

The University of New Mexico School of Medicine
July 1, 2012- June 30, 2013
Paul B. Roth, MD, MS, FACEP, Dean School of Medicine

Significant Development and Achievements Awards

This summary highlights the University of New Mexico, School of Medicine (SOM) activities for the period of July 1, 2012 through June 30, 2013. Detailed information is presented in the individual Annual Reports for the SOM departments.

ADMINISTRATION

Office of the Executive Vice Dean

The Executive Vice Dean's Office saw several significant changes in the last fiscal year. Most notably was the retirement of the EVD, Dr. Jeffrey Griffith, on June 30, 2012 and the hiring of the new Executive Vice Dean, Thomas M. Williams, MD. Fiscal year 2013 proved to be a very productive year for the EVD's office in addressing the goals of the School of Medicine action plan. Selected goals this year will be to streamline the letter of offer process for new faculty and to review our criteria for promotion in the Clinician Educator faculty track. The School of Medicine offers a number of degree and certificate programs in addition to the MD curriculum. Graduates of our programs such as physical therapists and physician assistants are essential to high functioning interdisciplinary health care teams. We are making progress in planning for more shared educational experiences for our students in these various programs. To assist in this progress, several staff were hired in the past year including three in the Office of Advancement and Alumni Affairs, two in the Finance Office, one in Academic Affairs, and one in the Executive Vice Dean's Office.

Office of Academic Affairs

Faculty development workshops continued with 10 individual workshops including QuickStart (4) new faculty orientation (76), and the Dossier Preparation Workshop (41) including live streaming video availability for two sessions to allow faculty to participate remotely. The OAA website was redesigned to better serve the needs of other departments and faculty giving them the ability to easily locate all material pertinent to their career development. Drs. Wilson and Parker led the Promotion and Tenure process for the UNM School of Medicine with 55 promoted or tenured faculty. Dr. Wilson continues to serve as a resource on the promotion and tenure process and gave four talks to different departments on the topic as well as meeting individually with faculty about promotion or dossier concerns. Dr. Parker continued work on the Community Engaged Scholarship (CES) plan and presented regularly during the QuickStart faculty orientations. The OAA also revised and managed the Regents Professorship Awards to define the criteria and expand the nomination process, ultimately awarding three Professorships for the 2013-2015 term.

Office of Advancement and Alumni Relations

In late spring of 2013, the School of Medicine Development Office was renamed and reorganized to focus on planning the SoM's 50th Anniversary in the 2014 academic year, as well as alumni relations expanding our services to be more supportive of current students. The office had already raised over 100% of its \$11 million dollar goal which allowed for the transition of hiring new development officers. The foundation is now fully staffed with 3 ½ development officers increasing the staff support for the departments and programs. Notable events this year included the Living Legends Award Ceremony recognizing Dr. Robert Loftfield, the groundbreaking for the Corazones de Neuvo Mexico Faculty Memorial, the One Enchanted Weekend Reunion, and the La Tierra Sagrada Society annual dinner where two faculty grants totaling \$19,846 and five student scholarships totaling \$45,000 were awarded. The coming year will focus on the 50th Anniversary as well as other events such as the Your Body, Your Health pilot event highlighting women's health, the White Coat Ceremony, Dean Fitz Memorial and dedication, and the Wall of Champions development recognizing faculty champions.

Institute for Ethics

The Patient Self-Determination Act, ("PSDA") was passed by the U.S. Congress and became effective on December 1, 1990. The PSDA says that hospitals have an obligation to educate their staff and the public about patients' rights to make healthcare decisions, including advance healthcare directives, according to their State's laws. The SOM Institute for Ethics honors that requirement and provided numerous community presentations over the past year to groups ranging from lay participants to multidisciplinary professionals. Healthcare ethics consultations are provided upon request through our 24/7 on-call system and approximately 50 ethics consultations were performed over the past year. We do not bill for ethics consultations in an effort to minimize conflicts of interest and conflicts of obligation. The hospital currently provides \$30,000/year in financial support. Notable conferences and seminars in FY 13 include the two day conference entitled "End of Life Considerations" which had nearly 150 participants resulting from the Institute's seminar series called "How We Die," which was a series of five seminars averaging 51 participants per seminar. In the academic arena, two OB/GYN fellows participated in a two month period focused on ethics and cultural values. Additionally, the program had its first fellow to successfully complete the Ethics Fellowship Training Program.

CENTERS

UNM Cancer Center

Serving a vast geographic region of great beauty, with rich multicultural and multiethnic diversity, tremendous scientific opportunity, and challenging health and socioeconomic disparities, the University of New Mexico Cancer Center (UNMCC) and its consortium institutions are uniquely poised to continue making significant advances in cancer research and to serve our communities and our nation. As the only NCI Cancer Center within a 500 mile radius, the UNMCC has a wide variety of special characteristics that make up the multiethnic and multicultural populations that it serves. From 2005, when the UNMCC first achieved NCI Designation to its first competitive renewal in 2010, the Center's research funding base has continued to grow. Cumulative totals for calendar year 2012 show the UNMCC held \$74.9 million in total peer-reviewed funding, of which \$23.4 million was from NCI. Reporting "active,

point in time” funding as of 6/1/13, the Center currently holds \$58.5 million in total peer-reviewed cancer-relevant funding, of which \$17 million is from NCI. Collaborative interactions among the 131 members of the UNMCC remain very high with intra-programmatic publications ranging from 19-34% and inter-programmatic publications ranging from 17%-43% within each of the Center’s four Research Programs.

As the UNMCC’s primary site for clinical and translational research, the UNM Cancer Treatment and Clinical Research Facility serves as the hub of the Center’s Statewide Cancer Care Network. New outreach sites are under development in western New Mexico. Linked by telemedicine and virtual web, each outreach site provides a critical foothold to not only deliver improved cancer care, but also community-based cancer education and participatory research and access for patients and community oncologists to the UNMCC’s cancer clinical trials program. In 2012, the UNM Cancer Center provided cancer diagnosis and treatment to greater than 14,000 patients (newly diagnosed and under treatment) in over 125,000 ambulatory clinic visits, representing greater than 60% of the newly diagnosed adult and >99% of the pediatric cancer patients in New Mexico. At its primary center on the UNM campus in Albuquerque, the UNMCC saw over 3,200 newly diagnosed cancer patients in 2012, 48% of whom were ethnic minorities (predominantly Hispanic (35%) or American Indian (11%)). Of these patients, 2,345 were eligible for participation in UNMCC clinical trials (were not second opinions, refused treatment, or lost to follow up) and 254 (115%) were accrued to therapeutic/intervention protocols. Of these therapeutic trial accruals, 47% were patients of racial/ethnic minorities (37.3% Hispanic/Latino, 8.1% American Indian, and 2% African American) and 66% were women. Accrual to all types of interventional and non-interventional trials in 2012 was 905. Thus, the UNMCC maintained a solid rate of accrual to clinical trials with significant participation of ethnic/racial minorities, while maintaining its mission to the underserved.

EDUCATION

Office of Education

The most important developments for the Office of Education during this academic year, its first full year in existence, were related to the activities resulting in the full establishment of the office. This included multiple searches and successful hires of faculty and some staff such as Dr. Gary Smith to be Director of the SoM Faculty Development Program in August 2013. Several appointments were made such as Dr. Paul McGuire as Associate Dean for UME in November 2012, Dr. John Rask as Director of the BATCAVE in January 2013, Dr. Betty Chang as Associate Dean for GME in April 2013, and Dr. William Rayburn as Associate Dean for CME in June 2013. The Senior Associate Dean, Dr. Craig Timm, meets regularly with all directors/deans of the education programs and also bring them together monthly as a group for updates and planning. The organization of the HP/PHP programs, under the leadership of Lee Danielson, continues to evolve as they work cooperatively and identify common goals and where common resources would be beneficial.

Offices under Education:

Assessment and Learning Program:

Significant developments for the academic year include the appointment of Ann Morrison, MD, as the Executive Director of Assessment and Learning, Sally Fortner, MD, was appointed Director of Professional Development, and the retirement of Teresita McCarty, MD, Assistant Dean Assessment UME in February 2013. Also, administrative support for the New Mexico feedback initiative transitioned to the School of Medicine Office of Education under Dr. Craig Timm. The Clinical Reasoning Block was implemented in the Fall of 2012 and will become a regular block (elective) and will be conducted again in October 2013.

Basic Advanced Trauma Computer Assisted Virtual Experience (B.A.T.C.A.V.E.)

The BATCAVE provides skills training and advanced life support training to all 150 new house officers each summer, and allows all of the new interns to train and learn together in small groups during their critical orientation period. The 5 simulation labs and 7 breakout rooms are now integrated, with full recording capability including MediaSite broadcast equipment in our main classroom. We are also able to view the activities in any lab or classroom from any breakout room in the facility. BATCAVE North and BATCAVE South now encompass ~6000 square feet, and include 5 high fidelity human patient simulation labs, 3 control rooms, 2 large classrooms, 9 breakout rooms, 2 self-study areas, and an open area for partial task trainers, plus administrative offices and storage. Our satellite labs add another 2336 square feet of teaching space, and are located both on and off campus. The BATCAVE had one major capital purchase in FY 13 – a replacement CAE/METI high fidelity simulation system for the South lab – that allowed the program to maintain its national level simulation education programs. Once Dr. Steve McLaughlin was named permanent Chair of the Emergency Medicine Department, he left his post as Assistant Dean for Simulation leading the BATCAVE. With 30 years of clinical and administrative experience and five years of experience as the Director of Anesthesiology Simulation programs and the ASA-endorsed MOCA simulation program, Dr. John Rask assumed the BATCAVE Medical Director position in January 2013.

Combined BA/MD Program

The Combined BA/MD Program is a collaboration of the College of Arts and Sciences and School of Medicine which is intended to help address the need for physicians in rural and under-served areas of New Mexico. It is funded by the New Mexico State Legislature and admits and supports students who are broadly diverse and who are committed to practicing medicine in New Mexico's medically under-served communities. The 2012-2013 year saw the admission of the 8th cohort of students. Over 200 students applied to the program. Of the total applicant group, 179 eligible applicants were interviewed by two committee members between November 2012 and March 2013. From that 179, 28 students were selected as the 2013 cohort. The 2013 cohort was oriented and welcomed to the program through various activities in the spring and summer and began the Program in August 2013. For the first time in the program's history, in 2012-2013, the BA/MD Program now has permanent faculty with joint appointments who teach the entire HMHV sequence. In four of five HMHV seminars,

there are two permanent faculty members. This provides (1) program stability in the event of faculty departure, (2) a wider group of faculty to serve on or chair committees, and (3) more faculty who can move into positions of administration leadership.

Educational Technology Services (ETS)

The Assessment and Learning Studio continues to provide multimedia services to UME, the HSC, and the local community. The studio staff provides audio-visual technical support for A&L assessments. The physical studio is a multipurpose space that was hard-wired in 2009 for electronic assessment and is used for student testing. The Studio staff completed the following projects during the past year: Recorded, edited, and delivered 32 videos for various projects both inside and outside the UME, produced 10 audio recordings for the HSC Board of Directors meetings, hosted 12 IAMSE Web seminars consisting of 16 total sessions.

Health Professions and Public Health Program (HP/PHP)

July 2012 was an inaugural month for the following eight programs: Dental Hygiene, Emergency Medical Sciences Academy, Medical Laboratory Science, Masters of Public Health, Occupational Therapy, Physician Assistants, Physical Therapy, and Radiological Sciences, coming together under the leadership of new Assistant Dean, Lee Danielson, PhD, MLS. This position is supported by the School of Medicine and was created in response to the eight programs needing a stronger voice in the HSC education community. Working with the Assistant Dean over the last year, the newly formed HP/PHP Advisory Committee has focused on a number of common goals such as getting a position funded through the Office of Education, the writing of common policies for all the programs, assessment for program accreditation, and the development of shared Interprofessional education time.

Office of Academic Resources & Support (OARS)

The mission of the Office of Academic Resources and Support is to facilitate academic success through structured attention to process and content enrichment for SOM students, individualized academic skills development on topics such as learning strategies, study skills, test taking, time management and test anxiety, and development, implementation, evaluation, and reporting of innovative academic interventions. Three Learning Specialists assist all medical students in assessing and addressing a variety of commonly faced issues. During 2012-2013 OARS Learning Specialists held approximately 462 meetings with 303 students. The OARS content expert (Stephen Wood, PhD) worked with 35 students over 51 hours, and the Wellness Director (Greg Franchini, MD) met with 28 students over 43 meetings. Additionally, the total number of tutoring hours for the year was 784.5 with 20 tutors and approximately 100 individual tutees.

Office of Admissions

The Office of Admissions worked to better address the healthcare needs of New Mexico while simultaneously working to align with the overall mission of the School of Medicine regarding diversity and academic excellence. The Committee on Admissions voted to amend two admissions policies that will have a significant impact on future applicant pools. With respect to the residency policy, the eligibility for admissions consideration

was expanded to include members of federally recognized American Indian Tribes and Alaska Natives and Villages (AI/AN) in the United States. Upon invitation to complete the Secondary Application, it is requested that AI/AN applicants provide their Tribal Affiliation, Certificate of Indian Blood (CIB), Enrollment number, and/or a written description of their involvement with their tribal community. With respect to the PrEP Program, the committee has put in place a new requirement for students who are being considered for the PrEP Program. Students will only be considered if they meet the minimum requirement for the MCAT and GPA. This policy will be implemented beginning with the 2014 applicant pool. The Office of Admissions was involved with numerous special events and activities over the course of the year in efforts to better recruit students to the UNM School of Medicine MD Program and educate prospective applicants on the admissions requirements.

Office of Continuing Medical Education

The Office of Continuing Medical Education (OCME) has as its chief goal to facilitate the third phase of training in the continuum of medical education (that phase following undergraduate medical education and residency training) for physicians. The OCME designated 1,223 activities with 3,589 hours of AMA PRA Category 1 credit July 1, 2012 - June 30, 2013. Some of these activities include twenty five conferences held during the academic year with a combined number of registrants for these conferences totaling 3,446 and a total of 321 hours of AMA PRA Category 1 credit hours granted. To meet the educational needs of health care providers, the OCME provided training to 2,337 nonphysician health care professionals including nurses, physician assistants, nurse practitioners, psychologists, social workers, emergency medical technicians, and others. Ten minisabbaticals were completed during the past fiscal year in the Department of Emergency Medicine, Pediatrics, and Palliative Care Services totaling 646 AMA PRA Category 1 credit hours granted. Project ECHO™ (Extension for Community Healthcare Outcomes) is an innovative health care program that uses state-of-the-art technology to expand access to specialty health care for rural and medically underserved communities. Over 1300 participants attended a total of 121 outreach activities sponsored by Project ECHO totaling 219 AMA PRA Category 1 credits being offered. Plans for the next fiscal year include expanding Project ECHO to 14 programs and also developing new CME outreach programs around the state for streaming grand rounds to hospitals for physicians, nurses, pharmacists, and others.

Office of Graduate Medical Education

The Office of Graduate Medical Education had 132 GME positions offered through the 2013 NRMP Match, and of these, 131 were filled. Several new programs were started including the Hospice/Palliative Care Medicine and Psychosomatic Medicine programs that opened in July 2012. Additionally, the Emergency Medical Services program, which had been a non-ACGME accredited fellowship for a number of years, moved to become one of the first ACGME accredited Emergency Medical Services programs in October 2012. The first fellow under the accredited program started in July 2013. Another previously non-ACGME accredited fellowship, the Female Pelvic Medicine program, also moved to become one of the first ACGME accredited Female Pelvic Medicine programs in February 2013.

Office of Medical Student Affairs

The mission of the Office of Medical Student Affairs (OMSA) is to provide comprehensive, seamless and timely professional student-centered services that extend from community-based pipeline programs from admission through graduation for the University of New Mexico School of Medicine. Academic advisement developments for the year include the hiring of an Advisement Coordinator, Nissane Capps, the implementation of LoboAchieve, an advisement software that tracks student support, approval of the Learning Communities proposal with phased-in implementation over the next few years, and the recruitment of four Academy heads to work in 2013-2014 on development activities and organization of Learning Communities, an innovative small group approach to career advisement. OMSA also completed a comprehensive plan to revamp counseling and introduce Learning Communities. As Wellness Director, Dr. Greg Franchini continued to provide student-centered services focused on wellness. Numerous events were coordinated by OMSA for the School of Medicine including the Gold Humanism Honor Society, Gold-Headed Cane awards ceremony, Career Day, Residency Fair, Alpha Omega Alpha Honor Society, and Global Health Day.

Office of Program Evaluation, Education and Research (PEAR)

The Office of Program Evaluation, Education and Research (PEAR) has continued its assessment and evaluation of health professions, education and curricula. Several areas of major activity and effort have occurred over the past year including the PEAR office facilitating five focus groups, production of the Location Report, which provides a statistical overview of current practice and location information for UNM trained physicians who were licensed and practicing in New Mexico in the past year, and a number of publications from PEAR staff.

Office of Undergraduate Medical Education

The Office of Undergraduate Medical Education (UME) conducted new student orientation for the Class of 2017. The implementation of School of Medicine Integrated Curriculum included Phase I, Years 1 and 2, Phase II, and Phase III. The program coordinated the 24th Annual "Faculty Teaching Excellence Awards" given to faculty for excellence in teaching in eight categories. UME also coordinated the Leonard Tow Humanism in Medicine Award presented by the Arnold P. Gold Foundation, which was given to one clinical faculty member and one medical student. Significant reorganization efforts took place including the dissolution of Teacher and Education Development and the establishment of the Curriculum Support Center within UME. The Office of Educational Technology Services and the Office of Medical Educator Development in the Office of Education were also established.

Preceptorship Program

The Preceptorship Office coordinated many activities in the past year for medical students such as Phase I and Phase II Continuity Clinics, Practical Immersion Experience (PIE), Faculty Circuit Riding activities during the PIE, Phase III New Mexico preceptorship for fourth year students, and Medicine in New Mexico, a Public Health Course with a clinical component for fourth year students. The Preceptorship Program continues to recruit new volunteer faculty and faculty from all specialties throughout the

state to precept medical students. A total of 165 physicians were contacted in 2012. Of those, 91 (55%) applied and were accepted as preceptors.

Teacher and Educational Development (TED)

This is the last annual report for the Office of Teacher and Educational Development (TED). With the retirement of the Director, Deana Richter, effective 7/1/13, TED is being divided into two separate offices based on major functions – faculty development and curriculum support. In anticipation, considerable planning and reorganization took place to create a smooth transition and lay the groundwork for the future. A Curriculum Support Center (CSC) was created to centralize and evolve block support. The CSC remains under UME and consists of TED staff whose function is to provide curriculum support, with the addition of an Operation Specialist transferred from UME. Located in the space formerly occupied by TED (BMSB B65), it is now directed by Dr. Steve Mitchell. The faculty development function, relocated to new offices in BMSB B81, will be under the SOM. Due to staffing changes, positions will be filled for an Administrative Assistant III and an Operations Specialist. Dr. Gary Smith, former Director of the Office for Support of Effective Teaching (OSET) on central campus, will assume leadership of the office, which will be called the Office of Medical Educator Development (OMED), in mid-August.

BASIC SCIENCE PROGRAMS

Biochemistry and Molecular Biology

The Department of Biochemistry and Molecular Biology faculty includes 15 active researchers (7 in the tenure track, 5 in the research track, and 2 Emeritus). They hold 9 extramural research grants, training grants and contracts, providing \$1,623,302 in research support the FY13. During FY13, the faculty mentored 59 students, including 15 undergraduate students, 14 graduate students, and 26 medical students. A total of 4 Post-doctoral fellows were trained in our labs and UNM students and fellows were co-authors on 10 peer-reviewed research papers published by the Department's faculty in FY13. Several national and international awards and honors were given recognizing faculty research accomplishments.

Cell Biology and Physiology

The Department of Cell Biology and Physiology continued its commitment to a large number of educational contact hours in the Phase I Medical School Curriculum and in the Biomedical Sciences Graduate Program. Department faculty held several educational administrative positions including Associate Dean for Undergraduate Medical Education, and Director of the Biomedical Sciences Graduate Program. The department continued faculty involvement and alignment with the Signature Research programs. Members of the department submitted a record number of research grant applications to federal agencies and private foundations. Additionally, the financial health of the department was successfully maintained within the guidelines of the SoM financial administration.

Molecular Genetics and Microbiology

The Molecular Genetics and Microbiology Department's research program continues to excel in terms of publishing and presentations at scientific meetings. Eight faculty members gave nineteen invited lectures or oral presentations of their work at international scientific meetings. Eleven faculty members published a total of 40 publications. Contract and Grant submission to extramural agencies was strong with 73 applications. During this academic year 10 faculty members received extramural support for their research programs, for a total of 28 funded grants. Five faculty members received funding from the School of Medicine Dean's Office. Additionally, four faculty members, Drs. Ellen Beswick, Judy Cannon, Carolyn Mold, and LAT Zurab Surviladze, received funding from the School of Medicine Research Allocations committee or the Translational Science Center.

Neurosciences

The Department of Neurosciences consisted of 13 full-time tenure track faculty, one research professor, two part-time emeritus faculty, 4 administrative and 18 research staff, 6 postdoctoral fellows, 12 biomedical sciences graduate students, and 16 undergraduate students. During FY12, the department was awarded \$2,898,615 in extramural funding for research and training. The faculty submitted grant applications for additional funding totaling \$8,266,319 and published 32 research articles. The department continued involvement in five of the seven Phase I blocks in the undergraduate medical curriculum, providing leadership in the Neuroscience Block and Pharmacology across the UME Phase I curriculum. The department presented first-year and upper level courses for the Neuroscience Division of the Biomedical Sciences Graduate program, continued laboratory training of more than 30 postdoctoral, graduate and undergraduate students, and mentored junior faculty in other departments within the SOM and the College of Pharmacy.

CLINICAL DEPARTMENTS

Anesthesiology

Fiscal year 2013 was a strong and successful year for the Department of Anesthesiology from both an educational and clinical perspective. The residency program received a 5 year (maximum) ACGME accreditation cycle. The Pediatric Anesthesiology fellowship program received an upgraded 3 year cycle. We now have two pediatric fellows and two more hired for next year. Additionally, we have two Non-ACGME fellows in regional anesthesia this year and two hired for the following year. The Outpatient Surgical and Imaging Services facility continues to exceed our highest expectations for quality care and patient satisfaction. Faculty recruitment efforts resulted in 58 total faculty at UNM with 11 new faculty recruits being fellowship trained. In addition to our faculty recruitment, resident and fellow efforts, we have recruited new midlevels in the last year for new hires now employing two PA's, six CRNA's, and 19 Anesthesia Assistants (AA's). Of these hires, four are faculty and five are midlevels covering the Sandoval Regional Medical Center.

Dental Medicine

During Fiscal Year 2013 the Department of Dental Medicine consisted of 13 full time, 4 part-time, and 12 temporary part-time faculty, in addition to 17 (2 departmental, 4 hygiene staff, and 11 dental services staff) administrative staff, and 10 residents. The Dental Hygiene Division continued with its BA program graduating 13 students and Master's program graduating 17 for FY 13. Another notable achievement for FY 13 includes an AAAHC Accreditation for the Ambulatory Surgical Center. Outreach activities for Dental Services continue in Silver City, Roswell, and Alamogordo.

Dermatology

The faculty was made up of three dermatologists totaling 3.75 UNM FTE's (representing 2.3 Clinical FTEs). Morning clinics were available at the VAMC four days per week; these are under the direction of Dr. James Torok and Dr. Samuel Scheen, both VA hires. Dr. Barrett Zlotoff continued his role as Residency Director during FY13. Dr. Phillip Strange and Dr. Aimee Smidt continued to provide support to the residents. During the 2013 fiscal year, the Department of Dermatology renewed our partnership until 2014 with the Department of Neurology, and continues to provide visual evaluation of patients with multiple sclerosis who are on a new oral treatment. We are also participating in a new study in partnership with Neurology.

Emergency Medicine

Steven McLaughlin, MD, officially became Chair of the Department of Emergency Medicine in November 2012, having been the Interim Chair since the end of July 2012, when Mike Richards, MD, MPA, vacated the Chair role to become Executive Physician-in-Chief with the UNM Health System. Multiple successes were achieved on the clinical front including a 29% reduction in the rate of adults left without being seen and continued implementation of the 5-stage expansion plan detailed at the beginning of FY 12 transitioning computer provider documentation with PowernoteED, and staffing the new Emergency Department at the Sandoval Regional Medical Center. Seven new faculty providers were recruited and hired and are set to begin by early FY 14. The 2012-2013 academic year saw consolidation of many of the changes that began in the previous year. Drs. Rimple and Baty finished their first complete year as Program Director and Associate Program Director of the residency. The residency successfully matched its second class of 12 attracting students from all over the country, including three UNM graduating students and four women. This increased class size meant better clinical coverage in the Emergency Department with shifts three days a week with an intern and an attending. The EMS Fellowship also accepted two Fellows in the program with an additional two accepted for the following academic year. The Residency Program graduated nine residents in 2013. The average pass rate over the past five years on the American Board of Emergency Medicine certification examination has been 95.8% on the written exam and 93.8% on the oral exam.

Family and Community Medicine

The Department of Family and Community Medicine, chaired by Martha Cole McGrew, MD, has made significant achievements in FY 13 including being ranked 3rd in the nation in US News and World Report for Family Medicine residencies. Additionally, DFCM received a Top Ten Award from the AAFP for the past three years for having a high percent of medical students from the UNM School of Medicine choose a career in Family Medicine. The UNM Family

Residency Program celebrated the graduation of its 39th class in June 2013. Since enrolling the first resident in 1973, the program has trained 406 family physicians who currently practice in 30 states as well as various international locations. In addition, four interns with the 1+2 Rural Training Program completed their initial 12 months of training in Albuquerque. The department has 12 new faculty members, seven new staff members, and four faculty promotions. The Family Medicine Center Clinic continued its successful drive-by flu shot clinic where approximately 3,500 flu shots were administered. In recent years the department has consistently ranked in the top 10 nationally in NIH research funding among all departments of Family Medicine, and currently ranks 6th! Fiscal Year 2013 saw an 18.3% increase in awarded grant dollars over FY12 with 63 current ongoing grants and contract awards.

Internal Medicine

The Department of Internal Medicine has continued to improve our patient care documentation and has engaged itself in the mission of Clinical work at the Sandoval Regional Medical Center. Although work RVUs in the UNM system were down 2.6% over the prior year, the Department was still required to increase its FTE. The decline reflects, in part, the increased Clinical FTE recruited to staff SRMC. Collections per work RVU remain constant at \$42/WRVU. Clinical Contracts, or Special Arrangements increased by approximately 1% in FY13. Our research and contract total awards have consistently topped \$30 million for the last 6 years, and FY13 did as well (includes extramural awards received by DoIM faculty in the UNM Cancer Center, Clinical and Translational Science Center, and Department faculty located at Albuquerque VA Medical Center). F&A generated on external funding overall since FY10 has increased and is currently over \$1.7 Million once again in FY13. Faculty salaries on extramural sources increased 26% in FY13 over FY12. The department continues to carefully manage its resources. In FY13 we secured a \$6 Million dollar gift to establish a Kidney Research Institute in the Department of Internal Medicine. The Institute will focus on research and training to prevent and treat end stage renal disease in New Mexico.

Neurology

The Neurology Department at the University of New Mexico plays a critical role in the health of the State. The faculty has expertise in all of the major subspecialty areas in Neurology, including multiple sclerosis, stroke, Alzheimers disease, vascular cognitive impairment, epilepsy, movement disorders, neuromuscular diseases, neuroinfectious diseases, pain and neurological disorders of children. In many of those areas, faculty at the Health Sciences Center represent the only resource in the State for subspecialty-trained experts. Recently, the Department consolidated neurological outpatient care in a new Center for Clinical Neurosciences in UNMH which combines Clinical Care and research with Neurology, Neurosurgery, and Pain and Pediatric Neurology. In spite of the fiscal constraints imposed on research funding both at the state and federal levels, neurology research programs have remained strong, reaching funding at nearly \$5 million from outside sources.

Neurosurgery

The Department of Neurosurgery received the GOLD Performance Achievement Award in 2012 and continued in 2013 by the stroke program for successfully achieving two years of 90% or higher adherence to all areas of American Heart Association (AHA) "Get with the Guidelines" (GWTG) program quality indicators. The UNM Stroke and Heart Care Centers were only 1 of 6

hospitals awarded the GOLD Performance Achievement Award. The Center for Spine Health was developed over the past year with the integration of a team of physiatrists together with the surgical team. Continued efforts with this comprehensive spine program will help the department make certain that all opportunities for resolution of a spine problem without surgical intervention will be explored. The Department applied for and was successful in securing an enfolded accredited Society of Neurosurgeons “Critical Care Fellowship” that began in July, 2013. In order to meet new requirements, the Department approved an action plan to transition to a seven year resident program by the ACGME. For the past two years, top ranked candidates have been recruited. Upcoming plans include opening an endoscopic spine program in early 2014 at Sandoval Regional Medical Center as well as making the UNM Cerebrovascular Center a reality with full implementation of the tele-stroke program.

Obstetrics and Gynecology

The Department of Obstetrics and Gynecology continues to rank as the top SOM department in number of hours committed per faculty member for student education. For the past 10 years, the number of SOM students who pursued residencies in Ob-Gyn was at or above the national average (5%). For the 12th consecutive year, UNM was among the highest number of faculty lecturing at the 2012 annual clinical meeting of the American College of Obstetricians and Gynecologists (ACOG). Additionally, for the 13th straight year, the UNM Midwifery Program ranking in the top five training programs nationally. Ob service ranked higher than other hospital services for the fifth year, especially in nursing skill and provider time and concern.

Orthopaedics and Rehabilitation

The Department of Orthopaedics successfully graduated 5 Residents and 4 Fellows in Orthopaedic surgery. The department increased the Medical Student participation in its research and educational efforts and actively participated in the School of Medicine teaching and tutoring programs. Clinical productivity was higher than last year on a year-over-year basis. Trauma care is continuing on its mission of providing timely care by efficient coverage and use of the trauma room in the surgical suite at the Main Hospital. The dedicated Trauma Operating Room for every day of the week has resulted in six Physical Therapy faculty having a clinical practice that ranges from 15-40% of their faculty effort. A formal proposal to begin a faculty clinical practice continues under review by the UNMMG. Fiscal operations continue to be streamlined allowing process and administrative changes to stimulate growth and improve efficiency. Additionally, the process of internally tracking OR schedules and releasing them within the department has increased OR utilization by 20% resulting in significant improvement in patient access and care and resulting in an increase in operational revenue.

Pathology

The Department of Pathology hired a new Chair, Douglas P. Clark, M.D. Additionally, Patti Gravitt, PhD, was hired for the HPV Research Center, two trainees were hired into one year appointments in surgical pathology and laboratory medicine, and the department is currently in negotiation for a cytogenetics recruit. The residency training program continues to be one of the country’s outstanding training sites with its focus on clinical service, education, and professional development, as well as recruitment of top level medical students. The program will enter into the ACGME New Accreditation System (NAS) in July, 2014, thus the upcoming year will be a time of preparation for the new system.

Pediatrics

The Department of Pediatrics continued to progress in their accomplishments. The program grew with 17 newly hired faculty and seven promoted faculty. The third-year pediatric clerkship continued to have favorable evaluations from students and have many interested in pursuing a career in pediatrics. The residency program continues to recruit one child neurology position and 17 categorical intern positions. The department's commitment to resident education is outstanding with proof seen as the certifying exam pass rate for the UNM graduates has remained steady at 92% for the past three years. The Research Office was able to accomplish several strategic goals including establishing four Research Working Groups, announcing two Associate Vice-Chairs, and also naming its first Basic Science Concierge. Within the institution the Department of Pediatrics remains the number one department to bring in funding through grants and contracts. The clinical programs also remain strong as recruitment efforts continue. Primary care has grown in the community with the addition of faculty at the Westside and Southwest Mesa clinics. Commitment to community is a priority as outreach clinics are provided throughout the state, school-based health centers, neonatal outreaches and also a transportation program.

Psychiatry

The Department of Psychiatry has seen tremendous changes during the past year. Foremost among these is the successful completion for a permanent chairman. Mauricio Tohen, M.D., Dr.P.H., M.B.A. assumed leadership in February 2013. Dr. Tohen is an internationally recognized expert in Bipolar Disorders with numerous publications, scientific citations, and successful track record in obtaining research funding. The residency program earned an exceptionally positive ACGME site review this year, exceeding accreditation expectations and requirements. Four first-year fellows were recruited as well as retaining the existing four first-year fellows that went into the second year of fellowship in Child and Adolescent Psychiatry. Research remained a high priority with total grants funding reaching nearly \$10 million dollars. Clinical services expanded with the opening of a 12-bed inpatient geriatric unit at the new UNM Sandoval Regional Medical Center. Work continued with the Veterans Administration Medical Center for a 10-bed Geriatric Psychiatry inpatient unit. The Department remains strongly committed to community engagement through numerous programs. In addition to running the largest community mental health center in the state, it also dedicates resources to such initiatives as Honoring Native Life and the expansion of education series for providers in rural and tribal communities in partnership with IHS Telebehavioral Health Center for Excellence. Under the leadership of its new chairman, the Department's unending commitment to excellence in all of its mission areas remains the highest goal.

Radiology

The Department of Radiology had many significant highlights this year. Dr. Brad Cushnyr was appointed Chief of Staff at the Sandoval Regional Medical Center. He continues to serve as Medical Director for SRMC and is the liaison with the UNM School of Medicine. Drs. Allyson Richards, a Pediatric Radiologist, and Nila Akhtar, a Cardiac Radiologist, joined the department. Additionally, the department successfully recruited Jennifer Saline, M.D., a Breast Imaging Radiologist, and Reed Selwyn, Ph.D. as the new Chief, Biomedical Physics. Two UNM School of Medicine graduates were recruited into the first year class of our residency program; we

currently have seven UNM SOM graduates in our Residency program. The Radiology Residency Program is an early adopter in the implementation of the milestone competencies for the evaluation of residents as part of the new accreditation process and our program is considered a model for other programs. The department continues to collaborate with the Office of the Medical Investigator on the application and utilization of imaging as an adjunct to autopsy.

Surgery

The Department of Surgery reorganized the medical students program and created a subsection for general surgery residency and medical student oversight. The department hired new faculty for the Surgery Department at the Sandoval Regional Medical Center, as well as a new division chiefs in General Surgery and Plastics. The department offered a limited number of Internal Surgery Research Incentive Awards to help stimulate research ideas into extramurally funded research projects. The awards were up to \$5,000 and had the same stipulations as RAC grants. The department provides service for the Otolaryngology and Plastics Cleft Palate team, Medical Directors for Kindred, and the Specialty Hospital. Ophthalmology administers the Emergency Eye Care program on behalf of the Commission for the Blind.