Welcome to The University of New Mexico PathFINDER! This fourth issue focuses on research activities and research trainees. The University of New Mexico Department of Pathology is proud to be in the top ten NIH funded Pathology Departments across the country. Our research intensive faculty is mentoring more than 29 graduate students and post-doctoral fellows.

Cutting-edge research initiatives in Digital Pathology and Population Health Management are highlighted in this issue. Dr. Janet Oliver’s stunning contributions to research and Dr. Leslie Danielson’s energetic educational efforts are emphasized in honor of their retirements. We share a glimpse of the outcomes of your donations to education and research efforts within the UNM Department of Pathology.

I encourage you to read this issue of PathFINDER and make a contribution during this season of giving. Your support is appreciated and managed carefully.

Hoping to hear from you and wishing you a great holiday season.

DOUGLAS P. CLARK, MD
Professor & The Frederick H. Harvey Chair of Pathology
YOUR GIFT VIGOROUSLY IMPACTS EDUCATION AND RESEARCH
A GLIMPSE OF DONATION OUTCOMES
BY BARBARA GRIFFITH, MS

Your gift has a robust impact on dedicated people pursuing education and research at the UNM Department of Pathology, whether you donate to the “Foucar Endowment”, the “George D. Montoya Research Scholarship Fund” or the “Dr. Thomas M. Williams & Margaret G. Williams Endowment for Education and Training”.

Since 2013, the “George D. Montoya Research Scholarship Fund” has competitively awarded scholarships to 5 students pursuing a career in biomedical sciences. This annual award is prestigious. Students have been inspired to take graduate classes at the Marine Biology Laboratory at Woods Hole, MA or attend the American Society of Cell Biology-Keck Graduate Institute’s course on managing science in the biotechnology industry. Graduate students have funded their biomedical research or travel to interview for esteemed post-doctoral fellowships.

The Foucar Endowment has competitively awarded funds for pilot research studies and resident/fellow travel to highly relevant scientific meetings. Over 24 trainees received awards just in 3 recent years and many more have been impacted since the inception of the Foucar Endowment. Trainees have traveled to the College of American Pathology meeting, Academy of Forensic Sciences conference, the Knowles Tutorial, Association of Molecular Pathology meeting and many more prominent conferences. Research studies have resulted in publications.

The Dr. Thomas M. Williams & Margaret G. Williams Endowment for Education and Training has been building the endowment since January 2015. Soon this endowment may fund web-based educational resources for training residents and fellows in the UNM Department of Pathology.

So, please consider a gift in December 2016.

Gifts may be made through the website: pathology.unm.edu/make-a-gift

All gifts have an impact and are appreciated!
Leslie Danielson, PhD retired from the UNM Department of Pathology after 21 years of amazing, wide-ranging leadership in education. Lee creatively combined her medical technologist credentials with her doctoral degree to broaden her opportunities. Lee embraced the UNM Medical Laboratory Sciences Program with all her heart, creating the master’s degree program and implementing active learning in “flipped classrooms”. Dr. Danielson proactively pursued teaching UNM medical students, students in the Rural Health Interprofessional Program, and medical laboratory scientists in the former Soviet Union block such as Georgia, Azerbaijan and Uzbekistan. These emerging countries needed surveillance for brucellosis, anthrax and rabies when the Soviet medical scientists rapidly departed their countries; Lee hopped over the Atlantic and trained them. Dr. Danielson’s passion for teaching and open-mindedness drove her pursuit of each opportunity. She was rewarded with a set of unparalleled professional memories and accomplishments in education. Lee directed the Medical Laboratory Science Program, was Vice Chair for Education-Pathology, and served as Assistant Dean for the Health Professional and Public Health Programs. Dr. Danielson kindly has agreed to continue as a part-time, working retiree in the UNM Department of Pathology. Dr. Danielson is most grateful for Dr. Mary Lipscomb’s and Dr. Tom Williams’ boundless support throughout her career.

Next, Lee looks forward to biking (not running!) through Scotland with her sister while their husbands play golf. Forever the educator, Lee will 1) review the medical technology program at Jazan University in Saudi Arabia in preparation for their international accreditation and 2) support outreach to medical technologists working in rural New Mexico hospitals. “Energetic Eternal Educator” seems a fitting title to this exceptional leader!
Is Janet Oliver, PhD “a biochemist, a cell biologist, or an immunologist”? The answer is “all of the above”! Dr. Oliver’s training and career integrated 3 fields to result in more than 40 years of extraordinary research, prior to her June 2016 retirement. Jan's research focused on membranes, receptors and cell signaling. She discovered the first nucleoside transporter and provided early evidence for the non-random organization of the plasma membranes in immune cells. Her pioneering work showed that membrane organization and dynamics regulate signal transduction through key immunoreceptors.

Her leadership and broad background empowered her to successfully compete for the Macy Foundation Training grant to support graduate students, for the American Cancer Society Institutional Research Grant to help launch the careers of new faculty, for both NIH and NCI grants to build the Cancer Research Facility, for the microscopy core to provide new electron microscopes and image analysis systems, for the Cancer Nanotechnology Training Center to bring mathematicians, physical scientists and engineers into biomedical research and for the National Centers for Systems Biology (NCSB) grant to further integrate physics, chemistry, mathematics, engineering and biology research. The NCSB program funded Harvard, MIT, Princeton and UNM, with UNM as the first public institution, first minority serving institution and first awardee with a woman principal investigator. Jan led UNM Pathology to great firsts! Dr. Oliver has vivid memories of helping to recruit Drs. Larry Sklar, Bridget Wilson, Diane Lidke, Jennifer Gillette and Aaron Neumann to the Pathology faculty team. What a legacy!

In 2015, Dr. Oliver was honored by The Biochemical Society as one of 6 senior women biochemists to speak at a symposium in London to celebrate the society’s 100th anniversary. Can you imagine the science that the 6 women shared that evening?

Jan enjoys retirement with the same gusto that permeated her professional life. Jan pursues yoga, swimming, gardening, and traveling to Australia and Mexico. Jan and Stan relish spending time with their children. Jan Oliver, Ellen Goldberg and Shirley Murphy gather as the “3F” group, aka “Formerly Famous Females”, to share life after retirement. Ah, whenever Jan is around, the smiles abound!
RESEARCH FUNDING INCREASES AT THE UNM HEALTH SCIENCES CENTER IN 2015-2016
FROM THE OFFICE OF THE EXECUTIVE VICE CHANCELLOR FOR HEALTH SCIENCES

In fiscal year 2016, Pathology faculty received over $26 million in research funding—16.2% of the record high University of New Mexico Health Science Center’s research funding. The Pathology Department highlights are: two junior faculty received their first National Institutes of Health R01 grants, Dr. Larry Sklar received the NCI Experimental Therapeutics (NExT) Chemical Biology Consortium award with Leidos through the National Cancer Institute and major programs retained continued funding. The Department of Pathology’s research programs continued to thrive and make their mark in research with approximately 100 publications. The Department of Pathology’s research program held a top 10 ranking in the Blue Ridge Institute for Medical Research for the 6th consecutive year.

RESEARCH FUNDING INCREASES AT THE UNM HEALTH SCIENCES CENTER IN 2015-2016

The UNM Health Sciences Center (HSC) wrapped up the 2016 fiscal year with nearly $165 million in external grant funding for biomedical research, capping 12 consecutive years of growth. The funding represents a 2.3-percent increase over the previous year. The HSC has more than tripled its research funding since 1998, and HSC discoveries have led to more than three dozen biotechnology spinoffs in the past decade. UNM HSC researchers have achieved major breakthroughs in treating diabetes, cancer, multiple sclerosis, asthma, brain trauma and other diseases and disorders, leading to improved health care delivery in our communities.
TriCore Reference Laboratories performs 10 million clinical tests per year and has 18 years of archived patient data. What does TriCore do with that nearly 180 million bits of data? Everyone knows that the test results initially lead to diagnosis and treatment for individual patients. But what if this massive amount of historic data could be mined to proactively predict the future medical needs of a cohort of patients, such as prenatal care for diabetic moms across New Mexico? Might the diabetic moms get earlier and better care, leading to better baby health and lower medical costs across the state? These outcomes are an example of TriCore’s goals for “Population Health Management”.

Population Health Management is an approach to health that aims to improve the health of an entire cohort of people, such as diabetic moms. Diabetic moms often have pre-mature baby births, encounter delivery complications and deliver babies who require care in the neonatal intensive care unit (NICU). These impacts increase the medical costs by 30% or more. TriCore wants to develop “targeted intervention modules” (TIMS) to guide care from prenatal all the way through to 6-8 months postpartum care. TriCore wants to help manage patients over time and all across New Mexico (see attached map). TriCore would use their historic data to create risk stratifications, which would characterize patients from low risk to high risk clinically. Clinical risk is also linked to economic risk. TriCore’s risk stratifications would identify “care gaps” and prenatal health care managers would contact the patient’s physician to close the care gaps by ordering appropriate tests at the right time, throughout the pregnancy. TriCore wants to show value of population health management to the health insurers, so TriCore would present the clinical data in an actionable format for the clinical provider, the health system and the health insurance company. TriCore would assist the New Mexico Department of Health with the education of pregnant, diabetic moms during their first, second and third trimesters. Thus patient engagement is also critical to effecting an improvement in the individual’s health and the cohort population’s health.

In the past, medical laboratories simply offered a “fee for service” menu. The physician ordered the test, the laboratory performed the test and reported the individual test results, and the physician had to interpret the results and care for the sick patient. TriCore wants to shift the paradigm and demonstrate the value of well health care to prevent complications, to decrease costs and to result in better population health for cohorts. TriCore’s goals are set high and their achievement will improve the health of moms and babies in New Mexico.
The well-trained eye of an experienced pathologist can rapidly recognize patterns of stained cells on diagnostic tissue sections. Is the tissue normal or is it malignant? Is the tissue necrotic or are cells viable and dividing? But what pathologist would have the time to count the thousands of color-stained cells in order to quantitate differences in cell populations? Not many. Instead of manually counting cells while viewing slides through a microscope, rapid slide scanning equipment creates a digital image of the tissue and new image-based information systems (e.g. HALO) can be trained by pathologists to count the differently stained cells rapidly, reproducibly, and in specific tissue regions. Does this sound like a good strategy? Currently, the researchers at the University of New Mexico’s Department of Pathology think so and in the future, clinical pathologists may think so too.

DONNA KUSEWITT DVM, PHD is a Research Professor in the UNM Department of Pathology, member of the UNM Cancer Center Animal Models Core, and an avid user of digital pathology. Dr. Kusewitt thinks digital pathology has revolutionized experimental pathology. Donna used digital pathology for research at the MD Anderson Cancer Center for years, before she joined the UNM Department of Pathology faculty. Dr. Kusewitt frequently uses the flexible and user-friendly “HALO” analysis system available in the Human Tissue Repository and Tissue Analysis Shared Resource (HTR-TASR) laboratory in the UNM Department of Pathology. She creates “virtual slides” and analyzes them with the powerful HALO software to detect staining differences in the range of 10-20%. As the veterinary pathologist for a variety of research programs, Dr. Kusewitt uses HALO to 1) count nuclei to determine the proliferation index, 2) quantify areas of necrosis in tumor tissues, 3) quantify the intensity of immunohistochemical staining, 4) quantify vascularization and more. The HALO results are reproducible and can be tested statistically.

DENNIS MCCANCE, PHD realized that digital pathology was critical for the UNM Cancer Center’s participation in the Oncology Research Information Exchange Network (ORIEN) with 13 other Cancer Centers. Sharing digital images for clinical trials is much easier, cheaper and safer than shipping tissues sections around for comparative reviews by teams of pathologists at multiple institutions. Dr. McCance is a Research Professor in the UNM Department of Pathology and the Scientific Director of the HT-TASR laboratory. Dennis thinks that digital pathology holds great promise, as the data is collected by counting the number and intensity of staining in many individual cells rather than looking at the average staining across all cells in the tissue manually. Dr. McCance thinks that morphological, clinical diagnoses by pathologists will always be needed but HALO quantitation will aid the pathologist’s diagnosis.

THÈRÈSE BOCKLAGE, MD is a Professor in the UNM Department of Pathology, Medical Director of the HT-TASR laboratory, and an esteemed, experienced surgical pathologist. Dr. Bocklage looks forward to digital pathology being validated in the research programs and then potentially used to quantify markers of aggressive breast cancer clinically in the future. To quote Dr. Bocklage, “just because you can measure it, doesn’t mean it is clinically important”. So research studies are needed to prove that measurements made with digital pathology are clinically relevant. Currently, Drs. Josh Hanson and Kate Morris in surgical pathology at the UNM Department of Pathology are performing quantitative HALO research studies that measure whether growth factors in colon cancer are driving proliferation and inflammation. Dr. Bocklage looks forward to their results and to future CAP standardization of digital pathology.
DIGITAL PATHOLOGY THE FUTURE OF QUANTITATIVE HISTOPATHOLOGY  
continued from page 14

FRED SCHULTZ, MA is the Informatics Manager in the HT-TASR. Fred trains researchers to use the HALO system to classify tissues by color and intensity of stains and to count all the cells in each tissue type. Fred teaches the researchers to annotate images, draw shapes around specific tissue areas of interest, use algorithms to compare tissues, and just analyze the tissue areas of interest. Fred can also perform analyses for researchers who do not have the time to use the system themselves. Mr. Schultz looks forward to installing the new slide scanner that will scan 200 slides in a batch and will capture both brightfield and fluorescent images. Fred stated that all HALO analysis is currently on research studies, but looks forward to the future clinical usage.

JIA LIN, a postdoctoral fellow in Dr. Aaron Neumann’s lab, will complete her fellowship on December 31, 2016.

SALINA TORRES, a postdoctoral scientist in Dr. Cosette Wheeler’s group, was awarded a Developmental Research Project (DRP) Award for 2015-2016 as part of New Mexico’s National Institute of Allergy and Infectious Disease (NIAID) Sexually Transmitted Infection Cooperative Research Center. Salina’s work is centered on novel biomarkers for screening and diagnosis of cervical pre-cancer.

Digital pathology is a promising transitional tool, currently used by researchers with clinical pathologists excited for the future.
PRASHANT DOGRA, a graduate student in Dr. Bearer’s laboratory, applied for and was awarded a University of New Mexico Comprehensive Cancer Center Translational Cancer Biology and Signaling (UNMCCC TCBS) Pilot Project for the project entitled, “A Physiologically-based Mathematical Model of Immunotherapy Delivery in Human Pancreatic Ductal Adenocarcinoma”, in 2016.

KATHRYN EPLER, a medical student in Dr. Jennifer Gillette’s laboratory, received a 2016 Seed Grant Research Program award from the American Medical Association Foundation.

MUSKAN FLOREN, a graduate student in Dr. Jennifer Gillette’s laboratory, was awarded a graduate fellowship from The New Mexico Center for the Spatiotemporal Modeling of Cell Signaling (STMC) in August of 2016. Floren also received a travel award from the UNM Biomedical Sciences Graduate Program in October 2016.

YOLANDA J. MCDONALD, graduate student in Dr. Cosette Wheeler’s group thru collaboration with Texas A&M GeonInnovation Center, is a prior award recipient of PhD graduate fellow funding from the UNM Cancer Center. Yolanda was awarded a Ford Foundation Dissertation Fellowship in June 2016. She was also awarded a Dissertation Fellowship from the American Association of University Women (AAUW) in 2016 but when awarded both of these, she accepted the Ford Award. Yolanda’s work incorporates geospatial evaluations of disparities in cervical cancer.

DOMINIQUE PEREZ, a graduate student in Dr. Larry Sklar’s laboratory, was awarded support from the CV T32 grant, which is a Minority Institute Research Training Program. The T32 grant is from the National Heart, Lung and Blood Institute of the National Institute of Health (NIH). Ms. Perez competed for this award, which started on August 1, 2016 and continues for up to 3 years, until she receives her doctoral degree. Perez was awarded a patent on April 19, 2016: Chigaev A, Perez DR, Sklar LA, inventors; Method for Cancer Cell Reprogramming. United States patent 9,314,460. 2016.

MELANIE RIVERA, a graduate student in Dr. Angela Wandinger-Ness’ laboratory, was awarded support for her PhD thesis work in the form of a Diversity Supplement to the NIH PS0 New Mexico Center for the Spatiotemporal Modeling of Cell Signaling (STMC) Grant. Rivera, was invited to present her studies on ovarian cancer at the Cancer Biology Training Consortium (CabTrac) meeting in Pittsburgh November 5-6, 2016.

CHELSEA SAITO-REIS, a graduate student in Dr. Jennifer Gillette’s laboratory, received a Poster Presentation Award at the New Mexico IDeA Networks of Biomedical Research Excellence (NM INBRE) Annual Conference, Santa Fe, NM, on March 20, 2016. Reis was selected for an Oral Presentation at the Annual Meeting for the American Society of Cell Biology, San Francisco, CA on December 5, 2016.

CHRISTINA TERMINI, a graduate student in Dr. Jennifer Gillette’s laboratory, received the UNM Department of Pathology’s “George D. Montoya Research Scholarship” Award on May 19, 2016. Termini was accepted into the Physiology Course at the Marine Biology Laboratory from June 1 to July 31, 2016, in Woods Hole, MA. Christina received an award for her Oral Presentation at the New Mexico IDeA Networks of Biomedical Research Excellence (NM INBRE) Annual Conference, in Santa Fe, NM on March 20, 2016. Additionally, Termini received both a Minority Affairs Committee Travel Award from the American Society for Cell Biology in October 2016 and the Hispanic Women’s Council Scholarship in August 2016.

EDUARDO ANAYA / AARON NEUMANN
SAI GOWTHAMI BOJJA / ELAINE BEARER
ROHAN CHORAGHE / AARON NEUMANN
PRASHANT DOGRA / ELAINE BEARER
MICHAEL ERASMUS / BRIDGET WILSON
MUSKAN FLOREN / JENNIFER GILLETTE
MATTHEW GRAUS / AARON NEUMANN
ELLEN HATCH / DIANE LIDKE
WILLIAM KANAGY / DIANE LIDKE
ZHOREH KARIMI / AARON NEUMANN
YOLANDA MCDONALD / COSETTE WHEELER
BRIANNA MULLIGAN / ELAINE BEARER
CARMEN MARTINEZ / AARON NEUMANN
DOMINIQUE PEREZ / LARRY SKLAR
GENEVIEVE PHILLIPS / DIANE LIDKE
CHELSEA SAITO-REIS / JENNIFER GILLETTE
MELANIE RIVERA / ANGELA WANDINGER-NESS
EMANUEL SALAZAR CAVAZOS / DIANE LIDKE
RINA SYLEJMANI / AARON NEUMANN
CHRISTINA TERMINI / JENNIFER GILLETTE
AMBER ZIMMERMAN / ELAINE BEARER
INTRODUCING OUR NEW FACULTY

MATTHEW D. CAIN, MD
Matthew joined our faculty on July 25, 2016, as an Assistant Professor. Dr. Cain is board certified in Anatomic and Clinical Pathology by the American Board of Pathology, 2015. His interests include forensic pathology and integrating bioinformatics data for public health. Dr. Cain completed his residency and forensic pathology fellowship at The University of Alabama in Birmingham, Alabama.

LAUREN E. DVORSCAK, MD
Lauren joined our faculty on August 1, 2016, as an Assistant Professor. Dr. Dvorscak is board certified in Anatomic and Clinical Pathology by the American Board of Pathology 2015. Her interests include forensic pathology and sudden unexpected infant death. Dr. Dvorscak completed her pathology residency and forensic pathology fellowship at The University of New Mexico School of Medicine in Albuquerque, New Mexico.

AARON PRITCHARD, MD
Aaron joined our faculty as an Assistant Professor on July 1, 2016. Dr. Pritchard completed medical school, pathology residency and transfusion medicine fellowship at The University of New Mexico School of Medicine Department of Pathology in Albuquerque, New Mexico. Dr. Pritchard is board certified in Anatomic and Clinical Pathology 2014 and in Transfusion Medicine and Blood Banking 2015 by the American Board of Pathology.

MICHAEL D. REYES, MD
Michael joined our faculty on August 1, 2016 as an Assistant Professor and is a full time Staff Pathologist at the Veterans Administration Medical Center in Albuquerque, New Mexico. Dr. Reyes completed his pathology residency, hematopathology fellowship, and transfusion medicine fellowship in the Pathology Department at the University of New Mexico School of Medicine, Albuquerque, New Mexico. Dr. Reyes is board certified in Anatomic and Clinical Pathology by the American Board of Pathology, 2013, is board certified in Hematopathology 2015 and in Transfusion Medicine 2014.

SHANGXIN YANG, PHD
Shangxin joined our faculty on August 1, 2016 as an Assistant Professor. Dr. Yang is the Associate Scientific Director for Infectious Disease and the Director for Molecular Infectious Disease at TriCore Reference Laboratories. Dr. Yang received his PhD in Molecular Biology and Biochemistry from the University of Southern California, Los Angeles, California and completed his fellowship in Clinical Microbiology and Public Health at the University of California, Los Angeles. His interests include molecular diagnostics for infectious diseases, clinical applications of microbial genomics and metagenomics testing, next-generation sequencing technologies, genomic prediction for anti-microbial resistance, whole-genome sequencing for molecular epidemiology and outbreak investigation and human microbiome translational research. Dr. Yang is board certified in Medical Microbiology and Public Health by the American Board of Medical Microbiology, 2016.

DAVID R. MARTIN, MD
David joined our faculty on August 1, 2016, as an Assistant Professor. Dr. Martin is board certified in Anatomic and Clinical Pathology by the American Board of Pathology, 2015. His interests include surgical, gastrointestinal and liver pathology. Dr. Martin is a native New Mexican and graduate of The University of New Mexico School of Medicine. He completed his pathology residency and a gastrointestinal pathology fellowship at Emory University in Atlanta, Georgia.
EMERITUS FACULTY

KATHY FOUCAR, MD Professor Emerita as of August 1, 2016

LESLIE DANIELSON PHD Associate Professor Emerita as of August 1, 2016

AWARDS & RECOGNITION

ELAINE BEARER, MD, PHD received the UNM School of Medicine's Apple for the Teacher Educational Excellence Award for Faculty for the Academic Year 2015–2016. Dr. Bearer received the award for Excellence in Teaching and Teacher-Learner Relationships in the Biomedical Sciences Graduate Program.

DAVID CZUCHLEWSKI, MD received the UNM School of Medicine Educational Excellence Award for Faculty for the Academic Year 2015 - 2016. Dr. Czuchlewski was recognized for teaching residents and fellows. Czuchlewski was also named to the American Society of Clinical Pathology’s (ASCP) 40 Under Forty. The “ASCP 40 Under Forty” program recognizes the future leaders of pathology and laboratory medicine. These Pathologists, Pathology Residents and Laboratory Professionals, under the age of forty, are recognized for achievements and leadership qualities that make a significant impact on the fields of pathology and laboratory medicine.

EDGAR FISCHER, MD, PHD received the Faculty Teaching Award from the residents and fellows in the Department of Pathology, 2016.

NANCY JOSTE, MD was awarded a Fulbright Scholar Grant in 2016. Starting in October 2016, Dr. Joste began four months in Cusco, Peru teaching at a Peruvian medical school and local women’s health clinic. The clinic provides pathology services to medically underserved women in Cusco and in the surrounding southern Andes. The goal of Dr. Joste’s Fulbright program is to expand the local capacity for pathology of diagnostic services related to cervical cancer prevention in this region.

DIANE LIDKE, PHD received the UNM School of Medicine’s Apple for the Teacher Educational Excellence Award for Faculty for the Academic Year 2015-2016. Dr. Lidke received the award for Excellence in Teaching and Teacher-Learner Relationships in the Biomedical Sciences Graduate Program.

APPEARANCES

DR. DAVID CZUCHLEWSKI
• March 9, 2017: “Bone Marrow Manifestations of Systemic Disease” co-taught with Dr. Tracy George. Educational course at United States and Canadian Academy of Pathology Meeting, San Antonio, TX

DR. KATHY FOUCAR
• January 25-27, 2017: “Acute Myeloid Leukemia Key Strategies for 2017 and B- and T- Cell Chronic Lymphoproliferative Neoplasms”, 2017 Tutorial on Neoplastic Hematopathology at the Weill Cornell School of Medicine, Miami, Florida
• May 3-4, 2017: “Does Morphology Matter in 2017” International Society for Laboratory Hematology conference, Honolulu, HI
• May 3-4, 2017: “Myelodysplastic Syndromes”, International Society for Laboratory Hematology conference, Honolulu, HI

DR. TRACY GEORGE
• March 9, 2017: “Bone Marrow Manifestations of Systemic Disease” co-taught with Dr. David Czuchlewski. Educational course at United States and Canadian Academy of Pathology Meeting, San Antonio, TX
• May 6, 2017 : “Practice Controversies in Ancillary Testing Choices,” The International Society for Laboratory Hematology, Honolulu, HI
• July 23, 2017: “MDS morphology” and Co-Chairman of the joint JSLH-ISLH symposium by special invitation. 18th Annual Meeting of Japanese Society for Laboratory Hematology (JSLH) and International Society for Laboratory Hematology (ISLH) Joint Symposium, Sapporo, Japan

DR. EVELYN LOCKHART
• April 6, 2016: “Hematologic Management of Obstetric Hemorrhage”, Faculty at the Uterine Hemostasis symposium hosted by the Foundation for Women and Girls with Blood Disorders, which will be given in conjunction with the Hemophilia and Thrombosis Research Society meeting, Scottsdale, AZ

DR. AARON NEUMANN
• March 14-19, 2017: “Molecular Determinants of Glucan Exposure at the Nanoscale”, at the 29th Fungal Genetics Conference, Asilomar Conference Center, Pacific Grove, CA

DR. KURT NOLTE
• March 21, 2017: “Advanced Radiological Imaging and the Transformation of Forensic Pathology” at Chiba University, Chiba, Japan
• March 23, 2017: “Autopsy Biosafety: The Design of a Biosafety Level 3 Autopsy Facility” at the University of Tokyo, Tokyo, Japan
ALUMNI NEWS

ERIC Y. LOO, MD, Molecular Genetic Pathology Fellow (2014-2015). Dr. Loo is an Assistant Professor of Pathology at the Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire. Dr. Loo covers the hematopathology and molecular-genetic pathology services most of the time, and the wonderful training from UNM makes the job a blast! Outside of work, Eric joined a barbershop quartet and is often out singing at local events. He and his wife, Yvonne, are also new parents and spend most available free time raising their son, Linus. As soon as Linus is older, Eric and Yvonne hope to take him on many of the nice hiking trails around the New Hampshire Upper Valley area.

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!
Robert Samuel Stone died in October 2016 in Cleveland, OH surrounded by family. He was born in Manhattan in 1922, graduated from Brooklyn College in 1942, served in the US Navy from 1942-1946, and received his MD from State University of New York (SUNY) Downstate in 1950. He received residency training at Columbia University College of Physicians and Surgeons and became an Associate Professor of Pathology at University of California at Los Angeles (UCLA). He was also a Visiting Scientist at the Rockefeller Institute in 1959 and Chief Research Pathologist for the Atomic Bomb Casualty Commission Hiroshima/Nagasaki in 1960. Dr. Stone was the first Chairman of the UNM Department of Pathology in 1963 and later became the Dean of the College of Medicine at UNM. He became the Director to the NIH from 1973-1975. Dr. Stone was Dean and Vice President at the Oregon Health Sciences Center to 1977. He served as Dean of Medicine at Texas A&M University until 1987, Deputy Chancellor at Texas A&M University to 1989, and Emeritus Dean, Medicine at Texas A&M University in 1999. Dr. Stone served as delegate for 10 years to the American Medical Association’s (AMA) section of Medical schools and chaired numerous medical school accreditation committees for the American Association of Medical Colleges (AAMC). He is survived by his wife, Mary Stone, and other family members.
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