her Surgical Pathology Fellowship with us at UNM, Dr. Yadak has engaged extremely well with our very busy and very diverse service at University Hospital. She has proved a great resource not only to the attending pathologists, but also in particular to the residents starting their first rotation on Surgical Pathology.

In her research work, Dr. Yadak has been working with Drs. Bocklage, Yang and Huho to correlate the results of human papilloma virus (HPV) PCR testing and p16 IHN in head and neck tumors. She has also been working with Dr. Vasef on the genomic profiling of EBV-driven gastric cancer in New Mexican patients.

We would like to take this opportunity to thank Dr. Yadak for her sterling work this year, and we hope that she has had a beneficial (and enjoyable) year here with us. We would also like to welcome our incoming fellow, Dr. Colleen Dugan.

In her research work, Dr. Yadak has been working with Drs. Bocklage, Yang and Huho to correlate the results of human papilloma virus (HPV) PCR testing and p16 IHN in head and neck tumors. She has also been working with Dr. Vasef on the genomic profiling of EBV-driven gastric cancer in New Mexican patients.

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JOSEPH GRIGGS, DO
TRANSFUSION MEDICINE FELLOW

KENDALL CROOKSTON, MD
Professor and Director, Transfusion Medicine Fellowship Program

The University of New Mexico Department of Pathology is delighted to recognize our current Transfusion Medicine Fellow, Dr. Joseph Griggs, who will be graduating in June 2017. Dr. Griggs has become an invaluable asset to our department and we are honored that he will be become an Assistant Professor in our UNM Department of Pathology in July 2017. He has received glowing reviews for his lectures and chalkboard teaching times. Dr. Griggs received his Medical Degree from Arizona College of Osteopathic Medicine. He completed his residency at the University of Nebraska Medical Center in Omaha, Nebraska. His wife Lindsey and two children are excited to make Albuquerque a more permanent home.

During her Surgical Pathology Fellowship with us at UNM, Dr. Yadak has engaged extremely well with our very busy and very diverse service at University Hospital. She has proved a great resource not only to the attending pathologists, but also in particular to the residents starting their first rotation on Surgical Pathology.

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FELLOWSHIP CORNER

REBECCA ASCH-KENDRICK, MD
LAUREN DECKER, MD
LAUREN EDELMAN, MD
KACY KREHBIEL, MD

FORENSIC PATHOLOGY FELLOWS

By Ian Paul, MD
Associate Professor and Director, Forensic Pathology Fellowship Program

The University of New Mexico Forensic Pathology Fellowship is proud to recognize our current graduating fellows: Dr. Rebecca Asch-Kendrick, Dr. Lauren Decker, Dr. Lauren Edelman, and Dr. Kacy Krehbiel. Congratulations to our four outstanding fellows who have provided the State of New Mexico with exemplary clinical service and will be model ambassadors for our fellowship program.

Dr. Rebecca Asch-Kendrick received her medical degree from The University of Medicine and Dentistry of New Jersey and completed her pathology residency at Johns Hopkins University in Baltimore, MD. She will be joining the Midwest Medical Examiner’s Office in Ramsey, MN.

Dr. Lauren Decker received her medical degree from the University of Illinois College of Medicine and completed her pathology residency at The University of New Mexico School of Medicine in Albuquerque, NM. She will be joining the Cook County Medical Examiner office in Chicago, Illinois.

Dr. Lauren Edelman received her medical degree from the University of Texas Southwestern Medical Center and completed her pathology residency at Stanford University in Palo Alto, CA. She will be joining the Travis County Medical Examiner office in Austin, TX.

Dr. Kacy Krehbiel received her medical degree from the University of Oklahoma College of Medicine and completed her pathology residency at The University of New Mexico School of Medicine in Albuquerque, NM. She will be joining the Utah Office of the Medical Examiner in Salt Lake City, UT.

I would also like to welcome our new Forensic Pathology Fellows for 2017-2018: Dr. Mark Giffen (Wake Forest), Dr. Anne Hoffa (Emory University), Dr. Christopher Liverman (UCSF).

Clockwise from top left: Dr. Asch-Kendrick, Dr. Edelman, Dr. Krehbiel, Dr. Decker.
DEPARTING FELLOWS

DEPARTING FELLOWS

CYTOPATHOLOGY

Adriana Sanchez completed the Molecular Genetic Pathology Fellowship at The University of New Mexico Department of Pathology (2015-2016) and completed the Cytopathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). In her next position, she will return to her home country of Ecuador, taking essential and unique skills: molecular pathology diagnostic testing and pathologist-performed ultrasound guided fine needle aspiration biopsies.

FORENSIC PATHOLOGY

Rebecca Asch-Kendrick completed her Forensic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). Her new position is with the Midwest Medical Examiner’s Office in Ramsey, MN.

Lauren Decker completed her Forensic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). Her new position is with the Cook County Medical Examiner office in Chicago, Illinois.

Lauren Edelman completed her Forensic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). Her next position is with the Travis County Medical Examiner office in Austin, TX.

Kacy Krehbiel completed her Forensic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). Her new position is with the Utah Office of the Medical Examiner in Salt Lake City, UT.

HEMATOPATHOLOGY

M. Brandon Allen completed the Hematopathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). His new position is with hematology and surgical pathology at CHI St. Vincent Infirmary and other central Arkansas hospitals.

Simone Davion completed the Hematopathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). She will return to practice in Billings, Montana.

Payal Sojitra completed the Hematopathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). She will practice pathology in Chicago Illinois.

Jie Yan completed the Hematopathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). Her new position is a Molecular Genetics Pathology Fellow at The University of New Mexico Department of Pathology.

MOLECULAR GENETIC PATHOLOGY

Cory Broehm completed the Molecular Genetic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). His new position is Visiting Clinical Assistant Professor at The University of New Mexico Department of Pathology in Anatomic Pathology.

Albert Huho completed the Molecular Genetic Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). His new position is a staff pathologist with the private pathology group entitled “The Medical Foundation” in South Bend, Indiana.

SURGICAL PATHOLOGY

Nour Yadak completed the Surgical Pathology Fellowship at The University of New Mexico Department of Pathology (2016-2017). For the coming year, Dr. Nour Yadak has accepted a prestigious Fellowship in Liver and Transplantation Pathology at The University of Pittsburgh, a flagship institution in the field of transplantation.

University of New Mexico Department of Pathology.

TRANSFUSION MEDICINE

Joseph Griggs completed the Transfusion Medicine Fellowship at The University of New Mexico Department of Pathology (2016-2017). His new position is Assistant Professor in The University of New Mexico Department of Pathology in Transfusion Medicine.
GRADUATE STUDENT NEWS

THESIS DEFENSES

Matthew Graus, member of Aaron Neumann’s lab, defended his PhD thesis on December 13, 2016.

Genevieve Phillips, member of Diane Lidke’s lab, defended her MS thesis on December 14, 2016.

Christina Termini, member of Jennifer Gillette’s lab, defended her PhD thesis with honors on January 10, 2017.

Ellen Hatch, member of Diane Lidke’s lab, defended the PhD thesis portion of her MD, PhD on January 23, 2017.

Frank Erasmus, member of Bridget Wilson’s lab, defended his PhD thesis on March 31, 2017.

RESEARCH DAY AWARDS

On February 24, 2017, four graduate students in The University of New Mexico Department of Pathology received awards for their presentation during The University of New Mexico School of Medicine’s Biomedical Sciences Graduate Program’s (BSGP) Annual Research Day.

Muskan Floren, a graduate student in Dr. Jennifer Gillette’s lab, received an Honorable Mention for a poster presentation.

Melanie Rivera, a graduate student in Dr. Angela Wandinger-Ness’ lab, received 2nd place for her poster presentation.

Chelsea Saito-Reis, a graduate student in Dr. Jennifer Gillette’s lab, received 1st place for her poster presentation.

Emanuel Salazar-Cavazos, a graduate student in Dr. Diane Lidke’s lab, received 1st place for his oral presentation.

GEORGE D. MONTOYA RESEARCH SCHOLARSHIP AWARD

In April 2017, Emanuel Salazar-Cavazos, a graduate student in Dr. Diane Lidke’s laboratory, received the George D. Montoya Research Scholarship award.
NEW RESIDENTS

ROBERT CROSBIE, MD, MPH
Dr. Robert Crosbie completed his medical degree at the University of Utah in 2017, where he also received his undergraduate degree in Biology and a Master’s degree in Public Health. In conjunction with his medical degree, he is working with Dr. Angelica Putnam to determine whether the lysine-specific histone demethylase LSD2 is abnormally expressed in pediatric solid tumors. His interest in research has allowed him to present posters at USCAP and the Undergraduate Research Symposium in Salt Lake City, UT. In addition to his research interests, Robert enjoys playing tennis and following the professional tours, gardening and horticulture. Robert speaks fluent Portuguese.

SEAN RICCIARDO, MB
Dr. Sean Ricciardo is making a major continental move to New Mexico from the beautiful country of Australia. His medical degree was achieved at the University of Western Australia Faculty of Medicine, Dentistry and Health Sciences in 2003. After practicing general medicine for approximately 10 years, Dr. Ricciardo completed AP and CP residency training at the Royal College of Pathologists of Australasia (RCPA) in Melbourne, Australia (April 2013-April 2017). In addition to his training, he has conducted research and recently had the opportunity to present his research poster at the Royal College of Pathologists of Australasia on “Intravascular large b-cell lymphoma diagnosed at autopsy”. Dr. Ricciardo has many talents that include the ability to speak five languages, play the piano, and bass guitar.

MICHAEL HARRELL, MD
Dr. Michael Harrell received his medical degree from Case Western University School of Medicine in 2014 and his Bachelor of Science degree in Biotechnology from California State Polytechnic University. Dr. Michael Harrell began a residency program in diagnostic radiology at Loma Linda University Medical Center, before deciding to switch to a pathology residency. In addition to his medical career, Dr. Harrell has an extensive technological background, which has encouraged his work as the Basic Science Content Expert for UWorld, a leading USMLE preparation company. Because of his enthusiasm for technology, he enjoys the components of computer hardware and video games. In his free time, he loves to grill and snowboard.

NEW RESIDENTS AND DEPARTING RESIDENTS

JOLEE SUDDOCK, DO
Dr. Jolee Suddock completed her Osteopathic Medicine degree at Oklahoma State University, College of Osteopathic Medicine in 2017. Her undergraduate degree in Biology and Forensic Science, from the University of Central Oklahoma, provided her exposure to Forensic Pathology. As an undergraduate, she assisted on research with a Forensic DNA Examiner with fluorescent microscopy to extract DNA at the tissue level. In her free time, Jolee enjoys spending time with her family, reading, riding horses, traveling, painting, and playing board games.

DENNIS SOSNOVSKE, MD, MS
Dr. Dennis Sosnovske completed his Medical Degree at the Oregon Health and Science University, School of Medicine in 2017. He received his undergraduate and Master’s degrees from Southern Oregon State College, where he studied Biology and Education. He taught science for several years in Oregon and achieved numerous teaching awards. As a medical student, he published his research entitled “Transfusion of Cryopreserved Packed Red Blood Cells is Safe and Effective after Trauma: a Prospective Randomized Trial” in the Annals of Surgery. In his free time, Dennis enjoys creating stained glass windows, making caramel, and SCUBA diving.

DEPARTING RESIDENTS
Casey Bitting will be Forensic Pathology Fellow, Maryland Office of the Chief Medical Examiner, Baltimore, MD
Benjamin Ramos will be Cytopathology Fellow at The University of New Mexico Department of Pathology (2017-2018)
Joshua Routh will be Molecular Genetic Pathology Fellow at The University of New Mexico Department of Pathology (2017-2018)
Nathan Tokuda will be Transfusion Medicine Fellow at The University of New Mexico Department of Pathology (2017-2018)

RESIDENT AWARDS
Aaron Rupp received the Outstanding Resident Award, 2017.
FACULTY NEWS, AWARDS, APPEARANCES

FACULTY RETIREES

Research Professor Bruce Edwards retired on January 1, 2017.

Myra Zucker, Pathology Assistant and Senior Lecturer III, retired as of February 1, 2017.

NEW FACULTY


Cory Broehm, MD: Visiting Clinical Assistant Professor in Anatomic Pathology, started July 1, 2017. Board certified in anatomic and clinical pathology.

Joseph R. Griggs, DO: Assistant Professor, Transfusion Medicine, started July 1, 2017. Board certified in anatomic and clinical pathology

Richard Marlar, PhD: Visiting Professor, Transfusion Medicine, started on June 1, 2017.

Aisha Sethi, MD: Visiting Assistant Professor, Anatomic Pathology, started June 5, 2017. Board certified in anatomic and clinical pathology

FACULTY PROMOTIONS

Tione Buranda, PhD is an Associate Professor and was Tenured effective July 1, 2017.

Jennifer Gillette, PhD was promoted to Associate Professor with Tenure, effective July 1, 2017.

Kurt Nolte, MD was promoted to Distinguished Professor effective July 1, 2017.

Von Samed, MD, PhD was promoted to Associate Professor, Clinician Educator effective July 1, 2017.

Karen SantaCruz, MD was promoted to Professor, Clinician Educator effective July 1, 2017.

FACULTY AWARDS

Thérèse Bocklage, MD, PhD received the Resident Teaching Award.

Chief Medical Investigator Kurt Nolte, MD, Medical Investigator Hannah Kastenbaum, MD, and Forensic Pathologist Karen Cline-Parhamovich, MD, of the New Mexico Office of the Medical Investigator (OMI), were recognized for their efforts to fight opioid abuse. Acting U.S. Attorney James Tierney hailed the UNM awardees for their role in the HOPE Initiative (Heroin and Opioid Prevention Education), a collaboration between his office and the Health Sciences Center launched in 2015.

Karissa Culbreath, PhD received an National Association for the Advancement of Colored People (NAACP) Image Award.

Lee Danielson, PhD, Associate Professor Emerita, received the Online Course Advisory Council Best Practices Award.

Kathy Foucar, MD, Distinguished Professor Emerita, received the Berard-Dorfman Founders Award from the Society for Hematopathology.

Barbara Masten, PhD received the Online Course Advisory Council Best Practices Award.

Kurt Nolte, MD received the Gift of Sight Award from the Eye Bank Association of America.

Ross Zumwalt, MD received the George E. Gantner Lecturer Award from the National Association of Medical Examiners.

2017 FACULTY APPEARANCES

Dr. Elaine Bearer
September 8: “Towards a role for pathology in childhood maltreatment” at University of California San Francisco, UCSF’s MSTP 40th Anniversary Symposium, Genentech Hall, UCSF

October 13: “Neuro-imaging, DNA methylation and the dynamics of brain circuitry: From child abuse and drug addiction to Alzheimer’s disease”, California Institute of Technology, General Biology Seminar at Kerkhoff Auditorium, 4 pm

Dr. Douglas Clark
November 11: Panelist, Cytology “Shark Tank” for the Young Investigator Grant, at the Annual Scientific Meeting of the American Society of Cytopathology in Phoenix, AZ

Dr. Tracy George
July 23: “Morphologic Mimics of Myelodysplasia” and Co-Chairman, Session “MDS Morphology”. 18th Annual Meeting of Japanese Society for Laboratory Hematology (JSLH), JSLH-International Society for Laboratory Hematology; Joint Symposium in Sapporo, Japan

September 6: “Myeloproliferative Neoplasms: From Diagnosis to Clinical Decision Making in the Age of Molecular Medicine”, American Society of Clinical Pathology Annual Meeting in Chicago, IL

October 14: “Clinicopathologic features of mast cell leukemia”, European Competence Network of Mastocytosis in Paris, France

FACULTY APPEARANCES CONTINUED ON PAGE 40
Dr. Tracy George (continued from page 39)
October 30-November 2: “A Practical State-of-the-Art Approach to Diagnostic Hematopathology”, ASCP Hematopathology Educational Course in Chicago, IL

Dr. Richard A. Marlar
July 8: “Distribution of Protein C and Protein S Deficiency Types”, International Society of Thrombosis & Hemostasis, in Berlin, Germany

Dr. Larry Sklar
October 18: “Commercialization of high throughput flow cytometry by UNM and IntelliCyt”, Clinical and Translational Science Center Commercialization/Networking Event in Albuquerque, NM

December 2-6: “A rule-based model mechanistically describes EGFR controlled endosomal Rab GTPase activation”, American Society for Cell Biology Joint European Molecular Biology Meeting in Philadelphia, PA

Dr. Ross Zumwalt
October 17: “Forensic Pathology: Current Trends and Future Predictions”, The George E. Gantner Lecture and Award, presented at the Annual Luncheon and Awards Ceremony at the National Association of Medical Examiners (NAME) annual meeting in Phoenix, AZ

MAKE A GIFT
Your gift today impacts healthcare and research for tomorrow.
Please consider making a recurring, one time, or legacy donation to one of the following funds:

THE FOUCAR ENDOWMENT
Invest in future Pathologists. Recruiting and training highly proficient Pathology residents and fellows is a top priority.

THE GEORGE D. MONTOYA RESEARCH SCHOLARSHIP FUND
Encourage UNM students to pursue a career in biomedical research.

THE DR. THOMAS M. WILLIAMS & MARGARET G. WILLIAMS ENDOWMENT FOR EDUCATION AND TRAINING
Support the greatest educational and training needs within the Department of Pathology.

Donate by credit card through the UNM Foundation website. Specific links to each Pathology fund are listed at pathology.unm.edu/make-a-gift
Donate by check, estate planning, bequest, charitable annuity, insurance gift, charitable trust and more, by contacting Amanda Bassett, Director of Advancement and Alumni Relations for the UNM School of Medicine at (505) 272-5700 or abassett@salud.unm.edu.

Thank you for thinking of The University of New Mexico Department of Pathology funds as you generously give.
ACKNOWLEDGEMENTS

The University of New Mexico Department of Pathology gratefully acknowledges Mr. William F. Collins for the design and layout and Mrs. Barbara B. Griffith for the content creation of the PathFINDER newsletter.

Please share your comments, suggestions, and questions with:

William F. Collins: wfcollins@salud.unm.edu
Barbara B. Griffith: bgriffit@salud.unm.edu

We look forward to your feedback.

For more information on our department, please visit our website:

pathology.unm.edu