# Department of Family & Community Medicine

# **Annual Report**

July 1, 2010 - June 30, 2011



Submitted by: Martha McGrew, M.D., Chair

Prepared by: Tina Hoff, Ph.D.

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## **Chair Message**



Martha McGrew, M.D. Professor and Chair, August 2008 – Present

The Department of Family and Community Medicine is a diverse department of faculty, learners and staff committed to improving the health of New Mexico through our three missions of service (clinical and community), education and research. Integrated within each of these missions is a commitment to community engagement and public health.

In our teaching clinics and hospital, our Family Medicine providers care for more than 136,000 patients per year (inpatient & outpatient). We provide high quality birth to end-of-life care. Specialized programs in Maternal Child Health, Senior Health and Sports Medicine provide additional focused expertise for our patients, learners and community.

Education is one of the key academic missions of our department. Academic faculty teach in and direct several required undergraduate programs including the Physician Assistant Program, Family Medicine Clerkship, Preceptorship Programs, the rural and community medicine component of the medical school, and participate in educational initiatives of the medical school such as tutoring medical students, precepting in the clinic and on rounds, and mentoring medical students for required research projects. The Master of Public Health Program is an important program in our department that takes us beyond the care of individuals into the health of communities. Academic faculty members develop and lead required courses in public health policy and advocacy, epidemiology and biostatistics, along with research related to epidemiology, health outcomes, and community health. The MPH program is playing a critical role in the development of the new Public Health Certificate program in the School of Medicine. The Department provides graduate residency training in Family Medicine with fellowships in Sports Medicine, Geriatric Medicine and Maternal Child Health. We have one of the highest rates in the nation of placing graduates in rural and/or underserved areas and attract outstanding residents to

our program. Our residency program is also focused on community and much of the educational rotations occur in the community outside of the Academic Health Center. Additionally, our department regularly provides and participates in faculty development activities both at the University and in the rural communities of New Mexico.

Translational and clinical research is the other key academic mission of the Department. We are proud to have RiosNet- an outstanding community practice-based research network (PBRN) located in our department. As well, we have a Center for Community-based Participatory Research and a new Center for Health Disparities. Our research agenda is focused on health disparities, health services and prevention. We currently rank number 14th in the nation among Family Medicine departments in NIH funding.

I am proud of the many programs in our Department that address our mission of improving the health of New Mexico and, particularly in underserved communities and with underserved individuals. We are striving to become more like the diversity of our state and have one of the most ethnically diverse faculty in the HSC. I invite you to read this annual report to get a better idea of who we are and the great things we are doing.

#### Mission Statement

The health and well-being of our stakeholders are measurably improved by the clinical, educational, research, community, public health, and institutional engagement activities of the DFCM. As well, we strive to make our work a place of well-being and satisfaction so that we may all contribute to our vision.

## **Vision Statement**

The Department of Family & Community Medicine is an enthusiastic and dynamic environment where faculty, staff, and students are engaged in learning, scholarship, collaboration and providing effective healthcare. We partner with many communities in both rural and urban New Mexico in our mission areas. Our culturally diverse population is one of our strengths, with a spirit of equity, partnership and respect permeating our community, both internally and externally. Our curricula are designed to be innovative, practical and relevant to the community's changing needs.

Graduates of our medical school, Master of Public Health, Physician Assistant and residency programs experience success and are academically prepared to take advantage of myriad opportunities in family and community medicine and public health policy and advocacy. Our faculty and learners are engaged in learning together in our classrooms, clinics, and communities focusing on high quality and compassionate service to individuals while integrating public health and medicine so that they may improve the health of communities.

Our faculty and learners provide access, quality and safety, a whole person perspective, cost and integrated services to our patients and our communities - in the university and in the community. We work in interdisciplinary teams to provide the best care for our patients.

Our faculty and staff experience a sense of accomplishment and are held in high esteem. They are known as team players, are competent, effective and committed to professional growth. Collaboration with each other, with other departments and programs in the HSC and with the community is one of the keys to our success.

Our goal is to stretch the boundaries of educational innovation, provide exceptional patient care, and to increase relevant contributions to academic scholarship, leadership and the development of faculty, staff, students and patients.

## **Description of the Department**

The Department of Family & Community Medicine (DFCM) is a diverse department with over 175 employees who seek to improve the health of the people and communities of NM through the education of medical students, residents, physician assistants, public health students, community physicians, and faculty, through innovative educational programs, research initiatives, individual patient care, service, population health interventions and health policy development.

The Department Chair is Dr. Martha Cole McGrew, M.D. and the Associate Department Chair is Betty Skipper, Ph.D. with the Vice Chairs including:

John Leggott, M.D. (Education)

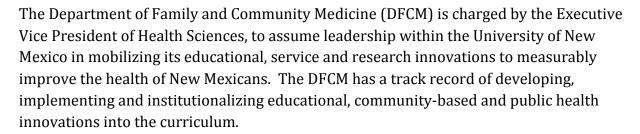
Byrch Williams, M.D. (Clinical Services)

Melvina McCabe, M.D. (Diversity)

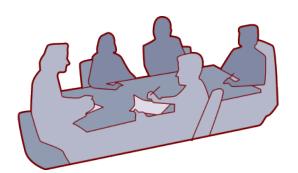
Kristine Tollestrup, Ph.D. (Integration of Public Health and Medicine)

Robert Rhyne, M.D. (Interim Research)

Ms. Darleen Gray (Department Administrator)



Family and Community Medicine faculty, staff and resident trainees will continue to play crucial roles in the health of New Mexico's diverse and medically underserved populations. In addition, the Department continues to recruit and retain health professions graduates to areas of need, and help reshape institutional priorities and programs to meet community-prioritized needs.



## **Significant Achievements**

**Chris Camarata, M.D.** - received an award from the family medicine residents recognizing him as the outstanding outpatient preceptor for the year!

**Gayle Diné Chacon, M.D.** – Assistant Professor, was awarded the Indians into Medicine - Indian Health Service grant award - PI, Sept 2010 (\$170,000/yr x 4 years) to recruit and retain American Indian students into health professions.



**Warren Heffron, M.D.** – Professor Emeritus, has provided several international residency consultations and faculty development conferences in Egypt, China, Albania, Kosova, Ethiopia, Malawi and Macau this year.



**Celia Iriart, Ph.D.** - Assistant Professor, Public Health Program and Senior Fellow, RWJF Center for Health Policy at UNM, received the Apple for the Teacher Award, Biomedical Sciences Graduate Program Category, School of Medicine, University of New Mexico.

**Nikki Katalanos, Ph.D. -** Associate Professor, Physician Assistant Program, submitted and received a HRSA EPAT grant to expand the number of Physician Assistant students in the program.

**Arthur Kaufman, M.D.** – Professor, was awarded \$220,000 from the Commonwealth Foundation for the HEROs program, to disseminate nationally the concept of Primary Care Health Extension via an on-line Toolkit and Webinar.

**Larry Leeman, M.D.** – Professor, was appointed to Institute of Medicine standing committee on Family Medicine Family Planning.



**Brad Samuel, Ph.D.** – Associate Professor, Behavioral Health, developed an integrated model for behavioral health in primary care that is both innovative and honors the service and education missions of our department and university!



**Dan Stulberg, M.D.** – Professor, had the article, "A diagnostic and public health quandary: Acute viral hepatitis in a hospital cafeteria worker" published in the Journal of Clinical Virology.

**William Wiese, M.D., M.P.H.** – Professor Emeritus, Public Health Program, chaired the New Mexico Drug Policy Task Force, a creation of the NM Senate with broad representation across agencies of government, communities, and others. The Task Force has come up with a number of recommendations to enhance



prevention and improve access to treatment many of which have actually been followed up with action and policy changes.



**Robert Williams, M.D.** – Professor was appointed as Associate Editor of Annals of Family Medicine.

**FCM Department faculty** led the establishment of the NM CARES HD (health disparities research center).

#### Goals From Previous Year

## **Education**

Goal:

*I.* Increase the number of months that Family Medicine Residents rotate in rural communities.

<u>Outcome</u>: After reviewing the issues surrounding our continuity visit numbers and the citations around them we determined that it was not reasonable to add a second required rural month into the curriculum this year. Taking residents out of clinic that much more for a required away rotation is very concerning at this time. We plan to look at a much more prescribed resident schedule template beginning 2012 for the entire 3 years and can again consider a required second block at that time, as we also begin to have more regimented clinic and vacation schedules.

II. Expand the number of community sites for Family Medicine Clerkship students.

<u>Outcome</u>: We have added one UNM site (West Mesa). We lost the First Choice Las Lunas site but added First Choice Alameda. The Las Cruces Residency has agreed to take a clerkship student every rotation, while the Santa Fe Residency does not want a clerkship student. One of their preceptors, Gary Giblin, will take a student most rotations (except during PIE). Roswell was open to taking students, but students don't regularly choose this site so we haven't formalized this. With that said, we have 2 extra sites total.

III. Expand Physician Assistant students by 2.

<u>Outcome</u>: Given space and faculty limitations, we increase by 2 students total meaning we are adding 1 student each year over a period of 5 years to total an entry class of 21. Class of 2013 started June 13 with a size of 17.

*IV.* To increase the training and educational opportunities in public health provided by the MPH program.

Outcome: We applied for funding from HRSA to develop a New Mexico Public Health Training Center which would focus on training the public health health workforce (Dept. of Health, IHS, etc) and increasing practicum sites for our students. This year, we also sponsored the Jonathan Mann Lecture which focused on health disparities and was open to the public. During the summer, Nina Wallerstein offered a workshop in community-based

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participatory research which was targeted to both academic and community public health practitioners.

### Research

Goal:

*I.* Increase grant submissions by 20%.

Outcome: We increased grant submissions by 15.3%.

**II.** Increase our grant funding by 10% over 2010.

Outcome: We increased our grant funding by 14.7%.

III. Focus 75% of grants on Health Disparities and Health Services.

Outcome: We focused 79% of our grants on Health Disparities and Health Services.

## Clinical

Goal:

I. Launch the new Southwest Mesa Clinic.

<u>Outcome</u>: The Southwest Mesa Clinic was successfully opened in November, 2010. The Clinic is serving a number of patients that have not had health care for a number of years.

**II.** Recruit and hire new faculty to Sandoval Regional Medical Center.

<u>Outcome</u>: Progress is being made on recruitment for SRMC. Although no one has been hired at this point, several people are interested in working in this new and interesting practice. This will be an ongoing goal for the next year.

#### Administration

<u>Goal 1:</u> Improve the financial stability of the department so that we might better achieve our vision/goals.

<u>Outcome</u>: The department ended the fiscal year in a stable financial position and in line with budget projections.

<u>Goal 2:</u> Restructure the credentialing and privileging processes in the department for the purpose of integrating them into the department's clinical mission area and providing more efficient and effective credentialing and privileging functions.

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<u>Outcome</u>: This goal was accomplished. The position of Medical Credentialing Representative was created. This position reports to the Practice Manager. This team has worked together to improve the credentialing and privileging process in the department by adhering to the UNMHSC Medical Staff Appointment / Reappointment Process Manual.

## **Goals for the Upcoming Fiscal Year**

## **Education**

Goal 1: After reviewing the issues surrounding Family Medicine Resident continuity clinic visit numbers, it was decided not to add a second required rural month into the curriculum. Taking residents out of clinic an additional month would compromise our ability to ensure adequate continuity visits. As a result of this goal setting and analysis, we are investigating a more prescribed resident schedule template beginning in 2012 that would plan a resident's experience for all three years. One goal of this revised curriculum may be to consider a required second rural block at that time. The development of this three year curriculum will strive to meet the department's workforce development goals including the placement of residents in rural and under served locations after graduation. Numerous efforts to engage residents in curriculum development and the improvement of their outpatient educational experience have evolved. The Family Medicine Clinic now has a resident initiated workgroup that is engaging the hospital in the LEAN process to improve outpatient resident education. Residents are active members of the Residency Education Committee and all residents are kept abreast of developments through a email newsletter recently developed and disseminated through the residency office.

Goal 2: The Family Medicine Clerkship achieved a net gain of two community sites for clerkship students. Though numerous sites were added, several were lost due to doctors leaving the state or the perception that students interfered with the high productivity demands currently placed on Family Medicine doctors. In an effort to strengthen our ties with community doctors, the Residency office recently teamed with the NMAFP (New Mexico Association of Family Practitioners) to hold a recruitment dinner for family medicine for current UNM medical students. The evening at the Embassy Suites was very well received by the students. In another attempt to raise the visibility of Family Medicine, the Preceptorship Office (Dr. Stulberg) and the Family Medicine Clerkship Office (Dr. Solan) are working together to better capture the breadth and depth of the medical students' community service projects. A centralized web based repository is envisioned that will facilitate future student participation in core service activities that should promote further interest in Family Medicine education and service in the state.

*Goal 3:* The PA Program amended the goal for expansion of the program. The PA Program will increase the class size by one student each year for a period of five years for a total

entry class size of 21 by the year 2015. The Class of 2013 met this goal and started in June of 2011 with a class size of 17.

Goal 4: The Public Health Program applied for funding from HRSA to develop a New Mexico Public Health Training Center which would focus on training the public health workforce (Dept. of Health, IHS, etc) and increasing practicum sites for the public health students. This year, the program also sponsored the Jonathan Mann Lecture which focused on health disparities and was open to the public. During the summer of 2011, Dr. Nina Wallerstein offered a workshop in community-based participatory research which was targeted to both academic and community public health practitioners.

## Research

*Goal 1:* Increase grant submissions by 10%.

*Goal 2:* Increase our grant funding by 5% over 2010.

*Goal 3:* Focus 75% of grants on Health Disparities and Health

## Clinical

**Goal 1:** Establish survey to evaluate provider satisfaction at Family Medicine clinic sites.

*Goal 2:* Have average number of patients seen per session by each faculty provider be equal to or greater than eight.

**Goal 3:** Continue to have "expected mortality" ratio on the Family Medicine Service be less than 1.00.

**Goal 4:** Establish a functioning FM Quality Committee.

## Administration

Goal 1: Restructure the clinical faculty administrative support team to provide more efficient and effective support to the clinical faculty.

Goal 2: Replace the Facilities Management position in the department due to the retirement of the individual in the position.

# **Faculty Appointments**

	Date	
<b>Faculty Name</b>	Arrived	Comments
Vanessa Simonds	8/1/2010	Post-doc RWJF.CBPR
Jessica Goldstein	8/23/2010	MCH Fellow
Kat Shore	9/1/2010	Hospitalist
Heather Banks	10/1/2010	MCH Program
Cheri Koinis	10/1/2010	PA Program
Kay Bauman	11/22/2010	SW Mesa
Greg Darrow	1/1/2011	SW Mesa / Rapid Care Clinic
Toni Benton	1/4/2011	TEASC
Marlene Ballejos	1/14/2011	Diversity/ Admissions
Angela Jo	3/10/2011	SE Hts Clinic
Josh Leiderman	3/10/2011	SE Hts Clinic
Celia Valdez	4/1/2011	SW Mesa
John Jones	6/1/2011	NE Heights Clinic
Dianna Fury	6/10/2011	FPC/Associate Residency Director

# **Staff Appointments**

Novina Tarin	Miria Kano	Jane Epstein
Crystal Romney	Noell Stone	Rosemary Madrid
Anabel Johnson	Barbara Franklin	Michelle Garcia
Clarence Hogue	Mary Johnson	Jeff Gibson
Jacqui Garcia	Monica Closner-	Donna Sandoval
Virginia Sanchez	Kozlowski	

## **Promotion and Tenure**

## Nikki L. Katalanos, PhD, PA-C, Associate Professor

Dr. Katalanos has been on faculty with the Department of Family and Community Medicine Physician Assistant Program since 1997. She graduated from the University of South Florida with an undergraduate degree in Psychology in 1969. In 1977 she graduated from the University of Florida Physician Assistant Program. While working as a staff PA for First Choice clinics, Dr. Katalanos attended UNM, earning an MS in Health Education in 1994 and while on faculty with UNM, earned her PhD in Health Education with a minor in Health/Intercultural Communication in 2004. She has been the Program Director of the Physician Assistant Program since 2001. Under her direction, the PA program currently has full accreditation (7 years) with no citations. Students have a 97% first time pass rate on their national boards and the program has grown from the initial 8 students/year to 18 students/year. Dr. Katalanos has developed and taught courses in public health, pediatrics, dermatology and is PA chair of at least one academic block per year. Dr. Katalanos maintains a clinical practice at the 1209 University Family Practice Clinic and sees patients while serving as a preceptor for MD and PA students. She has served on the UNM Faculty Senate for 8 years, 4 of which were on the executive board. In 2010 she was appointed to serve as Chair of the pilot HSC Council. Dr. Katalanos has remained active in research and grant development to support the PA Program.

## Mary Lemon, MD, Professor

Dr. Lemon graduated from the University of California, San Diego School of Medicine in 1987, and completed her residency training in 1991 at the St. John's unit of the University of Minnesota Family Medicine. She worked in private practice in Saint Paul, Minnesota for 4 years before joining our faculty in 1995. Dr. Lemon has been the co-medical director of the NEH clinic since 1998. This clinic was the pilot site for initiating the electronic medical record and is now the pilot site for the Primary Care Medical Home. Dr. Lemon has been a course director for the ALSO course since 2000. She has served as a tutor for Phase I students, and completed certification to become a Master Tutor. She has also served as a circuit rider for Phase I students, and narrative strand mentor for PIE students. For both Phase I and Phase II students, she has taught the Healer's Art course annually since 2002. Dr. Lemon precepts a phase II Family Medicine clerkship student year round in her primary clinic. She often has phase III students in her Reproductive Health Clinic and on the

Maternal Child Health Service. Dr. Lemon precepts Family Medicine residents at the SEH clinic. In her own clinic she focuses on holistic, comprehensive care including wellness, women's health and related procedures, and motivational techniques for chronic care management. Dr. Lemon has won awards for her teaching and humanism including the School of Medicine's Leonard Tow Gold Humanism Award.

## Tassy Parker, Ph.D., R.N. Promoted to: Tenured Associate Professor

Dr. Parker is a medical sociologist and registered nurse who joined the Department of Family and Community Medicine in 2006. She has a secondary appointment in the College of Nursing. Dr. Parker's teaching is highly specific to topics such as Indigenous health disparities and social determinants of health, culturally-supportive interventions, and the integration of Western research and Indigenous knowledge paradigms. Dr. Parker teaches in the Masters of Science in Clinical Research Program, Perspectives in Medicine, and the MPH graduate-level Community Based Participatory Research Summer Institute. She is a nationally-recognized leader in the field of Indigenous research and a founding member of the Native Research Network. Dr. Parker is Associate Director of Research in the UNM HSC's Center for Native American Health and strongly advocates for tribally-driven and participatory research that includes culture-specific and decolonizing methods for addressing persistent health disparities. Her research with American Indians examines psychological distress among women, youth obesity and cardiovascular disease prevention, primary care depression treatment, social and mental health of incarcerated youth, and historical trauma and contemporary health. Dr. Parker has an extensive mentoring portfolio of medical and other graduate students and junior faculty. She also has administrative responsibilities within the SOM's Office of Academic Affairs where her devotion to her colleagues is unfolding in the form of community engaged scholarship for faculty development. Dr. Parker, an enrolled member of the Seneca Nation, is the first American Indian social scientist to be tenured at the UNM School of Medicine.

## Bradley Samuel, PhD, Associate Professor

Dr. Samuel completed undergraduate work in Psychology at the University of Colorado and graduate training at the California School of Professional Psychology. He received his doctorate in Clinical Psychology in 1996. In July of 1994, Dr. Samuel moved to New Mexico to begin his pre-doctoral internship at the University of New Mexico in the Department of Psychiatry; Division of Child and Adolescent Psychiatry. He served as a staff Psychologist at Children's Psychiatric Hospital in Albuquerque for six years and then did school based work in both Navajo and Pueblo communities. Dr. Samuel joined the Department of Family & Community Medicine at UNM in August of 2005. He has since developed a comprehensive Behavioral Health Curriculum for Family Medicine Residents and is the

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Clinical Director of Behavioral Health Integration in Primary Care at UNM. Dr. Samuel's unique contribution to the national initiative to integrate Behavioral Health in Primary Care has been to develop a model that actively incorporates the educational and service missions of our institution. Dr. Samuel has presented the above model in local and national meetings and conferences. Research interests are to conduct qualitative and quantitative analyses of outcomes and efficacy associated with the above model.

# **Current Faculty**

	cui i ciit i u	
Name	Degree	Rank
Athas William	PhD	Research Assistant Professor
Bachofer Sally	MD	Associate Professor
Ballejos Marlene	PhD	Assistant Professor
Banks Heather	MD	Assistant Professor
Bardack Michelle	MD	Associate Professor
Bauman Kay	MD	Professor
Benton Toni	MD	Associate Professor
Cacari Stone Lisa	PhD	Assistant Professor
Camarata Chris	MD	Assistant Professor
Daitz Ben	MD	Professor Emeritus
Darrow Greg	MD	Associate Professor
Derksen Dan	MD	Professor
Dine-Chacon Gayle	MD	Associate Professor
Dow Velarde Lily	PhD	Lecturer III
Ellington Yvonne	PA-C	Lecturer III
Frost Floyd	PhD	Assistant Professor
Goldstein Jessica	MD	Instructor
Gomez Roberto	MD	Assistant Professor
Gopman Sarah	MD	Assistant Professor
Handal Alexis	PhD	Assistant Professor
Heffron Warren	MD	Professor Emeritus
Helitzer Deborah	ScD	Professor
Iriart Celia	PhD, MPH	Assistant Professor
Jo Angela	MD	Associate Professor
Kalishman Summers	PhD	Assistant Professor
Katalanos Nikki	PhD, PA-C	Assistant Professor
Kaufman Art	MD	Professor
Khan Huma	MD	Instructor
Kipp Billie Jo	PhD	Research Assistant Professor
Koinis Cheri	PhD	Assistant Professor
Lecesne Todd	PA-C	Lecturer III
Leeman Larry	MD	Associate Professor
Leggott John	MD	Professor
Leiderman Josh	MD	Assistant Professor
Lemon Mary	MD	Associate Professor
McCabe Melvina	MD	Professor
McCloskey Joanne	PhD	Research Assistant Professor
McGrew Martha	MD	Professor & Chair
Menache Margaret	PhD	Research Assistant Professor

Newbill Sharon	PhD	Research Assistant Professor
North Charles	MD	Professor
Palley Toby	MD	Professor
Parker Tassy	RN, PhD	Assistant Professor
Phillips Jennifer	MD	Assistant Professor
Pitonzo David	PhD	Assistant Professor
Rhyne Robert	MD	Professor
Rohan-Minjares Felisha	MD	Assistant Professor
Romero Linda	MD	Associate Professor
Romero-Leggott Valerie	MD	Associate Professor
Rowland Andrew	PhD	Associate Professor
Saavedra Laura	MD	Assistant Professor
Samuel Brad	PhD	Assistant Professor
Sanchez Victoria	DrPh, MPH	Assistant Professor
Sava Saverio	MD	Associate Professor
Shore Kathleen	DO	Assistant Professor
Skipper Betty	PhD	Professor
Smoker Linda	MD	Assistant Professor
Solan Brian	MD, MPH	Professor
Stulberg Daniel	MD	Professor
Sussman Andrew	PhD	Research Assistant Professor
Taslitz Norm	PhD	Professor
Tollestrup Kristine	PhD, MPH	Associate Professor
Tomedi Angelo	MD	Associate Professor Emeritus
Umland Bert	MD	Professor Emeritus
Valdez Robert	PhD	Professor
Wagner Lana	MD	Associate Professor
Waldman Daniel	MD	Assistant Professor
Wallerstein Nina	DrPh	Professor
Warner Teddy	PhD	Research Associate Professor
Wiese Bill	MD, MPH	Professor Emeritus
Williams Byrch	MD	Associate Professor
Williams Robert	MD, MPH	Professor
Wilterding James	MD	Assistant Professor

### **Current Staff**

Mark Andrews
Stephanie Barnett
Veronika Becker
Camille Baca
Lorenda Belone
Patricia Beery
Patricia Berry
Shawn Blaisdell
Monica Briones
Sandy Buckingham

Gloria Bush
Danelle Callan
Sylvia Canales
Gina Cardinali
Sandra Carpenter
Jennie Charrette
Augustine Chavez

Monica Closner-Kozlowski

Amy Clithero
Caline Cone
Caroline Cosentino
Aleksandra Counsellor
Lucinda Cowboy
Elizabeth Donsbach
Elizabeth Downs
Debraha Driggers
Michelle Dunaja

Amy Dunlap Jane Epstein Marisela Flores Barbara Franklin Dolores Garcia Gaylea Garcia

Jacqui Garcia Michelle Garcia Doreen Garten **Jeff Gibson** May Goldenberg Dan Gonzales Bosha Gordon Darleen Gray Stephanie Griffin Marlys Harrison Shauna Hartley Christina Hoff Clarence Hogue Stephanie Jackson Anabel Johnson Diane Johnson Kathy Johnson

Mary Johnson Miria Kano Bettie Kaehele Carolyn Lara Smith Mari Lira Clara Lozano Iulie Lucero Darlynn Mabon Cindy Maldonado Victoria Mandeville Rosemary Madrid Sara McGee Lillian Michael Kim Mora Christopher O'Donnell Stefani Ozier

Pauli Perea Charlene Pyskoty

Rebecca Rae **Crystal Romney** Patricia Saavedra Virginia Sanchez **Margaret Sanders** Donna Sandoval Cynthy Sax **Cheryl Schmitt** Pamela Sedillo **Angelica Solares** Rita Stevens **Noelle Stone** Greg Tafoya Novina Tarin Gail Thaler Ann Thibodeaux **Judy Throne** Wenona Turner Dedrea Vigil Deborah Weissman Cynthia Williams

Lauri Wilson

Lynda Wilson

**Iason Witter** 

Laura Wylie

Karen Yates

## **Educational Activities**

- Family Medicine Residency Program
- Maternal Child Health (MCH)
- Sports Medicine Fellowship (SMF)
- Family Medicine Clerkship
- Preceptorship Programs
- Public Health Program
- Physician Assistant Program

## Family Medicine Residency Program

**Division:** University of New Mexico

Department of Family & Community Medicine

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** James Wilterding, M.D.

Program Director, Family Medicine Residency

**Content:** Significant Developments

Significant Plans

Sponsored Funding (non-Research)

## **Significant Developments**

The UNM Family Medicine Residency Program celebrated the graduation of its 37<sup>th</sup> class on June 30, 2011. Since enrolling the first resident in 1973, the program has trained 383 family physicians who currently practice in 30 states as well as various international locations.

The 2011 graduates from the UNM Program have located in several states to pursue practice opportunities:



$\triangleright$	Neem Bhatt, DO	Seattle, Washington
	Laura Briggs, MD	Albuquerque, New Mexico
	Kimberly Ceci, MD	Escondido, California

Bernadette Corum, MD Idaho

Melanie Falgout, MD Albuquerque, New Mexico
 Anthony Fleg, MD
 Erika Garcia, MD
 Mark Hancock, MD
 Sherry Hazini, MD
 Mova Scotia, Canada
 Albuquerque, New Mexico

Sherry Hazini, MDAlbuquerque, New MexicoMaryclaire O'Neill, DOCambridge, Massachutes

Liana Ponce, MD

Allisa Rivara, MD

Dechen Tsewang, MD

Albuquerque, New Mexico Albuquerque, New Mexico Santa Clara, New Mexico

In addition, seven interns with the 1+2 Rural Training Program completed their initial 12 months of training in Albuquerque. Drs. Azinge, Dave, Rashidi and Bond will complete their training with the Eastern New Mexico Family Medicine Residency Program in Roswell. Drs. Benelli and Chang went to Santa Fe to complete their training with the Northern New Mexico Family Medicine Residency Program.



The 2010-2011 residency recruiting season was busy and successful for the program. The program received **658** applications, interviewed 120 candidates and ranked 96 candidates. Twelve first year positions were filled with excellent candidates. The program welcomed New Mexico natives as well as interns from around the world who were attracted to our community oriented program and the culturally diverse environment. In the

face of declining national interest in Family Medicine, our success at attracting qualified, enthusiastic and committed residents was very gratifying and reflected the energetic dedication of residents, staff and faculty.

Working from already established connections with communities throughout the state, new rural rotations incorporating clinical and community health experiences in Farmington, Silver City and Santa Rosa received excellent reviews by second and third year residents. Of note, Randy Brown, MD who leads the clinical aspects of the Santa Rosa rotation, received the Family Physician Preceptor of the Year award from the residents. One upper level resident took a rural elective rotation at the Zuni Indian Health Service in Zuni Pueblo.

There were several staffing changes in the program the past year. In October of 2010 our Program Director Sally Bachofer stepped down as Program Director and became the Interim Associate Program Director. James Wilterding, MD Associate Program Director took over as Program Director. In June 2011, the Associate Program Director position was filled with Dianna Fury, M.D. She comes from Cortez, Colorado where she was the Director for the Cortez Rural Training Track Residency with St. Mary's Family Medicine Residency.

Dr. Fury was strategically recruited to enhance the programs emphasis on preparing our residents for underserved and rural practice. Anabel Johnson was hired into a new staff administrative support position reflecting the demands of an increasingly large and complex program. On June 30, 2011 after 9 years of service to the program as one of the Residency Coordinators, Gretchen Batton retired.

## **Significant Plans**

During the past year, planning for a 3<sup>rd</sup> UNM 1+2 residency program in the Four Corners area of New Mexico continued with the selection of a Program Director and completion of the first phase of the ACGME-FM application. Opportunities related to federal funding associated with national healthcare reform have included expansion of residency training in other NM communities, including the Family Medicine Review Committee approval of an increase in the Albuquerque resident complement of 3, making the program a 13-13-13 program. The first of these additional slots will be recruited for in the 2012 incoming class.

In addition, the program has applied for HRSA funding to solidify the Public Health Certificate for residents through coordination of public health and clinical faculty efforts.

The realization of a major landmark in the evolution of the program occurred December 2010 with the dedication of the Family Medicine Inpatient Unit at UNMH. This accomplishment is an acknowledgement of the value that the service brings to the hospital and is the culmination of much effort on the part of many people within the department and the institution.

Recognizing the complexity of the program and the clinical services of the DFCM, the department has recently dedicated staff to the support of educational missions, including the hiring of staff to perform master scheduling, thus addressing a huge need within the program for the planning and staffing of clinics and services with residents and faculty in a more methodical manner.

## **Sponsored Funding**

The Residency Program received an extension to the three-year HRSA Grant to expand the Community Medicine curriculum with the development of Policy and Advocacy modules/activities. Residents' experiences are augmented with didactic and community based activities exposing them to policy and advocacy at local and state levels. The 2009-2010 interns were extensively involved in the 2010 legislative session, participating in the Doc of the Day schedule and actively following selected legislation from introduction to

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final votes. The curriculum is being expanded into the rural rotation required for all upper level residents.

## **Professional Activities**

Interim Associate Program Director Sally Bachofer, MD held the position of President of the New Mexico Chapter of the American Academy of Family Physicians (NMCAAFP) Association.

Program Director James Wilterding, MD is on the NMCAAFP Board of Directors and serves as the Committee Chair for Students and Residents. He also completed the National Institute of Program Director Development (NIPDD) Fellowship for new program directors.

## Maternal, Child, and Reproductive Health Program (MCH)

**Division:** University of New Mexico Family & Community Medicine

Maternal, Child, and Reproductive Health (MCH)

**Period Covered:** Annual Report July 1, 2010 — June 30, 2011

**Submitted by:** Stephanie Barnett: MCH Program Specialist

Larry Leeman, MD, MPH: MCH Director

Sarah Gopman, MD: MCH Educational Director

**Content:** Significant Developments

Significant Plans

**Professional Activities** 

## **Significant Developments**

Family Medicine's Maternal, Child, and Reproductive Health Program continues to excel in the core mission areas of education and service, forging and strengthening collaborations with other departments and community partners in the process.

#### **Education**

Our resident, fellow and medical student education in maternal and child health, family planning and abortion care is continuing to flourish. Our program and faculty help coordinate the intern, night float and MCH Chief rotations on MCH, the second year ICN-3 rotation, second year obstetrics and and third year ambulatory women's health rotations. Our Maternal and Child Health Fellowship accepted one new fellow and graduated two fellows this year. Jessica Goldstein, MD, began a two-year fellowship in August 2010. In July 2010, Dr. Erin Lunde completed her two-year Maternal, Child, and Reproductive Health Fellowship, during which time she also completed all coursework for a Master of Public Health. Dr. Joe Matel completed his one-year Obstetrics Fellowship in August 2010. Dr Lunde is now faculty at the Santa Rosa Family Medicine residency where she practices full scope family medicine in a community clinic, FP obstetrics with cesareans and abortion care. Dr. Matel is practicing in Brewster, Washington with UNM family medicine residency

graduate Mara Merritt. Our Sub-Internship for fourth-year medical students remains popular, as does our rotation for third-year students.

We have an educational grant to increase training of Family Medicine residents in long acting reversible contraception (LARC) in the outpatient and immediate postpartum settings. Twenty-four residents attended an Implanon training course in August 2010, bringing our certification rate up to 97%. We taught immediate postpartum IUD insertion workshops to 26 residents (and 16 faculty) in December 2010. Residents are being trained to provide these long-acting, reversible contraceptives on Labor and Delivery (IUDs) and on the Mother-Baby Unit (Implanon). We have developed a training model where interns now come to the Center for Reproductive Health for two half days during their obstetrics rotation to gain experience with IUDs, Implanon and overall women's health care including pelvic exams.

In addition to the LARC grant, we also received a \$15,602 resident training grant from an anonymous private foundation to continue training residents in the provision of abortion services through June 30, 2011. Residents have demonstrated an increased enthusiasm for abortion education, with only one of twelve opting out of training next year. To meet this growing desire for training, we have added an extra half-day of abortion and family planning services at CRH. This was made possible by the addition of two family medicine reproductive health faculty at CRH. One of these preceptors was able to join our team through an expansion of our partnership with First Choice Community Health.

MCH faculty are leading weekly Tuesday a.m. Flying Star seminars and actively participate in the Monday morning family planning and breastfeeding seminar series. Each month we have MCH grand rounds. MCH faculty presented the ALSO Provider Course in September 2010 where all second-year FM residents and first-year Ob/Gyn interns are trained in emergency obstetrical care.

#### Service

Family Medicine faculty and residents delivered approximately 650 babies on our MCH inpatient service from July 1, 2010 through June 30, 2011.

A new FM-OB faculty member was added to the MCH team in 2010. Having completed an Obstetrics Fellowship after Family Medicine Residency, Dr. Heather Banks joined Drs. Larry Leeman and Sarah Gopman in providing Cesarean sections, operative vaginal deliveries, and obstetric care to our high-risk patients. Along with Michelle Bardack, MD, Dr. Banks was a welcome addition to the Family Medicine Newborn Nursery team as well.

In June 2011, the Family Medicine Department and Maternal Child Health made the decision to integrate the Milagro perinatal substance abuse program with our ongoing work with the same population through the FOCUS program, which cares for young children with prenatal exposure to drugs and/or alcohol. We had already been gradually expanding our use of buprenorphine for treatment of pregnant women with opiate dependence. Serving the patients of the Milagro Program now enables us to provide greater continuity of care for moms and their children.

Our postpartum contraceptive services have expanded as described in the education section. In addition to providing Implanon to women on the Mother-Baby Unit, we now offer immediate postpartum Mirena and ParaGard intrauterine devices on Labor and Delivery. These long-acting, reversible contraceptive devices are provided free of charge by our training grant to women for whom cost would otherwise be prohibitive, thereby addressing the health disparities which affect unintended pregnancy in New Mexico.

Additionally, the MCH program is actively participating in the Baby Friendly Hospital Initiative at University Hospital. This UNICEF/WHO program recognizes hospitals that provide an optimal level of care in support of successful initiation and continuation of breastfeeding.

## **Significant Plans**

Our MCH fellowship will expand next year from two fellows to three. Nicole Yonke, MD, MPH will join our team in August 2011 and Dr. Jordana Price begins her fellowship in January 2012. The expansion will allow for greater involvement in resident teaching on MCH, expand educational opportunities for the fellows and allow our Family Medicine faculty to have more time in their primary care clinics and less time covering inpatient services.

The Maternal & Child Health and Newborn Nursery (NBN) services will gain faculty members as well. Drs. Fury, Kolman, and Hooper will join the MCH team. Dr. Fury will also join the NBN team, along with Drs. Jo and Valdez.

#### **Professional Activities**

Clinical Partnerships

Drs. Larry Leeman and Sarah Gopman, with the MCH fellows, continue to provide prenatal care as well as consultation to mid-level providers serving rural prenatal patients in Cuba, NM, at Presbyterian Medical Services. Dr. Leeman also serves urban Native American and other underserved urban populations at First Nations Community Healthsource in

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Albuquerque, NM, where he works in collaboration with First Nations' Family Medicine physicians.

## Advanced Life Support in Obstetrics

MCH faculty members teach the Advanced Life Support in Obstetrics (ALSO) course at UNM each year, a two-day curriculum designed to prepare obstetrical providers for emergency situations. Drs. Toby Palley, Mary Lemon and Larry Leeman have co-directed the course for several years. The 2010 course was a collaborative effort with the Department of Obstetrics and Gynecology, with each department providing faculty and having a resident group attend. Dr. Larry Leeman taught in the annual Indian Health Service ALSO courses on the Navajo reservation as well. He is now the managing editor of the national ALSO program and co-editor of the new Global ALSO syllabus.

## PB&J Family Services

Dr. Sarah Gopman is President of the Board of Directors of PB&J Family Services and is a member of the Program and Health Advisory Committees. PB&J operates family-centered programs throughout Central New Mexico which are dedicated to helping at-risk children, including home-based programs, therapeutic preschools, and prison-related family support programs.

## Baby Friendly Hospital Initiative

Drs. Gopman and Leeman are working to advance the UNM Baby Friendly Hospital Initiative with the UH Baby Friendly group and the UH MCH committee. To receive the Baby Friendly designation, the hospital must meet international requirements for support of breastfeeding mothers and infants.

#### University Hospital Maternal and Child Health Committee

Dr. Leeman continues to chair this committee and Dr. Gopman joined the committee in 2009. Accomplishments and projects of the committee this year included revision of the guidelines for routine newborn screening for glucose and hematocrit, introduction of new guidelines for the care of infants born to mothers with chorioamnionitis,, supporting the Baby Friendly initiative, and introduction of immediate postpartum IUDs on labor and delivery.

### New Mexico VBAC study

The NM VBAC study is complete and Dr. Leeman, in association with former MCH fellow Melisa Beagle, is preparing the first article on the loss of VBAC access for submission for

publication. Dr. Jessica Goldstein, MCH fellow, and Dr. Leeman have begun working on the second article, which analyzes the effect of declining VBAC access on the cesarean rate in rural New Mexico. This research addresses the concern regarding health disparities faced by rural women needing maternity care services

## Family Planning research

Larry Leeman, MD, in conjunction with Eve Espey, MD and Tony Ogburn, MD, is actively studying ways to expand contraceptive availability, including studies that have been completed on oral contraceptives and breastfeeding, immediate postpartum IUD insertion, and attitudes and practices of abortion care among New Mexico Family Physicians and Ob/Gyns. The latter article has been published in Contraception, the OCP and breastfeeding manuscript is under editorial consideration and the immediate postpartum IUD manuscript is in preparation for publication. Dr. Leeman was on the Board of Physicians for Reproductive Choice and Health (PRCH), the leading physician's group advocating for women's reproductive rights until June 2011 when he was appointed to the Institute of Medicines' Standing Committee on Family Planning

APPLE study of pelvic floor outcomes during pregnancy and after childbirth

This five-year NIH funded study has completed enrollment this year. It is a collaborative effort of faculty in Family Medicine, Ob/Gyn and midwifery. We anticipate many research publications over the next two years.

## Pregnancy and opiate addiction

Larry Leeman, MD and Sarah Gopman, MD are both licensed to prescribe buprenorphine and have begun using this in pregnant woman through the Milagro and FOCUS programs. A recent study demonstrated superior neonatal outcomes with maternal buprenorphine compared to methadone for substance abuse. We are actively developing maternal and infant care guidelines for use of buprenorphine at University Hospital. Dr. Leeman has is collaborating with physicians from the American Society for Addiction Medicine to develop model guidelines and been consulting with physicians in Espanola, Santa Fe, and Socorro who are using buprenorphine in pregnant women.

Dr. Gopman was a member of the New Mexico Governor's Women's Health Advisory Council's task force on prenatal care for women with substance abuse issues. In November 2010, the Council submitted their recommendations in response to Senate Memorial 19 to the NM legislature. Further legislation created a task force to be administered through the UNM Health Sciences Center which will focus on implementing the recommendations made in the November 2010 report. Dr. Gopman has been asked to chair this committee, in

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conjunction with Angie Vacchio, founder and former executive director of PB&J Family Services and a member of the Senate Memorial 19 task force. The HSC task force will seek to bring together various members of the community to improve services to women with substance abuse issues during pregnancy.

## Sports Medicine Fellowship



**Division:** University of New Mexico Family & Community Medicine

Primary Care Sports Medicine Fellowship

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Christopher McGrew, M.D.

Program Director, Family Medicine Sports Medicine Fellowship

**Content:** Significant Developments

Significant Plans

**Professional Activities** 

## **Significant Developments**

The Family Medicine Sports Medicine Fellowship has just completed its fourth year. The 12-month fellowship program is limited to one fellow each year, selected on a competitive basis that is open to physicians who have successfully completed an ACGME accredited residency in Family Medicine. During FY 10/11, the UNM, Department of Family and Community Medicine, Sports Medicine Program, accepted one fellow, Jennifer Ann Southard, for the fellowship position. Dr. Southard successfully completed the fellowship and has taken a position as a Primary Care physician at Saint Alphonsus Medical Center in Boise, Idaho.

The third Sport Medicine fellow, Dr. Rodolfo Navarro, successfully completed the fellowship and has taken a position as a Primary Care Sports Medicine physician with the Department of Family and Community Medicine at the University of Texas Health Science Center in San Antonio, Texas.

The second Sport Medicine fellow, Tienanh Pham D.O., successfully completed the program in June, 2009 took a position with Kaiser Health Services in Fontana California where he is developing a sports medicine clinic and will be working with local Junior College Athletic Programs.

The first Sport Medicine fellow, Ed Smith M.D., successfully completed the program in June, 2008 and took a position at Washington State University Student Health Services where he is an Assistant Team Physician with WSU Athletics.

Scholarly Activities for the fellows included presenting at the national meeting of the American Medical Society for Sports Medicine during their fellowship and having review articles on sports medicine topics accepted for publication.

The Sports Medicine Fellow has been responsible for teaching and/or to attend at the following conferences:

- Albuquerque Community Sports Medicine Conference (monthly)
- NMOA Sports Medicine Journal Club (monthly)
- UNM Sports Medicine Journal Club 3 times monthly
- Family Medicine Clinic noontime didactic sessions (quarterly)
- Medical Students Phase III (6 times/yearly)

Dr. Christopher McGrew continues his high-quality of care in the Faculty Orthopedic clinic, Family Medicine Clinics (continuity, sports medicine, attending) and UNM Athletic Training Room working with Off-Service and UNM medical students. Dr. McGrew is working out a process to take as many as possible of the Pediatric Sports Medicine patients filling in for the "hole" left by Dr. Michael Pleacher moving to Maine.

The ACGME recertified UNM Family Medicine Sports Medicine Fellowship program for another 5 years.

## **Significant Plans**

Our plans are to continue to refine the relatively new Family Medicine Sports Medicine Fellowship curriculum and continue to offer exciting learning opportunities. A pediatric sports medicine experience at Carrie Tingle Hospital has been added along with a monthly multidisciplinary community sports medicine conference. There are no plans to increase the number of fellowship positions at this time. We are in the development stage of creating an electronic data collection program to capture what the Sports Medicine Fellow procedures to access the program.

The Sports Medicine Program is presently in its first year of ongoing survey of Albuquerque High School Sports Concussions.

#### **Professional Activities**

Dr. Christopher McGrew continues his primary care sports medicine/musculoskeletal practice seeing patients and supervising the sports medicine fellow in Family Medicine, Orthopaedics and the UNM Athletic Training Room. He is also currently involved in the following sports medicine related professional activities:

- American Medical Society for Sports Medicine Sports Medicine Fellowship Inservice Training Exam Question Writing Subcommittee, 2009 Present.
- Reviewer Current Sports Medicine Reports (American College of Sports Medicine) Section editor for Head and Neck, Indianapolis, IN, 2009- Present.
- Medical Advisor University of New Mexico Athletic Training Education Program Curriculum Committee, Albuquerque, NM, 2006 Present.
- Volunteer Team Physician, Highland High School, Albuquerque New Mexico, 1992 Present.
- Assistant Team Physician, University of New Mexico, Albuquerque, NM, January 1990 Present.
- Consultant-Athletic Medicine, Albuquerque Academy, Albuquerque, NM, May 1990-Present.
- Member, National Athletics Trainers Association, Educational/Curriculum Task Force, 1996-Present.
- Course Director for Primary Care Sports Medicine and Primary Care Orthopaedics CME conferences, 1991-present

## Dr. McGrew's Present Curriculum Development or Educational Administrative Positions

• Director, Sports Medicine Rotation Elective for third and fourth year medical students and primary care residents, 1992-Present.

## Dr. McGrew's Present Administrative Duties

- Director, Sports Medicine Rotation Elective for third and fourth year medical students and primary care residents, 1992 Present.
- Member, University of New Mexico Medical Center, Continuing Education Committee, 1992-1994; 1999-present
- Advisor, Sports Medicine Interest Group, University of New Mexico School of Medicine, 2005 - present
- Evaluation and circuit riding for first year medical students, 1994 Present
- Member (representing Department of Orthopaedics) of Compliance Committee, 2007
   present
- University of New Mexico Medical Center, Continuing Education Committee, 1992-1994; 1999-present

## Dr. McGrew Community Activities

- Team Physician for Highland High School, 1995 Present
- Coordination of resident physician coverage for Albuquerque Academy 1990 -Present.

## **Scholarly Activities with the Sports Medicine Fellows:**

#### Publications involving the Fellowship Program Director and Sports Medicine Fellows:

- McGrew CA, NCAA Football and Conditioning Drills: a Deadly Combination for a Decade; Current Sports Medicine Reports, American College of Sports Medicine, 2010
- Navarro R and McGrew C: Freiberg's Infraction. The Five-Minute Sports Medicine Consult, 2nd Edition. Editor Bracker M. Lippincott, Williams and Wilkins 2010.
- McGrew C: Legg Calve Perthes Disease. The Five-Minute Sports Medicine Consult,
   2nd Edition. Editor Bracker M. Lippincott, Williams and Wilkins 2010.

- McGrew C: Infectious Mononucleosis. The Five-Minute Sports Medicine Consult, 2nd Edition. Editor Bracker M. Lippincott, Williams and Wilkins 2010.
- Southard JA, Navarro, R, McGrew C. State Legislative Impact on High School Concussion Epidemiology. Clin J Sport Med. 2011;21(2): 156.
- Southard JA, McGrew C, Treme G. Corner Kick: Soccer Injury Supports Biomechanical Studies. Clin J Sport Med. 2011;21(2): 174.

#### Presentations at National Meetings by Sports Medicine Fellow, Dr. Southard:

- 2011, "Topspin, Slice, or Twist Spin Serve." American Medical Society 2011 Annual Meeting; Salt Lake City, UT.
- 2011, "Corner Kick: Soccer Injury Supports Biomechanical Studies" American Medical Society 2011 Annual Meeting; Salt Lake City, UT.
- 2010, "Sports Injuries in Children," UNM Physical Therapy Students, Albuquerque, NM.

#### Presentations by the Sports Medicine Fellow

- Jun-2011 "Back, Shoulder, and Knee Exam" MSIII Family and Community Medicine by Drs. McGrew and Southard
- Jun-2011 "The Science of Sports" Summer Camp YWCA by Dr. Southard
- Jun-2011 "Concussion Management: New State Guidelines" Pediatric Society Annual Meeting by Dr. Southard
- Jun-2011 "Performance Enhancing Drugs" Sports Medicine Journal Club by Dr. Southard
- Jun-2011 "Low Back Pain" Family Medicine Grand Rounds by Dr. Southard
- May-2011 Exercised Induced Asthma Sports Medicine Journal Club by Dr. Southard

Apr-2011 "The Sports Medicine Team" UNM 4th Annual Athletic Training by Dr. Southard Apr-2011 "Sudden Cardiac Death in Athletes and PPE" Sports Medicine Journal Club by Dr. Southard Apr-2011 "Back, Shoulder, and Knee Exam" MSIII Family and Community Medicine by Drs. McGrew and Southard Mar-2011 "Evidence Based Concussion Evaluation" UNM Athletes by Dr. Southard Mar-2011 "Common Childhood and Adolescent Sports Injuries" Family & Community Medicine Residency Program Core Didactics by Dr. Southard Mar-2011 "Pediatric Sports Medicine Potpourri" Sports Medicine Journal Club Feb-2011 "Lumbar Spine" Sports Medicine Journal Club by Dr. Southard "Meniscus" Sports Medicine Journal Club by Dr. Southard Ian-2011 "Occupational Medicine in Shoulder Exam" by Dr. Southard Jan-2011 Jan-2011 "Back, Shoulder, and Knee Exam" MSIII Family and Community Medicine by Drs. McGrew and Southard Jan-2011 "Head Injuries in Athletes" Family & Community Medicine Residency Program Core Didactics by Dr. Southard "Pediatric Advanced Life Support (PALS)" New Provider Course by Dr. Jan-2011 Southard Dec-2010 "Anterior Cruciate Ligament" Sports Medicine Journal Club by Dr. Southard Nov-2010 "Posterolateral Knee" Sports Medicine Journal Club by Dr. Southard Nov-2010 "Knee Exam Workshop' Presenter/Instructor Primary Care Orthopedic and Sports, Medicine Update 2010 by Dr. Southard "Female Athlete Triad" Albuquerque Community Sports Medicine Monthly Oct-2010 Seminar by Dr. Southard "Shoulder and Knee Exam MSIII" Family and Community Medicine by Drs. Sep-2010 McGrew and Southard

Sep-2010	"Concussion Update and Senate Bill 1" GAMA Quarterly Enhancement CME Lecture by Dr. Southard $$
Sep-2010	"Performance Enhancing Substances" Family & Community Medicine Residency Program Core Didactics by Dr. Southard
Aug-2010	"Shoulder and Knee Exam MSIII" Musculoskeletal Lab by Drs. McGrew and Southard
Aug-2010	"Safe Routes to School Community Opportunities" Family & Community Medicine Residency Program Core Didactics by Dr. Southard
Jul-2010	"Head Injuries in Athletes" Sports Medicine Journal Club by Dr. Southard
Jul-2010	"Performance Enhancing Substances" Sports Medicine Journal Club by Dr. Southard

## Mass Event Coverage by Sports Medicine Fellow, Dr. Southard

Sept-2011 New Mexico State Fair Rodeo

Member of Committees by Sports Medicine Fellow, Dr. Southard

2010-2011 Graduate Medical Education Committee

## Family Medicine Clerkship

**Submitted by:** Brian Solan, MD

FM Clerkship Director

**Content:** Significant Developments

Significant Plans

Sponsored Funding (non-Research)

### **Significant Developments**

During the recently completed Phase II academic year, 76 medical students completed their Family Medicine clerkship. The breakdown by ethnicity of these students was: 47 Caucasian, 20 Hispanic, 6 Asian, 2 Native American, and 1 African American. Of the 76 total students, 24 did their clinic work in rural locations, with a breakdown by ethnicity of: 14 Caucasian, 9 Hispanic, 1 Asian.



Clerkship students did their clinic work at 24 different community clinics, as well as the Maternal Child Health Service and the Family Medicine Inpatient Service. Seven of the community clinics were in rural locations outside the Albuquerque metro area.

The clerkship continued to receive high ratings from students for quality of service and educational experience.

The transition to a new clerkship director went smoothly with help from the support staff. Support staff positions will be in transition over the next academic year.

The clerkship director and coordinator provided mentoring and support to Family Medicine Interest Group, a student organization dedicated to promoting awareness of the field of family medicine. The faculty sponsor for the Family Medicine interest group has been filled by a Family Medicine faculty member.

FMCases, an online collection of simulated patient cases in family medicine, proved to be a valuable resource for students. This resource enabled students to supplement their clinical experience with additional educational material, as well as provide another method to prepare for their end of rotation shelf board exam.

## **Significant Plans**

Increase outreach to community clinics for recruiting and retention of community preceptors given the increase in class size. Partnering with other Family Medicine residencies for student rotations is one strategy as well as increase rural rotations. Final adaptation of the Health Systems and Health Policy course will be completed this year.

## **Sponsored Funding (non-Research)**

A HRSA grant to develop and sustain ongoing community projects has been submitted.



## **Preceptorship Programs**

**Submitted by:** Dan Gonzales

Senior Program Manager, Preceptorship Programs

**Content:** Significant Developments

Significant Plans

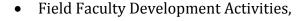
Sponsored Funding (non-Research)

## **Significant Developments**

The following activities for the medical students' and the BA/MD undergraduate students' curriculums are coordinated through the Preceptorship Office:

- BA/MD program for Undergraduate Students in their junior year,
- Phase I Continuity Clinics (Spring for the first year students and Fall for the second year students),
- Practical Immersion Experience (PIE),
- Faculty Circuit Riding Activities during the PIE,
- Phase II Continuity Clinics,





Dan Gonzales, Sr. Program Manager is responsible for the management and coordination of all functions of the Preceptorship Office. Additional staff members in the Preceptorship Office are: two Administrative Assistant III positions (Ms. Gloria Bush and Mr. Edward Merta), one Senior Medical Student Coordinator (Ms. Ann Thibodeaux), and one Program Specialist (Ms. Kim Halsten-Mora). Dr. Daniel Stulberg remains the Director of the Preceptorship Programs.



The Preceptorship Office organized and administered the following programs for medical students:

- Thirty-six (36) undergraduate students participated in BA/MD;
  - o 4 Native American, 4 Asian, 2 African American, 10 Caucasian, 16 Hispanic
- Seventy-six (76) Phase I second year students (class of 2013) participated in Continuity Clinic in the fall of 2010;
  - o 2 Native American, 5 Asian, 19 Hispanic and 50 Caucasian
- Ninety-three (93) Phase I first year students (class of 2014) participated in Continuity Clinic in the Spring of 2011;
  - o 2 African American, 4 Native American, 8 Asian, 36 Hispanic and 43 Caucasian



- Ninety-five (95) Phase I second year students (Class of 2014) participated in PIE;
  - 2 African American, 4 Native American, 8 Asian, 42 Hispanic and 39 Caucasian
  - Seventy-four (74) Phase II students (class of 2013) participated in

- Continuity Clinics;
- 3 Native American, 4 Asian,18 Hispanic and 49 Caucasian.
- Eighty (70) New Mexico sites were scheduled for the Phase III forth year students (class of 2012);
  - o 4 Asian, 3 Native American, 18 Hispanic and 49 Caucasian.

## **Conferences**

In the last year, two (2) conferences were attended for preceptor recruitment.

- ➤ July 22 25, 2010 53<sup>rd</sup> Annual NM Academy of Family Physicians, Taos, NM
- ➤ February 5, 2011 29<sup>th</sup> Annual Winter Refresher, NM Academy of Family Physicians, Albuquerque, NM,

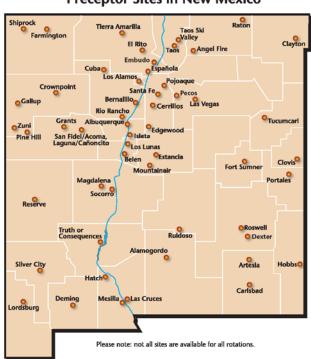
## **Faculty Circuit Riding**

The mid-point assessment for all Phase I PIE students (class of 2014) takes place on site. There are fifty-two- (52) faculty members who participated in the circuit riding/evaluation during FY 10/11.

## <u>Communities, Counties, and Preceptor</u> <u>Breakdown</u>

Fifty-three (53) communities in thirty (30) counties throughout the state hosted medical students. Seven-hundred-ninety-three (793) physicians participate as preceptors, four-hundred-eighty-nine (489) of which are volunteer faculty and three-hundred-four (304) faculty.

#### **Preceptor Sites in New Mexico**



The Preceptorship Program continues to recruit new volunteer faculty and faculty from all specialties throughout the state to precept medical students. Currently we are sending out approximately 5 new applications per month with about 1-2 physicians per month agreeing to precept medical students.

## **Significant Plans**



The Preceptorship Office is going to increase recruitment activities to engage more volunteer faculty as preceptors since the BA/MD students will begin medical school in 2010 and the number of students in each class will increase from seventy-five (75) students to one-hundred (100). In addition to other collaborations, Preceptorship is currently working closely with the BA/MD program. This year thirty-six (36) BA/MD students, in seven groups, were scheduled to shadow physicians in rural New Mexico sites for 4 weeks (Las Cruces, Las Vegas, Farmington, Hobbs,

Gallup, Silver City and Taos). Population Health learning activities have also been updated and are incorporated into PIE. Collaboration within our department with other educational programs such as the MPH, GME, PA and UME components will continue.

## **Sponsored Funding (non-Research)**

Special Tobacco Settlement Appropriation from The Area Health Education Center (AHEC): \$17,688.00

### **Public Health Program**

**Division:** University of New Mexico Family & Community Medicine

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Veronika Becker, Senior Program Manager, PHP

**Content:** Mission & Value Statement

Significant Developments & Plans

#### Mission and Values:



The mission of the Public Health Program (PHP) at the University of New Mexico (UNM) is to provide leadership in graduate and community-based education and research grounded in social justice to improve the health of the diverse populations in New Mexico and the Southwest. The three major functions the program addresses are education/instruction, research and service / practice.

The core values of the PHP were revised in 2008. The revised values statement is stated below.

#### The UNM PHP values and strives to:

- Provide a quality learning environment using a community and problem-focused curriculum for all learners.
- Promote ethical and scientific approaches to the practice of public health.
- Respect and incorporate cultural beliefs, norms, and practices in resolving public health problems.
- Promote broad collaborative approaches with a variety of partners including community members to respond to public health problems and crises.
- Understand the contributions of social and environmental factors to health equity and health disparities.

The program's commitment to these values is reflected in its integration into the classroom and interactions with students and the public. Faculty members apply these values in their research projects and interactions with communities. These core values have been regularly discussed in departmental planning meetings that develop the annual action plan for the School of Medicine (SOM).

## Race/Ethnicity of Current PHP Students (2010 - 2011)

#### The PHP

The PHP is responsible for recruiting and admitting students, tracking students through the program, and ensuring that all graduation requirements are met. Brochures about the PHP are furnished throughout the year to other offices upon their request. The student advisor attends student recruitment fairs, Welcome Back Days, and health fairs both on main campus and the HSC campus. The student advisor is available in person to answer questions and provide the brochure, admissions packet, and other materials to prospective students. In addition, the student advisor is available for pre-admission counseling to prospective students and refers prospective students to appropriate faculty members with similar interests. The PHP director, student advisor and an ad hoc committee of core faculty members examine the recruitment and admissions packet each year, revising and refining as needed.

The PHP offers a choice of three concentrations for its students: community health; health systems, service and policy; and epidemiology. The PHP does not require applicants to declare a concentration on their application nor does it accept students into a specific concentration at the time of admission. This decision is made later in the student's academic career. The following table describes the number of applicants, acceptances and program enrollment:

		Academic Year	
		2010-2011	
All PHP*	Applied	32	
	Accepted	23	
	Enrolled	11	

<sup>\*</sup> Specialty areas are not designated on the application form.

The PHP began its initial academic year in 1994 – 95 with 12 students enrolled. After 16 years of operation, the PHP has a total of 47 students and 191 graduates. Current students reflect broad diversity, with the demographic characteristics of the current 47 students summarized in the table below.

	African American	Caucasian	Hispanic	Native American	Not on File	Other
No. of						
Students	0	26	11	3	2	5
% of						
Students	0	55%	24%	7%	4%	10%

PHP students play key roles in the governance of the program in several ways. Students participate in the decision-making process as representatives on the Academic Committee and other ad hoc committees. They are also included in the admissions process as student members of the Admissions Committee. The Admissions Committee is especially interested in student feedback for improving the admissions and selection process for the following year. Student opinions are solicited informally by the PHP director and other faculty. These concerns are relayed to the Academic Committee or to the primary faculty during the twice-monthly PHP

core faculty meetings.

The PHP student organization (Public Health Students Association or PHSA) was approved as an official chartered student organization in August, 2010. The PHSA continues to sponsor and promote events. To date, the organization has collected \$300 in dues which will be used to help PHP students attend conferences, promote events, etc. Student



leaders will be attending a workshop on how to utilize the money earned by the organization. Currently, the student organization has twenty members and is hoping new members will join with the 2011 incoming class.

Eleven new students enrolled in the fall 2011 incoming PHP class. The new student orientation was held on August 18 and  $19^{th}$ .

Table 3.3.a: Non-Degree or Other Department Students

Enrolled in the MPH Program				
Academic Year	Total Number of Students	% Non-Degree or Students from Othe Departments		
		НС	FTE	
2010-2011	317	104	32%	

The PHP includes faculty from other departments in the HSC and the university. Secondary faculty from the SOM who regularly teach in the program have academic appointments in various departments and centers including Internal Medicine, Pediatrics, the Health Sciences Library and Informatics Center, Center for Disaster Medicine, and the Cancer Research Treatment Center. Other faculty members have university appointments outside HSC in departments such as English, Health Education, Mathematics and Statistics, and Sociology. Various departments throughout the university offer classes applicable to the PHP degree (Health Education, Public Administration, Anthropology, Law, Nursing and Community and Regional Planning). Two new faculty positions were approved and hires are in negotiations at this time. Public health practitioners are important members of the teaching faculty. They are employed by the Indian Health Service, NM Department of

Health, Governor's Women's Health Advisory Council, and private non-profit organizations. The Academic Committee brings together the teaching faculty from these diverse disciplines on a monthly basis to provide input for the program.

#### **Significant Developments and Plans:**

A major development this year was the change in our name from the Master of Public Health Program to the Public Health Program. This was done to reflect our larger mission which goes beyond providing only a master's degree. We are the face of public health in the School of Medicine and the Health Sciences



Center. Our new name is an important way of drawing attention to our larger role.

To meet the needs of clinical professionals, a major new initiative has begun in partnership with the SOM. The Public Health Certificate (PHC) is designed to provide systematic training in public health skills and community-oriented approaches to health care. The expectation is that undergraduate medical students, residents and others who complete

this certificate will be able to develop life-long integration of public health skills and concepts into their medical practice in order to contribute to the resolution of public health problems, in partnership with communities.

The following is a list of the coursework for the PHC.

## **Transcripted Courses:**

3 credits Principles of Public Health

4 credits Epidemiology and Biostatistics

2 credits Evidence-based Practice

#### **Fully Integrated Courses:**

• Health Systems and Health Policy

• Community-Based Service-Learning Project (PIE and NM Preceptorship)

• Ethics and Public Health

Two target groups have been identified to complete the PHC: 1) residents, fellows, and medical school faculty and 2) undergraduate medical students. To date, five residents have completed the coursework. For the undergraduate medical students, the medical school has greatly expanded medical education to include public health and integrate public health into the curriculum. Beginning in 2010, all entering medical students (total class of 100 students) were required to complete the public health curriculum for the PHC. The PHP is working in collaboration with the SOM to evaluate the courses and determine whether they meet appropriate public health competencies for medical students.

UNM has also recently begun a Bachelor of Arts/Medical Degree (BA/MD) program. The Combined BA/MD Degree Program is designed to help address the physician shortage in New Mexico by assembling a class of students who are diverse and committed to serving as physicians in the New Mexico communities with the greatest need. This partnership program between the UNM College of Arts and Sciences and the SOM is open to New Mexico high school seniors planning to begin college the fall semester after their graduation. Students will first earn a baccalaureate degree through the College of Arts and Sciences in a challenging four-year curriculum specifically designed to prepare them for medical school. Upon successful completion of the undergraduate academic and eligibility requirements for the program, students will enter the SOM to complete their doctor of medicine (MD) degree. Students that begin medical school as part of this program will also receive a Public Health Certificate.

This year, the PHP partnered with New Mexico State University, the New Mexico Department of Health, and several other statewide public health organizations to develop a proposal to HRSA for a New Mexico Public Health Training Center. New Mexico is one of the few states nationally that does not have funding to training its public health workforce. This group collaborated to build on each partner's strengths to develop an overall approach to providing innovative trainings for public health workers throughout the state.

The PHP has also begun the process of developing a doctoral degree in public health sciences. A doctoral degree program is crucial to the training of advanced level public health researchers and practitioners. The curriculum will focus on training doctoral students to address the major public health issues facing the residents of New Mexico. Having a doctoral program at UNM will increase the likelihood that our graduates will remain in the state to serve our unique populations.



## Physician Assistant Program

**Submitted by:** Marlys Harrison

Program Manager, Physician Assistant Program

**Content:** Significant Developments

Sponsored Funding (non-Research)

### **Significant Developments**

A total of 64 students were enrolled in the Physician Assistant Program from July 1, 2010 – June 30, 2011. The ethnic breakdown is as follows: 35 Anglos, 16 Hispanics, 8 Asians, 3 Native Americans and 2 African Americans. Forty-two of the 64 students graduated from New Mexico High Schools.

Clerkship sites in New Mexico include: Anthony, Aztec, Crownpoint, Columbus, Cuba, Deming, Dulce, Española, Farmington, Gallup, Hobbs, Hondo, Isleta Pueblo, Jemez Pueblo, Los Alamos, Las Cruces, Las Vegas, Lordsburg, Lovington, Peñasco, Pojoaque, Radium Springs, Raton, Roswell, San Miguel, Santa Fe, Silver City, Tatum, Taos, Tierra Amarilla and Tucumcari.



Class of 2010

Class of 2010 Physician Assistant students Elicia Crespin and Nicole Willburn were inducted into the Pi Alpha Honor Society on August 14, 2010 and Keith Basham received the Natural Medicines Comprehensive Database Recognition Award.

## **Sponsored Funding (non-Research)**

HRSA funded the PA Application "Affordable Care Act – Expansion of Physician Assistant Training Program (EPAT)" to increase the class size by one each year, effective 2011 through 2015, to a total of 21 students.



Class of 2013 at UNM High Ropes

## **Clinical Activities**

- Patient Statistics
- Northeast Heights Clinic
- Rapid Care Center/Rio Rancho Primary Care Clinic
- Southeast Heights Clinic
- 1209 University Clinic
- Southwest Mesa Clnic
- Family Medicine Center
- Senior Health Center
- Inpatient Service
- Newborn Nursery, Immediate Care Nurseries &
- Maternal Child Health

# **Patient Statistics**

Clinic	FY 10 Visits	FY 11 Visits	Variance
1209 University	26,793	25,136	-6.2%
2400 Tucker	25,559	23,800	-6.9%
NE Heights	18,439	16,759	-9.1%
Southeast Heights	24,558	20,481	-16.6%
Senior Health	7,306	7,008	-4.1%

## Northeast Heights Clinic

**Division:** University of New Mexico Family & Community Medicine

Northeast Heights Clinic

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Mary Lemon, M.D.

Director, Northeast Heights Clinic

**Content:** Background

**Significant Developments** 

Significant Plans

Professional Activities of Faculty Members

#### **Background**

The Northeast Heights Center for Family Health is located in Albuquerque's Northeast Heights and includes Primary Care by both Internal Medicine & Family Practice. The Family Medicine component serves the community with the following:

- Clinical Social Work
- PharmD
- RN Case Manager
- On-site Counselor for Behavioral Health support

The facility includes 19 exam rooms, and 2 procedure rooms with 4 family physicians, 4 nurse practitioners, 1 physician's assistant, plus medical assistants and nurses on staff.

## **Significant Developments**

We have recently hired Dr. John Jones who comes to us from Alamogordo after a generation of service there. He has special qualifications in palliative care and loves to do procedures. He will be creating a procedure clinic for residents to join him and learn more procedural skills.

Dr. North was just hired to be the Executive Medical Director for UNMH Primary Care Services at UNM. He will therefore be having less time in clinic with us.

We have also grown an active Community Advisory Board.

## **Significant Plans**

We are continuing to work hard to become certified now at the next level as a "Primary Care Medical Home".

## **Professional Activities of Faculty Members**

Dr. Lemon is on the Primary Care Leadership Team Committee and the Integration of Primary Care and Behavioral Health Committee

Dr. North is teaching in the MPH program and on the new BA/MD admissions committee.

Dr. Rhyne is a leader in research activities in Family & Community Medicine.

## Rapid Care Center/Rio Rancho Primary Care Clinic

**Division:** University of New Mexico Family & Community Medicine

Rapid Care Center/Rio Rancho Primary Care Clinic

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Martha McGrew, M.D.

Chair, FCM

**Content:** Background

Significant Developments

Significant Plans

**Professional Activities of Faculty Members** 

## **Background**

The Rapid Care Center was originally opened for employees and students at UNM West and City Center Rio Rancho.

#### **Significant Developments**

Because of high primary care needs, the clinic is being converted to a Primary Care Clinic.

## **Significant Plans**

We are currently in the process of hiring faculty providers to staff the clinic.

## **Professional Activities of Faculty Members**

Primary Care provider clinical care.

Medical student and resident education.

## Southeast Heights Center for Family and Community Health

**Division:** University of New Mexico Family & Community Medicine

Southeast Heights Clinic

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Jennifer Phillips, M.D.

Medical Director, Southeast Heights Clinic

**Content:** Background

**Significant Developments** 

Significant Plans

## **Background**

The Southeast Heights Center for Family and Community Health is located in a multicultural, multi-ethnic, low-income area of the Southeast Heights now named the "International District" of Albuquerque. The family health clinic is part of a "Health Care Commons," which serves the community and includes the Young Children's Health Center, the Maternity and Infants Program, as well as a multi-use center which houses WIC, Public Health and other services.



Four faculty Family Physicians, three Physician Assistants, three Nurse Practitioners, a Clinical Psychologist and a Psychiatrist work with our residents and staff to provide care to our varied patient population, which is largely immigrant and refugee. The majority are from Vietnam, Cuba and Mexico but there are significant populations from parts of Africa, Iraq and Afghanistan. Fluency in Spanish or Vietnamese is useful but there are interpreters available in many languages.

The entire office is involved in a number of community projects. We have an ongoing smoking cessation project for Vietnamese men and many school based health projects in

the area. There is also a Healthy Communities Coalition that meets at the site monthly and a patient/community advisory board.

## **Significant Developments**

Dr. Angelo Tomedi retired but still continues with his teaching work at the clinic and working with underserved populations in Guatemala and Kenya. Our 21 exam room clinic was opened February 2009 with pharmacy and radiology. We have hired two new family medicine doctors.



## **Significant Plans**

We plan to hire another

PA this year and have a full time clinical psychologist now.

#### **Professional Activities:**



**Dr. Jennifer Karen Phillips** is medical director of the SEH clinic and is involved with the SEH healthy communities coalition and participates with the SEH community advisory board. She also serves on the medical school admissions committee, supervises the MCH sub-internship, is education co-director for the teaching of the FCM residents, and supervises the 3rd year medical students during the Family Medicine Clerkship at SEH.



**Dr. Felisha Rohan-Minjares** is an attending at SEH as well. She is mainly involved with the office of diversity and the teaching of medical students and FCM residents. She is also very interested in refugee health and community medicine.



**Dr. Angela Jo's** career interests focus on ways to improve the health of vulnerable populations by integrating research, clinical practice, and education. She brings to the department her extensive experience in developing, tailoring, and testing health interventions among the underserved minority populations in Los Angeles. She is a native speaker of Korean and also speaks Spanish in addition to English.

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**Dr. Josh Leiderman** is a Family Physician with a special interest in access to care of underserved populations. At the University of New Mexico since Spring 2011, his work continues to emphasize social medicine and active engagement of practitioners and trainees with the community at large.

## 1209 University Clinic

**Clinical Director:** Toby Palley, M.D.

**Content:** Background

The 1209 clinic is located on University Boulevard, next to the New UNM Cancer Center and the Outpatient Surgery Imaging Center, and close to UNM's main campus. This is a multidisciplinary clinic with participation from Family Medicine and Internal Medicine. Providers include Family Medicine physicians, Internal Medicine physicians, nurse practitioners, physician assistants, clinical



psychologist, a pharmacist PhD, a social worker, and nurse case manager. The patient population is mixed, with many clients coming from Albuquerque's lowest income neighborhoods. However, the clinic also attracts a range of patients including UNM students and employees, professionals, and insured patients from all income levels.

The interests and areas of expertise of the faculty are varied and include obstetrics, dating OB ultrasound, minor surgery/dermatology procedures, and gynecologic procedures including colposcopy and LEEP. We are assisted by an on-site social worker, RN case manager, pharm-D, and diabetic educators. Brad Samuel, PhD and Cheri Koinis PhD, both clinical psychologists who see patients in the clinic weekly. We have 6 internists, 6 family physicians, five nurse practitioners, 2 physician assistants, and 4 internal medicine residents. We have or will soon lose one internist and one family physician, both of whom will be assuming the role of medical director of new offsite clinics in the system, and one internist who is retiring. We will be actively recruiting replacements for these personnel.

The greatest asset at 1209 is a collegial and friendly environment between the various medical specialties, administrations and staff. They are an independent, self-governing group dedicated to innovation, collaboration and excellence. We are particularly proud of the strong and supportive collaboration between the clinic administrative staff and the medical directors.

## **Accomplishments in 2011:**

- 1. We have developed an active community advisory board which meets once a month for a lunch. We review Press Ganey scores and core measures monthly with the clinic advisory board. We have a 1209 newsletter, and patient satisfaction survey designed and implemented by the advisory board members.
- 2. We held our biannual day long team building and goal setting retreat for staff and providers this year.
- 3. We have actively implemented the Patient Centered Medical Home. The activities fully implemented include pre-work, including immunizations and health care maintenance, standing orders, and pre calls. We are measuring core measures including pneumovax rates, Pap smear follow up, A1C every 6 months, and A1Cs < 7.0 in diabetics. We have recently implemented post calls on all ER visits, and are working on calls post discharge.

## **Significant Plans:**

- 1. Continue work to implement and become certified in Patient Centered Medical Home; Activities planned: Post calls on all ER visits, patient discharges, and procedures. Nurse follow up calls on patients progress on goals. Nurse teaching.
- 2. Recruit two additional physicians to replace the ones who are leaving.
- 3. Decrease no show rates to improve patient access.

#### Southwest Mesa Clinic

**Division:** University of New Mexico Family & Community Medicine

Southwest Mesa Clinic

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Celia Valdez, M.D.

Director, Southwest Mesa Clinic

**Content:** Background

Significant Developments

Significant Plans

Professional Activities of Faculty Members

#### **Background**

Southwest Mesa Clinic opened in a brand new facility, on December 2011. We are located in the south valley of Albuquerque. We have 22 exam rooms and 1 procedure room as well as a meeting room that can be used by the community. It is in an environmentally friendly or "green" building. The population we serve is primarily Spanish speaking with many immigrants from Mexico and Latin America. Most of our staff speaks some Spanish.

We provide both Family Medicine and Pediatrics services. There are 4 family medicine physicians with 1 more to join us in the fall, one nurse practitioner family medicine provider and 1 physician assistant pediatrics provider. Two pediatricians have joined us recently.

We have on site a pharmacy, a Tricore drawing lab, radiology services, a social worker, an RN Case Manager and a Financial Services counselor.

#### **Significant Developments**

We have recently hired Dr. Jennifer Pierce, who recently completed a pediatrics residency at UNM. Dr. Jorge Ganem also will start in September and is from California.

Family & Community Medicine
July 1, 2010 – June 30, 2011

We also recently started a Community Advisory Board and are actively planning community-related activities such as diabetic education for the neighborhood and a fundraising activity.

## **Significant Plans**

As a clinic we are constantly refining our Patient Centered Medical Home process and are reviewing our LEAN processes in order to more efficiently serve our patients.

Dr. Hooper will join us in the Fall, further expanding our OB-Gyn options for our patients.

We plan to implement behavioral health services in the clinic setting.

## **Professional Activities of Faculty Members**

Dr. Heather Banks is involved in the Health Literacy Force as well as instructing residents and fellows in the MCH department.

Dr. Kay Bauman is actively involved in teaching medical students and residents in Family Medicine. She is also assisting Dr. Linda Smoker as she reviews the medical needs at the Youth Detention and Diagnostic Center/YDDC. Dr Bauman also serves as a new editor for the 5 minute clinical consult.

Dr. Celia Valdez serves on the Primary Care Leadership Team Committee, the Guidelines Taskforce, and the Patient Centered Medical Home Implementation Team and attends at the YDDC clinics once a week. She is also on the PIMA school of Massage Advisory Board and continues to serve as a science fair judge at local high schools.

## Family Medicine Center

**Division:** University of New Mexico Family & Community Medicine

Family Medicine Center

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Lana K. Wagner, M.D.

Medical Director, Family Medicine Center

**Content:** Background

**Significant Developments** 

Significant Plans

## **Background**

The Family Medicine Center (FMC) is a busy multi-disciplinary primary care clinic located several hundred yards from University Hospital. With twenty-one exam rooms, on-site x-ray and laboratory, the clinic logged over 16,500 provider visits last year as well as over 1,300 nurse visits. Our patient population is diverse and includes all ages with 12% Pediatrics, 76% Adults, and 12% Seniors. Our current (as of July 2011) panel capacity is at 143.9%. Approximately 16 faculty, 5 interns, 6 upper level residents, 4 mid-level providers, 1 psychiatrist, 1 psychologist, 1 PharmD, 2 Maternal Child Health Fellows, 1 Sports Medicine fellow, 1 nurse case manager, and 1 social worker, provide broad spectrum primary care at FMC.



FMC is very actively involved in education. We are the continuity clinic site for the 11 Family Medicine Residents mentioned above. The FMC also has residents from Psychiatry who rotate with us for ambulatory medicine training. We are a clinic site for the Sports Medicine and Maternal-Child Health fellows from our department. The FMC is very active in medical student education and we have numerous Family Medicine Clerkship and Continuity Clinic

students who rotate with us. Additionally, we have Nurse Practitioner students, Physician Assistant students, and Medical Assistant students who receive training at our clinic.

The FMC is also the site of numerous specialty and subspecialty clinics that further the mission of care within our department. These clinics include:

- Developmental Disabilities clinics through TEASC
- Sports Medicine
- Cardiac Risk Reduction and Diabetes Management
- FOCUS (which follows children born to mothers who had addiction issues during their pregnancies)
- Milagro (for pregnant women with addiction issues)
- Obstetrical Ultrasound
- OB Options Clinic
- Mental Health Services (Psychiatry and Psychology)
- Resident Procedures Clinic

Additionally, the FMC is the location of and provides a large portion of the staff for the wildly successful drive-by flu shot clinic that has been offered for the past several years. At the drive-by flu shot clinic several thousand individuals are immunized each year.

#### **Significant Developments**

We welcomed two new providers to our clinic this year: Antoinette (Toni) Benton, M.D. and Dianna Fury, M.D. Dr. Benton took over the primary care consultation for TEASC and sees her own patients as well. Dr. Fury is the Associate Residency Director for the Family Medicine Residency Program and will start seeing patients in clinic in October 2011.

We said goodbye to two of our valued colleagues as Kerrie Seeger, M.D. retired from UNM and Tiffany Snyder, D.O. returned to the Indian Health Services.

We were able to complete and begin utilizing a new family meeting and counseling room.

We began pilots in the Patient Centered Medical Home initiative.

FMC continued to do well on the UNMH Quality Indicators, including meeting all benchmarks for patient satisfaction as reported by Press Ganey.

## **Significant Plans**

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We will be interviewing and hiring a new Unit Director for the clinic. Currently, Antia Sanchez, R.N. who is the Unit Director at the Southeast Heights Clinic is the interim director.

Also, Lana Wagner, M.D. who has been Medical Director at the FMC for the past five years will be taking a leave of absence to attend a fellowship here at UNM. Christopher Camarata, M.D. who is currently at the 1209 University Clinic will be transitioned in to the role as the new Medical Director.

FMC will be remodeling the procedure room within the clinic.

FMC will be moving forward with projects for Patient Centered Medical Home.

The FMC became the clinic site for Milagro (a prenatal program for pregnant women who have addiction issues) in August 2011. Over the next year, the plan is for part of this effort to be moved to either the Southeast Heights Clinic or the Southwest Mesa Clinic.

FMC will be adding a Pediatrics Sports Medicine Clinic to complement the Adult Sports Medicine Clinics that already occur at FMC.

#### **Professional Activities:**

Sally Bachofer, M.D.:

- GME (executive, operations, internal review, right sizing)
- Cancer Committee
- President-Elect & BOD of the NMAFP

Michelle Bardack, M.D.:

Antoinette (Toni) Benton, M.D.:

Dianna Fury, M.D.:

Sarah Gopman, M.D.:

- Family Medicine Residency Education Director's Committee
- Hospital Maternal & Child Health Committee
- Search Committee for Maternal & Child Health Ob Fellow

#### Warren Heffron, M.D.:

- Advisory Committee for the Center for International Health Initiatives for the AAFP
- Chairman of the Board of Directors of In His Image International in Tulsa, OK

#### Arthur Kaufman, M.D.:

- Chair, 2020 Vision Leadership Group
- Member, UNM HSC Exec VP's Leadership Council
- Board Member, Foundation for the Advancement of Medical Education and Research
- Advisor, The Network: Towards Unity for Health

#### Lawrence Leeman, M.D.:

- UH Credentials Committee
- L and D QA Committee
- MCH Committee Chair
- Board of Directors Physicians for Reproductive Choice
- Editorial Board Advanced Life Support in Obstetrics
- Managing Editor for the Advanced Life Support in Obstetrics Program of the AAFP
- Advisory Board Member of the American Board of Family Medicine Obstetrics

### John Leggott, M.D.:

#### Christopher McGrew, M.D.:

- University of New Mexico Athletic Training Education Program Curriculum Committee
- University of New Mexico Health Sciences Center, Continuing Medical Education Committee
- American Medical Society for Sports Medicine Sports Medicine Fellowship Inservice Training Exam Committee
- American Medical Society for Sports Medicine Pronouncements Committee
- Greater Albuquerque Medical Association Sports Medicine Committee

#### Martha McGrew, M.D.:

- MPH Advisory Committee
- Committee of Chairs
- Medical Executive Committee
- UNMMG Board of Directors
- Workforce Diversity Committee
- Standards in Primary Care

## Berthold Umland, M.D.:

## Lana K. Wagner M.D.:

- Medical Director, Family Medicine Center
- UNMH Primary Care Leadership Team
- UNM SOM, Faculty Appeals Committee
- UNM SOM Curriculum Committee
- UNM SOM Public Health Steering Committee
- UNMH After Hours Access Committee

#### Byrch Williams, M.D.:

- Pneumonia
- MI/Heart Failure
- Diabetes Leadership
- UNMMG Physicians Advisory Group
- Primary Care Quality Steering Group

#### Robert Williams, M.D.:

- Co- Director of the Community Engagement component of the CTSC
- RIOS Net Board of Directors
- UNM Health disparities center exec group
- PRECEDENT scientific review committee (NIH national committee for review of proposed studies in dental PBRN)
- CONDOR scientific review committee (NIH national committee for review of proposed studies in dental PBRN consortium
- AHRQ PBRN Resource Center National Advisory Committee
- National Cancer Institute scientific review panel for community networks program center initiatives
- National Institutes of Health scientific review panel for sustainable communitylinked infrastructure programs

## James Wilterding, M.D.:

- FCM Residency Education Council
- GME (Executive, Operations, Duty Hours)

## Senior Health Clinic

Division: University of New Mexico Family & Community Medicine

Senior Health Clinic

Period Covered: Annual Report July 1, 2010-June 30, 2011

Submitted by: Linda J. Romero, M.D.

Director, Senior Health Clinic

Content: Background

**Significant Developments** 

Significant Plans

#### **Background**

The Senior Health Clinic is dedicated to delivering comprehensive health care to seniors. The clinic is multidisciplinary with providers in Family Medicine and Internal Medicine. The clinic is located near the University of New Mexico and close to the I25 and Lomas intersection offering easier access to seniors with handicap parking and shuttle service to and from UNM Hospital and nearby UNM clinics and pharmacy. We provide web cam interpreter services for non-English speaking patients. We offer patients an onsite interdisciplinary team of physicians, physician assistants, nurse practitioners, registered nurses, clinical pharmacists, podiatrist, psychiatrist, RN Case Manager, and Social Worker. Our team can address the full range of senior health care needs from the routine to the most complicated of the geriatric syndromes. Our clinic also serves as a geriatric education training center for geriatric doctors, residents, and students. Our geriatric program has an accredited geriatric fellowship and we train 2 to 3 geriatric fellows per year.

#### **Significant Developments**

Through the Internal Medicine department, we hired 1 internal medicine faculty (Dr. Jeremiah Kelly) at 0.2 fte in clinic. Dr. Kelly will also work 0.2 fte at UNM developing a Dementia Clinic. The rest of his time will be devoted to Alzheimer/Dementia research at UNM. A long time physician assistant (Laura Wylie) reduced her time to 0.8 fte for current family reasons and another long time physician assistant (Kathy Johnson) reduced her clinic time to 0.3 fte. Kathy Johnson home care visit time was reduced to 0.1 fte. The rest of her fte will be devoted to teaching in the PA program. On July 1, 2011, we hired Judith Harris CNP to work 0.5 fte with us in clinic. The rest of her fte is as faculty with the College of Nursing. We currently have 2 posted positions: 1 family medicine faculty

and 1 midlevel (has been submitted to UNMH over 1 year ago, still pending). The provider positions are posted but have not been filled likely due to the shortage of geriatric trained physicians/providers. Due to our shortage, for the first time ever, Senior Health Clinic panel was closed to new patients for most of 2010. We continue with the new panel guidelines and now accept new patients over age 75 and have a screening tool to screen those age 65 to 74 for geriatric syndromes only who may be eligible for the clinic.

Dr. Roberto Gomez (psychiatrist) continues with us at 0.4 fte with SHC and has been an asset to the clinic.

A second clinical pharmacist (Dr. Rucha Bond) from the UNM College of Pharmacy started orienting with us July 1, 2010 and recently (August 2011) her credentials were approved.

We are in discussions with physical therapy to join us at Senior Health, more to follow.

We have adopted the program SharePoint through UNM and organized all our clinic documents and information in this web based system so that all information is accessible to all providers and staff at all times.

The SHC held an information booth at the 2010 Legislative session taking blood pressures and sharing geriatric information.

Senior Health Clinic patients (Spanish speaking) were recruited and participated in being patients for a Beginning Medical Spanish Course for Nurses at UNM College of Nursing (spring semester 2010).

The SHC has received NCAQ I certification. The past year we started a diabetic group clinic and patient advisory board.

#### **Significant Plans**

A significant priority is to continue to recruit providers to build our geriatric team. We continue to have 3 major areas of focus which will cover cognition, falls, and the frail elder. We will be enhancing our nurse visit program. Our nurses started a Nurse Group Visit clinic 11/8/10 and this continues the second Monday afternoon of each month and has been successful. We will continue to develop our Patient Centered Medical Home. We will be adding more interdisciplinary health disciplines, a focus for 2011/2012 will be physical therapy. We will enhance our dementia/memory evaluation with the addition of Dr. Kelly and work out a method for that. A major limitation continues to be space, as we grow from a clinic to a Senior Health Center. We have a draft Business Plan outlining our needs for a new Senior Center.

## FCM Inpatient Service

**Submitted by:** Dan Waldman, M.D.

Director, Inpatient Clinic

**Content:** Background

**Team Structure** 

Significant Developments

Significant Plans

#### **Background**

The UNM Family Medicine Inpatient Service continues to care for a broad range of diagnoses, including cardiac conditions such as heart failure, neurologic conditions such as TIAs and seizures, along with many typical diagnoses that could expect to be found on a non-surgical service. Additionally, we co-manage appropriate orthopedic patients, and are continuing to work with pediatrics to broaden our involvement in the hospitalizations of our routine pediatric patients.

The last year has seen continued growth in census for the inpatient service, with both our average and peak census climbing upward. The Family Medicine inpatient service continues to admit 20-25% of the adult inpatient medicine-type patients, with a handful of pediatric patients per month.

#### Team Structure

There are 2 Family Medicine Inpatient Teams (excluding the FM Maternal-Child Health Service). Both of these teams have an attending as well as an upper level FM resident. One team has two interns (FM Team B) while Team A has one. Combined census of the FM Inpatient Service averages about 22 patients, which is up about 16%. We have one PA currently and are in the process of hiring another.

#### Significant Developments

1. One of the main developments in the past year have had to do with adjustments designed to fit with resident work hour requirements. We now have interns

working in a "Night Float" rotation, as opposed to long shifts. While seemingly minor, these changes have led to a loss of about 40 hours per week of intern work, or the equivalent of a full-time position. It has also created many additional hand-offs of care.

- 2. Another development is the hiring of an additional hospitalist, Dr. Karyn Kolman. Our department now has 3 full time hospitalists. In general, we are trying to establish a balance between hospital work performed by hospitalists as well as clinic-based physicians. Still, we feel that 3 attendings form a core functional unit that can both organize and run our own service efficiently while interfacing with the hospital.
- 3. The Southwest Mesa clinic opened, providing a new and growing source of admissions.

#### Significant Plans

This upcoming year, the FM Inpatient Service will still be focusing on the following broad areas:

- 1. improved collaboration with the Internal Medicine hospitalist division
- 2. utilizing 3N as an area for inpatient-based research and collaboration
- 3. continued efforts in maintaining quality of clinical care
- 4. working to help in our department's mission of educating primary care physicians for the state of New Mexico.

Additional goals this year are opening the 3N Patient/Family Resource Library and research on the demographics of our readmitted patients, including substance abuse rates. Another research opportunity is adherence to pain contracts amongst admitted patients. Our own inpatient processes and education will continue to be refined, looking specifically at updating our inpatient curriculum, (including the addition of "transitions of care" as a core topic), as well as building a more structured code simulation experience for our residents.

The Department of Family and Community Medicine continues to feel that the most important contribution it can bring to the inpatient setting of UNMH is the presence of Family Medicine physicians in hospital process discussions. In light of recent research highlighting the risks involved with hospital transitions of care, including providers with a solid outpatient training seems sensible.

# **Research & Scholarly Activities**

- Research Community
- Publications
- Submissions & Awards



# **Research Community**

**Submitted by:** Robert Rhyne, M.D.

Interim Vice Chair, Research

Gina Cardinali

Interim, Program Manager, Research

**Content:** Significant Developments

Significant Plans

### **Significant Developments**

Developing solutions to the complex problems facing New Mexicans requires new ways of thinking. From preventing childhood diabetes and obesity to hastening knowledge of diabetes prevention through community outreach, novel approaches to long-standing problems often come about when cross-disciplinary teams collaborate. The Department of Family and Community Medicine scholars and scientists work together on many interdisciplinary initiatives to ameliorate health disparities in New Mexico with the goal of all achieving optimal health.

Despite our stagnant economy and lean funding opportunities, our department is steadily growing in Contract & Grant award dollars. Fiscal Year (FY) 2011 data from the HSC PreAward office show that award dollars are up \$923,494 from last year, which is a 15 percent increase. In June 2011 awards totaled \$7,194,863. In comparison, June of 2010 awards totaled \$6,271,369. The total amount of funds requested in submissions has also increased from \$11,674,947 in FY10 to \$13,466,685 in FY11.

Our department currently ranks 10th nationally in NIH funding among all departments of Family Medicine. Our dedication to increasing strategies to eliminate barriers to health equity is evidenced by the fact that more than 75% of our grant submissions address health disparities and are directed at reducing gaps in health inequities of New Mexicans. FCM's Research Management Team supports the department's growing comprehensive research administration needs within the overall mission area of research. Many of our faculty continue to hold leadership positions in the New Mexico Center for Advancement of Research, Engagement and Science on the Health Disparities (NM CARES HD) whose goal is to eliminate health inequities that affect NM's underserved populations. This is a five year NIH \$7 million institutional grant which is currently in its second year. Department faculty also serve in prominent leadership positions in UNM's research efforts. Robert Rhyne is a

member of the HSC Research Strategic Planning Committee. In the Clinical Translational Science Center (CTSC), Deborah Helitzer heads the Research, Education, Training and Career Development component; and Nina Wallerstein and Rob Williams head the Community Engagement and Research (CEnR) component of the CTSC.

RIOS Net, our practice based research network, continues its firm commitment to actively engage New Mexico's underserved communities by investigating local health issues, striving to improve primary care and improving the health of New Mexicans. Their more than 200 members are composed of doctors, nurse practitioners, and physician assistants who practice in over 60 primary care locations in Community Health Centers, Indian Health Service and Tribal facilities, and University of New Mexico academic settings. RIOS Net continues to lead a national network of practice-based research networks, PRIME Net (PRImary Care Multi-Ethnic Network), which currently consists of 8 PBRN's from 7 states and conducts national research with underserved populations.

The Center for Participatory Research (CPR), headed by Nina Wallerstein, is located within FCM and supports research with community partners addressing health disparities, through a participatory and partnership approach. CPR embraces the <u>DFCM's</u> vision to advocate for the principles of public health, and those of Family & Community Medicine. It strives to coordinate HSC programs with community partners to improve health status in New Mexico and supports the efforts of the RWJF Center to foster community-engaged health policy research. CPR also complements RIOS Net in supporting Community-Engaged Research within the HSC, through the Clinical & Translational Research Center (CTSC). RezRIDERS is a current CPR project and is a novel positive youth development program aimed at reducing alcohol and substance use in high risk American Indian youth.

#### **Significant Plans**

Our commitment to conduct research that improves the health and quality of life of New Mexicans from birth to end-of-life continues to be broadly supported by our diverse efforts including initiatives to examine environmental health factors to strengthening New Mexico's safety net, as well as preventing childhood diabetes and obesity, preventing teen pregnancy, decreasing high school drop-out rates, exploring adverse childhood events, increasing cancer prevention screening, exploring factors influencing health policy, agricultural safety, promotions of healthy communities, ways to conduct ethical and sustainable research and public health program evaluation.

Additionally, our research community continues to train the next generation of researchers and provides research by educating and equipping Family Medicine residents, medical students and community clinicians. I invite you to browse this annual report for more information on our research efforts and our great team of faculty, staff, residents and medical students. In closing I would like to thank everyone who is a part of our research community for your tireless work and dedication to improving health in our communities.

## **Faculty Publications**

#### Deborah Helitzer, ScD

The "ins" and "outs" of Provider-Parent Communication: Perspectives From Adolescent Primary Care Providers on Challenges to Forging Alliances to Reduce Adolescent Risk. Helitzer DL, Sussman AL, de Hernandez BU, Kong AS.J Adolesc Health. 2011 Apr;48(4):404-9. Epub 2010 Oct 20. PMID: 21402271

Direct and Indirect Effects of Childhood Adversity on Adult Depression. Lanoue M, Graeber D, de Hernandez BU, Warner TD, Helitzer DL. Community Ment Health J. 2010 Dec 3. [Epub ahead of print] PMID: 21127974 [PubMed - as supplied by publisher].

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#### Celia Iriart, PhD

Iriart C, Handal A, Boursaw B, Rodrigues G. Chronic malnutrition among overweight Latino children: understanding health disparities. Journal of Immigrant and Minority Health. Published online March 18, 2011; DOI 10.1007/s10903-011-9464-7.

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#### Summers Kalishman, PhD

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#### **Larry Leeman MD MPH**

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#### John Leggott, MD

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#### Victoria Sanchez, DrPH, MPH

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#### Margaret L. Sanders, PhD

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#### Betty Skipper, PhD

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#### Daniel Stulberg, MD

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#### Andrew Sussman, PhD

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Rhyne R, **Sussman AL**, Daniels E, Fernald D, Weller N, Williams RL. Reports of persistent change in the clinical encounter following research participation: A report from PRIME Net. *Journal of the American Board of Family Medicine*. In press.

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#### Nina Wallerstein, DrPH

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#### Robert Williams, MD

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# Submitted Grants/Contracts

PI Last Name	Sponsor/Scheme Name	Project Title	Requested Increment Period Start Date	Requested Increment Sponsor Directs	Requested Increment Sponsor Indirect	Requested Increment Total Sponsor Costs	Requested Increment Period End Date	Instrument Type
Katalanos	HRSA-Health	ACA: Expansion of						
	Resources and Services	Physician Assistant Training Program						
	Administration	Training Frogram	30-Sep-10	\$20,370	\$1,630	\$22,000	29-Sep-11	Grant
McGrew	HRSA-Health	ACA: Primary Care						
	Resources and	Residency Expansion						
	Services	Program						_
	Administration	WITHDRAWN/DENIED	1-Aug-10	\$189,729	\$15,178	\$204,907	31-Jul-11	Grant
Helitzer		Achieving a Critical Mass						
		of Woman Biomedical						
	Human Development	Faculty: Impact of 3 US						
		Programs (yr02)	1-Sep-10	\$313,852	\$64,672	\$378,524	31-Aug-11	Grant
Dinechacon	Indian Health	American Indians Into						
	Service/DHHS	Medicine (INMED)	1-Sep-10	\$157,593	\$12,407	\$170,000	31-Aug-11	Grant
McGrew	Molina Healthcare of	Case Management						
	New Mexico		1-Jul-10	\$308,000	\$0	\$308,000	30-Jun-11	Contract
Cacari- Stone	University of	Talking about Health &						
	California,	Health Care: Experiences						
	Berkeley	& Perspectives of Latina						
		Women	1-Jan-11	\$45,000	\$0	\$45,000	31-Dec-11	Grant

Benton	New Mexico Human	Pre-Administration						
	Services Department	Screening and Resident Review (PASRR)	1-Jul-10	\$160,569	\$8,831	\$169,400	30-Jun-11	Contract
Athas	New Mexico Department of Health	Evaluation of NM Environment Public Health Tracking Network Implementation Project	1-Aug-10	\$74,000	\$4,070	\$78,070	30-Jun-11	Contract
Kaufman	Holy Cross of Taos	Holy Cross Contract	15-Jun-10	\$10,000	\$0	\$10,000	30-Jun-11	Contract
Wallerstein	National Congress of American Indians	NARCH V Program at NCAI-PRC and University of New Mexico	1-Sep-10	\$257,256	\$66,887	\$324,143	31-Aug-11	Subaward
Sussman	Wayne State University	ARRA Best Practices for Study Recruiting In Primary Care	1-Sep-10	\$70,878	\$35,853	\$106,731	31-Aug-11	Subaward
McCabe	Veterans Administration Medical Center	Managing Geriatric Care in the Rural Setting	1-0ct-10	\$4,545	\$455	\$5,000	28-Jul-11	Contract
Iriart	HRSA-Maternal and Child Health Bureau	Chronic Malnutrition among Overweight and Obese children: Understanding Health Disparities	1-Feb-11	\$65,906	\$33,477	\$99,383	31-Jan-12	Grant
Wallerstein	McCune Charitable Foundation	The RezRiders Program	1-0ct-10	\$24,980	\$0	\$24,980	30-Sep-11	Grant
Warner	Stanford University	Ethics & Safeguards in Psychiatric Genetics	1-Sep-06	\$82,249	\$21,384	\$103,633	31-Aug-07	Subaward

		Research						
Iriart	NIH/National Institutes of Health	Child Personal Record Increasing Health Literaly Among Latino Families	1-Jul-11	\$150,000	\$76,500	\$226,500	30-Jun-12	Grant
Iriart	NIH/National Institutes of Health	Health Disparities on Nutrition: Chronic Malnutrition among US Hispanic Children	1-Jul-11	\$150,000	\$76,500	\$226,500	30-Jun-12	Grant
McGrew	First Choice Community Healthcare	First Choice Community Healthcare	1-0ct-10	\$54,080	\$0	\$54,080	30-Sep-11	Contract
Warner	NIH/National Institutes of Health	Stakeholder Perceptions of Risk and Benefits in Clinical Protocls	1-Jul-11	\$150,000	\$76,500	\$226,500	30-Jun-12	Grant
Williams	NIH/National Institutes of Health	CBPR Supplement to P-20 Disparities Center, NM CARES HD	1-0ct-10	\$225,991	\$84,398	\$310,389	30-Sep-11	Grant
Kaufman	Morehouse School of Medicine	* WITHDRAWN* Strengthening NM Safety Net for Rural Children and Families at Risk of Hunger and Poor Nutritional Outcome Effecting Health; Utilizing A Health Extension Delivery Model*YEAR TWO*	1-Jul-10	\$180,000	\$0	\$180,000	30-Jun-11	Subaward

Helitzer	NIH/National Institutes of Health	Feasibility and Efficacy of Hypnotherapy for Obese Women who Experienced Childhood Adversity	1-Jul-11	\$150,000	\$76,500	\$226,500	30-Jun-12	Grant
Moffett	NIH/National Institutes of Health			\$150,000	\$76,500	\$226,500	30-Jun-12	Grant
Wallerstein	Healthy Native Communities Parnership, Inc.	Healthy Native Communities Partnership	1-0ct-10	\$75,238	\$7,524	\$82,762	30-Sep-11	Contract
Kaufman	Project HOPE	Project HOPE contract	1-Nov-10	\$110,000	\$0	\$110,000	31-0ct-11	Contract
Menache	New Mexico Department of Health	Health Effects Tracking	1-Nov-10	\$42,000	\$2,310	\$44,310	30-Jun-11	Contract
Tollestrup	Susan G. Komen	Training Southwest Public Health Professionals to Address Disparaties in Breast Cancer Outcomes	1-Jul-11	\$135,000	\$0	\$135,000	30-Jun-12	Grant
Tomedi	Gates (Bill and Melinda) Foundation	Prevention of Child Malnutrition in East Africa	1-Jan-11	\$118,495	\$11,850	\$130,345	31-Dec-11	Grant
McGrew	First Choice Community Healthcare	Professional Services Agreement	8-Dec-10	\$85,916	\$0	\$85,916	7-Dec-11	Contract
Kaufman	HRSA-Health Resources and	Administrative Academic Units in Primary Care	1-Sep-09	\$19,212	\$1,671	\$20,883	31-Aug-10	Grant

	Services Administration	(Progress report yr 02, budget year 03)						
Williams	Wayne State University	Building Research Culture and Capacity with Quality Improvement	1-0ct-10	\$5,975	\$3,025	\$9,000	30-Sep-11	Subaward
Parker	Robert Wood Johnson Foundation	Johnson Designing & Piloting a Paraprofessional Relational Module		\$170,050	\$20,406	\$190,456	14-Jul-12	Grant
Handal	NIH/Fogarty International Center	Pesticides and Chile  Development: Building  Research Capacity in  Ecuador	1-Dec-11	\$102,296	\$49,111	\$151,407	30-Nov-12	Grant
Helitzer	University of Texas	Evalution Core of the SW Center for Agricultural Health, Injury Prevention and Education	1-Sep-11	\$71,880	\$36,659	\$108,539	31-Aug-12	Subaward
Kaufman	Agency for Healthcare Research and Quality (AHRQ)	HERO: New Mexico's Health Extension for Primary Care Transformation through Shared Resources	1-Jul-11	\$396,565	\$103,107	\$499,672	30-Jun-12	Grant
Lanoue	NIH/National Institute of Mental Health	Feasibility & Efficacy of Acceptance & Reframing Intervention for Childhood Adversity	1-Sep-11	\$150,000	\$76,500	\$226,500	31-Aug-12	Grant

Rhyne	NIH/National Institutes of Health	New Mexico Center for Effective Colorectal Cancer Prevention and Screening (NMECCaPS)	1-Sep-11	\$903,056	\$422,155	\$1,325,211	31-Aug-12	Grant
Tollestrup	HRSA-Health Resources and Services Administration	ources and Disadvantaged Public Vices Health Students in New		\$48,000	\$0	\$48,000	30-Jun-12	Grant
Wallerstein	San Francisco State University	Distinguished Visiting Professor Agreement	21-Jan-11	\$32,375	\$0	\$32,375	20-Jan-12	Contract
Wallerstein	NIH/National Institutes of Health	CBPR Research on Research Integrity (R21)	1-Sep-11	\$150,000	\$51,000	\$201,000	31-Aug-12	Grant
Warner	NIH/National Institutes of Health	Disclosure of conflicts of interest in scientific publications	1-Nov-11	\$125,000	\$63,750	\$188,750	31-0ct-12	Grant
Parker	University of Wisconsin	Healthy Children, Strong Families and Supportive Comm Intervention (year 5 o 5)	1-Apr-10	\$6,665	\$3,366	\$10,031	31-Mar-11	Subaward
Lathrop	New Mexico Department of Health	New Mexico Emerging Infections Program	1-Apr-11	\$28,500	\$1,567	\$30,067	30-Jun-11	Contract
Leeman	Anonymous Non Profit Foundation	Early Training at UNM	1-Jul-11	\$20,000	\$0	\$20,000	30-Jun-12	Grant
Warner	NIH/National Institutes of Health	Stakeholder Perceptions Conflicts of Interest	1-Nov-11	\$150,000	\$76,500	\$226,500	31-0ct-12	Grant

		Clinical Research						
Sanchez	Robert Wood Johnson Foundation	School Nutrition Policy Implementation Study	1-Sep-11	\$85,087	\$10,210	\$95,297	31-Aug-12	Grant
Leggott	Albuquerque Public Schools	Schools		\$3,636	\$364	\$4,000	30-Jun-12	Contract
Leggott	Youth Development, Inc.	School Based Health Center (Elev8 NM)	1-Jul-11	\$304,762	\$15,238	\$320,000	30-Jun-12	Grant
Leggott	New Mexico Department of Health	School Based Health Center Health Provision in the Schools	1-Jul-11	\$256,351	\$14,099	\$270,450	30-Jun-12	Contract
Leggott	New Mexico Department of Health	Teen Outreach Program (TOP)	1-Jul-11	\$79,800	\$4,389	\$84,189	30-Jun-12	Contract
Williams	NIH/National Center on Minority Health and Health Disparities	Stereotyping in Medical Student decision-making: Presence, origins, and solutions.	1-Aug-11	\$250,000	\$127,500	\$377,500	31-Jul-12	Grant
Katalanos	HRSA-Health Resources and Services Administration	ACA - Scholarship for Disadvantaged Students (Physician Assistant - Masters)	1-Jul-11	\$10,000	\$0	\$10,000	30-Jun-12	Grant
McGrew	Blue Cross Blue Shield of NM	Care NM Services	1-Apr-11	\$219,564	\$0	\$219,564	31-Mar-12	Contract
McCabe	Baylor College of Medicine	Preventing Elder Investment Fraud and	1-Jul-11	\$5,000	\$0	\$5,000	30-Jun-12	Contract

		Financial Exploitation						
Kafman	Commonwealth Fund	Primary Care Extension Programs	1-Jul-11	\$123,105	\$12,311	\$135,416	30-Jun-12	Grant
one	Albuquerque Area Indian Health Board, Inc.	ndian Health Family Listening Project oard, Inc.		\$115,568	\$29,632	\$145,200	31-Aug-12	Subaward
Benton	New Mexico Human Services Department	Pre-Admission Screening and Resident Review (PASRR)	1-Jul-11	\$160,569	\$8,831	\$169,400	30-Jun-12	Contract
Benton	New Mexico Department of Health	Transdisciplinary Evaluation and Support Clinic (TEASC)	1-Jul-11	\$439,899	\$24,194	\$464,093	30-Jun-12	Contract
Romero- Leggott	HRSA-Health Resources and Services Administration	Hope, Enrichment, and Learning Tranform Health in NM (H.E.A.L.T.H. NM)	1-Sep-11	\$694,444	\$55,556	\$750,000	31-Aug-12	Grant
McGrew	Molina Healthcare of New Mexico	Case Management	1-May-11	\$366,000	\$0	\$366,000	30-Jun-12	Contract
Wallerstein	National Congress of American Indians	NARCH V Program at NCAI-PRC and University of New Mexico	1-Jul-11	\$97,392	\$25,322	\$122,714	30-Jun-12	Subaward
Tollestrup	HRSA-Health Resources and Services	New Mexico Public Health Training Center	1-Sep-11	\$607,404	\$42,585	\$649,989	31-Aug-12	Grant

	Administration							
McCabe	Veterans Affairs Greater Los Angeles Healthcare System	Geriatric Interdiscplinary Team Training (GITT)	1-May-11	\$90,578	\$9,058	\$99,636	29-Feb-12	Contract
Williams	Memorial Sloan- Kettering Cancer Center	Primary care of colorectal cancer survivors	1-Jan-10	\$1,300	\$0	\$1,300	31-May-11	Subaward
Williams	Healthcare Research	Workflow Assessment for Health IT Toolkit Evaluation (T.O. 22)	1-Jul-11	\$501,302	\$36,235	\$537,537	30-Sep-13	Contract
Kaufman	-	Withdrawn - Community Partnerships for Health Equity	1-Jul-11	\$17,312	\$0	\$17,312	30-Jun-12	Contract
Skipper	Health Services Consulting	Provider input into Planning for Health Insurance Exchange in New Mexico	1-May-11	\$7,500	\$0	\$7,500	30-Jun-11	Contract
VanLeit	HRSA-Health Resources and Services Administration	ACA-New Mexico Area Health Education Centers	1-Sep-11	\$394,289	\$13,100	\$407,389	31-Aug-12	Grant
Athas	New Mexico Department of Health	Environmental Health Data Linkage-Year 6	1-Jul-11	\$79,147	\$4,353	\$83,500	30-Jun-12	Contract
Warner	Stanford University	Ethics & Safeguards in Psychiatric Genetic	1-Sep-10	\$65,834	\$17,118	\$82,952	31-Aug-11	Subaward

		Research						
	NIH/National Institutes of Health	CBPR Supplement to P-20 Disparities Center, NM CARES HD (Grant #1P20MD004811-01)	1-Jul-11	\$132,450	\$67,550	\$200,000	30-Jun-12	Grant
Parker	Indian Health Service/DHHS	American Indians Into Medicine (INMED)	1-Sep-11	\$157,622	\$12,378	\$170,000	31-Aug-12	Grant
	New Mexico Alliance for School- Based Health Care	Patient Registry and Patient Centered Medical Home	1-Mar-11	\$9,000	\$0	\$9,000	30-Jun-11	Contract
McGrew	Presbyterian Medical Services	Professional Services	1-Jul-11	\$24,300	\$0	\$24,300	30-Jun-12	Contract
	Central New Mexico Community College	Outpatient Professional Services	1-Jul-11	\$33,983	\$0	\$33,983	30-Jun-12	Contract
75	75	75	75	\$11,274,419	\$2,192,266	\$13,466,685	75	75

# Awarded Grants/Contracts

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Katalanos	HRSA- Health Resources and Services Administrat ion	for Disadvantage d	T0AHP1842 1-01-00	1-Jul-10	\$6,082.00	\$0.00	\$6,082.00	30-Jun-11	Grant
Katalanos	HRSA- Health Resources and Services Administrat ion	Training in Public	D57HP0996 3-03-00	1-Jul-10	\$163,887.00	\$13,111.00	\$176,998.00	30-Jun-11	Grant
McGrew	Molina Healthcare of New Mexico	Case Management	PSA-09-06	1-Jul-10	\$308,000.00	\$0.00	\$308,000.00	30-Jun-11	Contract
Benton	New Mexico Human Services Departmen t	Pre- Administration Screening and Resident Review (PASRR)	GSA11-630- 7903-0008	1-Jul-10	\$160,569.00	\$8,831.00	\$169,400.00	30-Jun-11	Contract

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Helitzer	NIH/Nation al Institute of Child Health and Human Developme nt	Mass of Woman	5R01HD064 655-02	1-Sep-10	\$318,848.00	\$55,890.00	\$374,738.00	31-Aug-11	Grant
Kaufman	Holy Cross of Taos	Holy Cross Contract	PSA = MH- 1-15-09	15-Jun-10	\$10,000.00	\$0.00	\$10,000.00	30-Jun-11	Contract
Leggott	Albuquerqu e Public Schools	Sports Physical Exams	PSA-10-11	1-Jul-10	\$4,545.00	\$455.00	\$5,000.00	30-Jun-11	Contract
Lathrop	New Mexico Department of Health	New Mexico Emerging Infections Program	11UNM030 029	1-Jul-10	\$548,720.00	\$30,180.00	\$578,900.00	30-Jun-11	Contract
Athas	New Mexico Department of Health	Evaluation of NM Environment Public Health Tracking Network Implementatio n	11UNM030 018	1-Aug-10	\$74,000.00	\$4,070.00	\$78,070.00	30-Jun-11	Contract
Dinechacon	Indian Health Service/DH HS	American Indians Into Medicine (INMED)	D91IHS300 392/01	1-Sep-10	\$157.593.00	\$12,407.00	\$170.000.00		
McCabe	Veterans Administrat ion Medical	Managing Geriatric Care in the Rural	691-C05325	1-Sep-10	\$4.545.00	\$455.00	\$5.000.00	31-Jul-11	Contract

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
	Center	Setting							
McGrew	First Choice Community Healthcare	First Choice Community Healthcare	PSA-03-39	1-Oct-10	\$54,080.00	\$0.00	\$54,080.00	30-Sep-11	Contract
Williams	NIH/Nation al Center on Minority Health and Health Disparities	Stereotyping in Medical Student decison- Making presence, origins and solutions	1R01MD00 6073-0-1	30-Sep-10	\$250,001.00	\$126,562.00	\$376,563.00	31-Jul-11	Grant
Katalanos	HRSA- Health Resources and Services Administrat ion	ACA: Expansion of Physician Assistant Training Program	T88HP2092 1-01-00	30-Sep-10	\$198.000.00	\$6.239.00	\$204,239.00	29-Sep-15	Grant
VanLeit	HRSA- Health Resources and Services Administrat ion	NM Area Health Education Center (AHEC)	U77HP0303 2-16-00	1-Sep-10	\$194.363.00	\$3.667.00	\$198.030.00	31-Aug-11	Cooperative Agreement
Kaufman	New Mexico	New Mexico Immunization	11UNM02.0 007	1-Jul-10	\$357.664.00	\$19.671.00	\$377.335.00	30-Jun-12	Contract

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
	Departmen t of Health	Coalition Cost Share.							
Handal	NIH/Nation al Institute of Environme ntal Health Sciences	Impact of Maternal Work in the Ecuadorian Flower Industry on Infant Development	1R21ES019 285-01	24-Sep-10	\$154,209.00	\$58,314.00	\$212,523.00	31-Aug-11	Grant
Leggott	Albuquerqu e Public Schools	Sports Physicals	PSA-09-40	1-Jul-09	\$8,182.00	\$818.00	\$9,000.00	30-Jun-10	Contract
Leggott	New Mexico Community Foundation	School Based Health Center Expansion(Ele v8 NM)	11UNM.02. 0035	1-Iul-10	\$463.805.00	\$23.190.00	\$486,995.00	30-lun-11	Grant
Lathrop	New Mexico Department of Health	Emerging	FY11UNM 030029 ARRA	25-Oct-10	\$208,224.00	\$11,452.00	\$219,676.00	31-Dec-11	Contract
Leggott	New Mexico Department of Health	School Based Health Center Health Provision in the Schools	11UNM.02. 0035	1-Jul-10	\$284,834.00	\$15,666.00	\$300,500.00	30-Jun-11	Contract

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Helitzer	University of Texas Health Center at Tyler	Model farmers Dissemination Project	SC07-07	30-Sep-10	\$156,056.00	\$26,014.00	\$182,070.00	29-Sep-11	Subaward
Kaufman	Morehouse School of Medicine	Safety Net	650041.320 001.80113. 31	1-Jul-10	\$180,000.00	\$0.00	\$180,000.00	30-Jun-11	Subaward
Wallerstein	Healthy Native Communiti es Parnership, Inc.	Communities	Wallerstein/ 15368	1-0ct-10	\$75,238.00	\$7,524.00	\$82,762.00	30-Sep-11	Contract
McGrew	First Choice Community Healthcare	Professional Services Agreement	PSA-08-52- A2	8-Dec-10	\$85,916.00	\$0.00	\$85,916.00	7-Dec-11	Contract
Belone	Albuquerqu e Area Indian Health Board, Inc.	NARCH V: Mescalero Family Listening Project	No. 09-56 A1 U26IHS300 287A	1-Sep-10	\$115,238.00	\$29,962.00	\$145,200.00	31-Aug-11	Subaward
Kaufman	HRSA- Health Resources and Services Administrat ion	Academic Units in	D54HP0003 2-10-02	1-Sep-09	\$19,212.00	\$1,671.00	\$20,883.00	31-Aug-10	Grant

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Kaufman	Project HOPE	Project HOPE contract	MH-1-15-09	1-Nov-10	\$110,000.00	\$0.00	\$110,000.00	31-0ct-11	Contract
Wallerstein	National Congress of American Indians	NARCH V Program at NCAI-PRC and University of New Mexico	Sub on U26IHS300 293	1-Sep-10	\$116,580.00	\$30,311.00	\$146,891.00	31-Aug-11	Subaward
Helitzer	University of Colorado - Denver	MAP ERC - Occupational Safety and Health Education and Research Centers (T42) Competing Continuation UC- Denver	FY11.347.0 07	1-Jul-10	\$16,147.00	\$1,292.00	\$17,439.00	30-Jun-11	Subaward
Warner	Stanford University	Ethics & Safeguards in Psychiatric Genetics Research	26274830- 50205.A	1-Sep-10	\$82,248.00	\$21,384.00	\$103,632.00	31-Jul-11	Subaward
Menache	New Mexico Department of Health	Tracking	FY11UNM 030025	18-Oct-10	\$42,000.00	\$2,310.00	\$44,310.00	30-Jun-11	Contract

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Sussman	Wayne State University	ARRA Best Practices for Study Recruiting In Primary Care		1-Sep-10	\$71,154.00	\$35,577.00	\$106,731.00	31-Aug-11	Subaward
Parker	University of Wisconsin	Healthy Children, Strong Families and Supportive Comm Intervention (year 5 o 5)	248K205	1-Apr-10	\$6,665.00	\$3,366.00	\$10,031.00	31-Mar-11	Subaward
Williams	Wayne State University	Building Research Culture and Capacity with Quality Improvement	P0509295	5-Feb-11	\$5,975.00	\$3,025.00	\$9,000.00	30-Sep-11	Subaward
Leeman	Anonymou s Non Profit Foundation	UNM	GRANT ID 966.01	1-Jul-10	\$15,602.00	\$0.00	\$15,602.00	30-Jun-11	Grant
Tollestrup	Hidalgo Medical	La Vida CEED	HMS-2010 REACH, Mod#5	1-0ct-10	\$67,460.00	\$17,540.00	\$85,000.00	30-Sep-11	Subaward
McGrew	Blue Cross Blue Shield of NM	Care NM Services	PSA-09-51	1-Apr-11	\$219,564.00	\$0.00	\$219,564.00	31-Mar-12	Contract

PI Last Name	Sponsor/Scheme Name	Project Title		Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Wallerstein	San Francisco State University	Visiting Professor	Wallerstein/ 15913	20-Jan-11	\$32,375.00	\$0.00	\$32,375.00	20-Mar-11	Contract
Kaufman	Commonw ealth Fund	Extension Programs	Grant No. 20110082	1-Jul-11	\$200,859.00	\$20,086.00	\$220,945.00	31-Dec-12	Grant
McCabe	Baylor College of Medicine	Preventing Elder Investment Fraud and Financial Exploitation	McCabe/16 178	1-Jul-11	\$5,000.00	\$0.00	\$5,000.00	30-Jun-12	Contract
McGrew	Molina Healthcare of New Mexico	Case Management	PSA-09-06 Amd 2	1-May-11	\$366,000.00	\$0.00	\$366,000.00	30-Jun-12	Contract
Lathrop	New Mexico Departmen t of Health	New Mexico Emerging Infections Program	FY11UNM 030029.A1	18-Apr-11	\$28,530.00	\$1,569.00	\$30,099.00	30-Jun-11	Contract
Williams	Memorial Sloan- Kettering Cancer Center	Primary care of colorectal cancer survivors	R03CA1446 82	1-Jan-10	\$1,300.00	\$0.00	\$1,300.00	31-May-11	Subaward
Cacari- Stone	University of California, Berkeley	Talking about Health & Health Care: Experiences & Perspectives of Latina Women	PIMSA Cycle 2010 11	1-May-11	\$34,092.00	\$0.00	\$34,092.00	30-May-12	Grant

PI Last Name	Sponsor/Scheme Name	Project Title	Sponsor Award Number	Award Increment Start Date	Award Increment Sponsor Direct Costs	Award Increment Sponsor F&A	Award Increment Total Sponsor	Award Increment End Date	Instrument Type
Leggott	New Mexico Alliance for School- Based Health Care	Patient Registry and Patient Centered Medical Home	UNM-111- 112	1-Mar-11	\$9,000.00	\$0.00	\$9,000.00	30-Jun-11	Contract
Skipper	Health Services Consulting	Provider input into Planning for Health Insurance Exchange in New Mexico	Skipper/163 54	23-May-11	\$2,250.00	\$0.00	\$2,250.00	30-Jun-11	Contract
Warner	Stanford University	Ethics & Safeguards in Psychiatric Genetic Research	26274830- 50205-A	1-Sep-10	\$65,834.00	\$17,118.00	\$82,952.00	31-Aug-11	Subaward
McGrew	Presbyteria n Medical Services	Professional Services	PSA-04-56- A7	1-Jul-11	\$24,300.00	\$0.00	\$24,300.00	30-Jun-12	Contract
Benton	New Mexico Departmen t of Health	Evaluation and	FY12UNM0 70002	1-Jul-11	\$439,900.00	\$24,194.00	\$464,094.00	30-Jun-12	Contract
McGrew	Central New Mexico Community	Outpatient Professional Services	PSA-08-33	1-Jul-11	\$33,983.00	\$0.00	\$33,983.00	30-Jun-12	Contract

PI Last Name	Sponsor/Scheme Name	Project Title		Award Increment Start Date	Snonsor	Award Increment Sponsor F&A	increment	Award Increment End Date	Instrument Type
Tollestrup		Mexico Public	5A03HP151 32-03-00	1-Jul-11	\$2,313.00	\$0.00	\$2,313.00	30-Jun-12	Grant
52	52	52	52	52	\$6,560,942.00	\$633,921.00	\$7,194,863.00	52	52

## **Individual Programs**

- Area Health Education Center (AHEC)
- Biostatistics
- ◆ Care NM
- ♦ NM CARES HD
- New Mexico Geriatric Education Center (NMGEC)
- RiosNet
- School-Based Health Centers (SBHC)
- Transdisciplinary Evaluation and Support Clinic (TEASC)

## Area Health Education Center (AHEC)

**Division:** University of New Mexico Family & Community Medicine

Area Health Education Center (AHEC)

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Betsy VanLeit, Program Director

**Content:** Accomplishments and Plans

#### Accomplishments over the past year listed by goal

Goal 1 - Encourage Health Professional Students to Work in Underserved Communities - by providing clinical training in rural areas for students in medicine, advanced nursing, pharmacy, physician assistant program, allied health programs, and residents in pediatrics, family medicine and dental residency. Each year a minimum of 180 students and 20 residents will participate in the program.



Accomplishments for Goal 1 - The NM AHEC provided monetary support for housing and travel for 325 students for 588.5 months for the following UNM Health Sciences Center students: 136 medical, 39 physician assistant, 16 family nurse practitioner, 11 certified nurse midwifery, 6 acute care nurse practitioner, 114 pharmacy, 22 physical therapy, 2 Med Lab Sciences and 8 occupational therapy. Luna Community College students in nursing (3) also participated. Twenty eight (28) residents participated in rural experiences for 44 months. Students and residents were placed in 27 counties.



Goal 2 - Develop the Health Professions Pipeline – by providing community-based health career awareness programs that promote health and increase the applicant pool from underrepresented ethnic minorities and from Health Professional Shortage Areas. Each year a minimum 2,100 students with at least 60% of students from an

underrepresented minority will participate in health career awareness programs.

<u>Accomplishments for Goal 2</u>-The NM AHEC provided health career awareness preparation and training programs such as conferences and trainings for 2,392 elementary, middle school, high school and college students during 20 health career preparation conferences, presentations, workshops, and summer camps. Two thousand fifty five (2055) students (86%) were Hispanic, American Indian or African American.

We also provided training for one-hundredninety eight (198) school teachers, counselors and administrative personnel related to the health career preparation opportunities. School personnel were given information related to health career integration for incorporation into their core curriculum. Materials included printed materials, videotapes and science textbooks. Additionally, we distributed handbooks



entitled, "Health Careers in New Mexico" to inform students about health career opportunities and the requirements necessary to pursue a career in health care.

<u>Goal 3</u> - *Improve Health Professional Competency to Provide Healthcare* – by providing a minimum of 35 continuing education and training programs per year that include no less than 2,000 participants. These programs promote the retention of health professionals in the AHEC counties in collaboration with community organizations.

<u>Accomplishments for Goal 3</u> - The NM AHEC provided a total of forty two (42) conferences, workshops, and trainings throughout New Mexico that were attended by one thousand eight hundred ninety seven (1897) participants.

Twenty two (22) trainings were approved for continuing education credits so that licensed participants attending conferences/training received credits to secure and maintain their professional license. Twenty (20) educational trainings were provided to all level of health care providers who don't require continuing education credits.

One hundred thirty (130) community presentations, health fairs and health related meetings for community participants were organized.

AHEC collaborated for continuing education trainings, conferences and workshops with state and community partners for health and mental health care professionals, with numerous hospitals and clinics, community-based state and private organizations, Department of Health, and universities and colleges participating.

### Plans for the Upcoming Year

The NM AHEC will continue to provide monetary support for housing and travel for students for Health Sciences Center students in medicine, physician assistant, family nurse practitioner, certified nurse midwifery, pediatric nurse, pharmacy, physical therapy, dental hygiene, nursing, and occupational therapy. AHEC will also continue to provide support for residents who participate in rural experiences. Students and residents will be placed in counties that are currently underserved throughout the state.

Additionally, The NM AHEC will continue to provide health career awareness preparation and training programs such as conferences and trainings for elementary, middle school and high school students using a variety of approaches including health career preparation conferences, presentations, workshops, and summer camps. As in the past, we will make

efforts to assure that most of students will be from underrepresented minorities. NM AHEC will provide training for school teachers, counselors and administrative personnel related to the health career preparation opportunities. School personnel will be given information related to health career opportunities for students. Materials may include printed materials, videotapes and science textbooks. NM AHEC will



continue to distribute information to students about opportunities of careers in health care and requirements to pursue a career in health care.

Lastly, The NM AHEC will continue to provide or co-sponsor conferences, workshops and trainings for health care providers throughout rural New Mexico. Many conferences, workshops and trainings will be approved for continuing education credits allowing licensed participants attending conferences/trainings to secure and maintain their professional licenses. AHEC will also continue to provide educational trainings for health care providers from all levels of health care, who don't require continuing education credits (e.g. promotoras, nurse aides etc.). In addition, NM AHEC will continue to organize health

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fairs and collaborate with the above mentioned partners for continuing education trainings, conferences and workshops.

### **Biostatistics**

**Submitted by:** Betty Skipper, Ph.D.

Director, Biostatistics

**Content:** Mission

**Significant Developments** 

Significant Plans



### Mission

The mission of the Biostatistics Section is to provide expertise in education, research, and service in the areas of biostatistics and data management for the Department of Family and Community Medicine and other programs within the Health Sciences Center.

### **Significant Developments**

Primary educational activities included teaching Biostatistical Methods I for Public Health and Medical Sciences (Stat 538), Biostatistical Methods II for Public Health and Medical Sciences (Stat 539), and an independent study course for an MPH student as well as working with medical students, public health students, residents, and occupational therapy students on their required research projects. Research collaborations included investigators from the Departments of Family and Community Medicine; Internal Medicine; Obstetrics and Gynecology; Pediatrics; Emergency Medicine; Surgery; Psychiatry; and Orthopaedics and Rehabilitation. Additional research activities included participation in the following research centers: RiosNet, a practice-based research network (PBRN); PRIME Net, a consortium of practice-based research networks; NM CARES HD, a center for health disparities research; and the Clinical and Translational Science Center (CTSC).

### **Significant Plans**

We will teach the STAT 538 course and co-teach the PH 534 course as well as continue in our mission of research collaborations with investigators from the Department of Family and Community Medicine and other departments and programs within the Health Sciences Center.

### Care NM

**Division:** University of New Mexico Family & Community Medicine

Community Access to Resources & Education in New Mexico (Care

NM)

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Diane Johnson, Administrator CARE NM

**Content:** Mission

Significant Developments

Significant Plans

**Affiliations** 

### Mission

The mission of the Community Access to Resources and Education in New Mexico (CARE NM) is to empower individuals for a healthier tomorrow.

## **Significant Developments**



**CARE NM** is contracted with Blue Cross Blue Shield New Mexico "Blue Salud Plan" and Molina HealthCare. The Managed Care Organizations refer members with high Emergency Department utilization, diabetes, asthma or high risk pregnancies, for care coordination. The CARE NM staffs are non-clinical. Our job is to make sure the member is established with a primary care physician and educate the member on nonemergent conditions that would be better addressed with the use of same day sick appointments with their PCP, urgent care centers, or calling the nurse advice line. Diabetics and asthmatics are provided with basic education on their illness, referrals to specialist when needed, durable medical equipment and community services.

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We welcomed Donna Sandoval as a Client Support Assistant with our staff, in the Albuquerque area. She has adapted well to our fast paced program demonstrating a high level of accuracy, efficiency and productivity. RoseMary Madrid of Lovington and Michelle Garcia from Hobbs are our new Client Support Assistants in the Southeast. They serve the Hobbs, Lovington, Artesia, Carlsbad and Loving areas along with many small towns inbetween.

Diane Johnson, Administrator, has completed a yearlong "Passport to Leadership certificate program.

## **Significant Plans**

Care New Mexico is in the processes of starting a pilot program with UNMH SCI.

### **Affiliations**

The CARE NM staff is a member of the Community Health Workers of New Mexico organization.

## New Mexico Geriatric Education Center (NMGEC)

**Division:** University of New Mexico Family & Community Medicine

New Mexico Geriatric Education Center (NMGEC)

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Melvina McCabe, M.D.

Director, NMGEC

**Content:** Significant Developments

Significant Plans

The New Mexico Geriatric Education Center (NMGEC) is dedicated to improving the health care of American Indian Elders, through partnerships with the Indian Health Service, New Mexico Veterans Healthcare System, National Indian Council on Aging, and the Department of Internal Medicine Division of Geriatrics, by providing programs designed to enhance the skills and knowledge of health care providers to deliver culturally appropriate geriatric care through interdisciplinary methods.

## **Significant Developments**

TeleECHO Clinics - The NMGEC collaborated with the Division of Geriatrics and Project ECHO to launch two Geriatric TeleECHO Clinics. The Palliative Care TeleECHO clinic was launched in April 2011 and the Dementia Care Clinic in August 2011. The clinics assist clinicians who lack access to palliative and dementia care specialists through an interdisciplinary team of consultants. Didactic presentations, case presentations by community clinicians for discussion, feedback and recommendations, and access to and discussion of evidence-based resources are part of the clinic agenda. An environment of group learning and the use of best practice protocols will reduce variations in care and improve outcomes for seriously ill patients and their families.

Comprehensive Geriatric Assessment Manual - The manual was initially published and distributed in 2006. NMGEC has nearly completed revising the manual in cooperation with interprofessional team members from the Gallup Indian Medical Center, Ms. Christine Bates, Council of Elders, Bruce Finke, Nashville Area Elder Health Consultant and Robert Lindeman, MD, Emeritus. New chapters on end-of-life and cultural competency are included. National distribution to IHS clinics and tribal clinics and hospitals is scheduled for fall of 2011.

Urban elders' health issues need assessment - NMGEC formed a national partnership to assess Urban Elders health care issues in the Albuquerque area. Partners included National

Indian Council on Aging (NICOA), Bernalillo County Off-Reservation Health Commission, IHS Southwest Tribal Epidemiology Center, Albuquerque Area Indian Health Board, First Nations Community Health Source, and Council of Elders liaison, Katherine Augustine. Consulting partners included National Council of Urban Indian Health and Seattle Indian Health Board. The director of First Nations Community Health Source developed and administered a health care utilization survey on elders over 55, for three clinics. Community meetings with elders provided qualitative information. In addition to the NMGEC project, the Commission's task was to gather a range of data across the age and health spectrum for an Off Reservation American Indian Health Plan for Bernalillo County. The Plan was presented to the New Mexico Department of Health. NMGEC partner, NICOA, has analyzed the elder data, collected additional data on elders and is in the process of producing a report and fact sheet for distribution through various agencies including NICOA and the NMGEC website.

Video: Health Literacy from an American Indian Elder Perspective – NMGEC and Tijeras Productions created an educational 30 minute video for national dissemination. Filmed on location in clinics and communities in New Mexico, Arizona and Oklahoma, the video portrays real life problems of American Indian Elders and their caregivers in seeking culturally relevant health care. Designed for health care providers and health sciences students who might well serve native populations, it presents barriers to effective care and innovative solutions for providing appropriate and understandable health information, and depicts sensitivity to patients' and families concerns in an increasingly complex health environment. The video will be presented to the Navajo Nation Human Research Review Board prior to dissemination.

Geriatric Health Literacy Curriculum Development - NMGEC developed an on-line health literacy curriculum featuring a patient-centered approach to culturally appropriate health care. Designed for interprofessional health care providers and health sciences students, the comprehensive curriculum addresses the basics of health literacy, the importance of clear and effective communication, finding appropriate health information on the internet and has an extensive section on American Indians. The interactive curriculum features a geriatric assessment and case study of an American Indian elder. The curriculum will be released in fall of 2011 with CME credit and will available by request for UNM HSC programs.

### **Significant Plans**

The NMGEC continues to work with the Greater Los Angeles Veterans Affairs (VA) **Geriatric Research Education and Clinical Center to expand educational offerings for** web-based education programs for primary care providers in the VA Community-Based Outpatient Clinics (CBOCs). The NMGEC has been funded to produce an interactive online curriculum on developing interprofessional teams in rural settings.

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NMGEC has been collaborating with the Navajo Nation Special Diabetes Program (NNSPDP) to design an intergenerational demonstration project to reduce the risk of diabetes and overweight in Navajo children. The project curriculum includes a residential summer camp and afterschool program, and will be taught by NNSPDP staff, medical providers, Navajo elders and trained peer educators.

# New Mexico Center for Advancement of Research, Engagement, and Science on Health Disparities (NM CARES HD)

**Division:** University of New Mexico Family & Community Medicine and

**HSC Office of Research** 

NM CARES HD

**Period Covered:** Annual Report July 1,

2010—June 30, 2011

**Submitted by:** Robert Williams, M.D, MPH

Director, NM CARES HD

**Content:** Significant Developments

Significant Plans

**Outside Sponsored Research** 



## **Significant Developments**

The New Mexico Center for Advancement of Research, Engagement, and Science on Health Disparities (NM CARES HD) was established as a Center of Excellence in research on health disparities during 09-10 through the receipt of a grant in 5/10 from the National Center for Minority Health and Health Disparities of the National Institutes of Health. NM CARES HD is the result of an institution-wide initiative to create a collaborative effort to address wide ranging disparities in health and health care affecting New Mexico's Hispanic and Native American communities. Led by the Department of Family and Community Medicine and housed in the Office of Research of the Health Science Center, the NM CARES HD is a partnership of the Departments of Psychology, Psychiatry, Medicine, the Cancer Research and Treatment Center, the Office of Community Health, and the Colleges of Pharmacy and Nursing. NM CARES HD provides infrastructure resources to expand research on solutions to health disparities and training for persons to conduct that research, as well as support for engagement with community representatives in planning and conduct of the research. Five projects are now funded through the NM CARES HD: 1) targeting serious behavioral and mental health problems in adolescents in a Native American community, 2) targeting screening and brief intervention for substance use disorders in primary care practices belonging to RIOS Net, 3) examining causes and solutions to stereotyping in medical decision-making, 4) examining effects of arsenic exposure on DNA in environmental health disparate communities, 5) testing an approach to reducing food insecurity in an urban community.

The overall aims of the Center are to:

- Expand research on health disparities interventions
- Expand the number of researchers in health disparities interventions
- Build partnerships with communities in furtherance of research on health disparities

While the Center's focus is primarily on NM's Hispanic and Native American populations, its resources are available to address other disparities populations in the state.

## **Community and Scientific Advisory Council**

On November, 5, 2011, NM CARES HD convened the first meeting of Community and Scientific Advisory Council. A diverse collaborative of UNM and community stakeholders, this council is tasked with providing guidance on and assessing: the Center's progress in achieving specific aims; development, function and integrative usefulness of the Center cores; collaboration with other research centers; relevance with respect to disparities related research; and the effectiveness of community engagement efforts.

## **Funded Health Disparities Related Pilot Projects**

In the 10-11 year, the first full year of operation for NM CARES HD, eleven pilot research projects were funded through in-kind support from the Clinical and Translational Science Center (CTSC) and the Office of Community Health. The funded projects include:

- 1. Reducing Disparities in Child Developmental and Behavioral Health
- 2. The Youth Health Access to Care Program
- 3. The Role of Periodontal Disease Treatment in the Reduction of Cardiovascular Death
- 4. A Teen Mother Peer Support Program
- 5. The New Mexico Super Fit Teen Challenge Weight Reduction Health Outcomes
- 6. Growing Community Connections The American Indian Partnership Board
- 7. Trends and Barriers to Long-Acting Contraceptive Use in Minority Women
- 8. A Web-Based Intervention to Reduce Disparities in Childhood Behavioral Health
- 9. A Community-Engaged Approach to Understanding Diabetes Related Beliefs and Practices Among Recent Immigrants
- 10. Focus Groups and Curriculum Development for the Prospera Project
- 11. The RezRiders Project

## The First Annual University of New Mexico National Health Disparities Conference

On May 23 and 24, 2011, NM CARES HD sponsored the 1<sup>st</sup> Annual UNM Health Disparities Conference at the Hotel Albuquerque in Old Town. This two-day conference brought together 150 disparities researchers from around the state to exchange strategies for disparities related research innovations, consider best practices for community engagement, discuss approaches to converting research into policy, and introduce the NM CARES Health Disparities Center to future collaborators from research, academic and community sectors. Keynote addresses by Dr. Glenn Flores, Dr. Lawrence Wallack, Dr. Edith Parker and Dr. Don Warne were followed by 24 presentations by local researchers and a poster session.

### **NM CARES HD Undergraduate Summer Students**

During the 2011 summer semester, NM CARES HD funded seven students and their mentors who participated in the Biomedical Research Education Programs Undergraduate Pipeline Network. The seven students presented their research to the NM CARES HD team, and developed posters that they presented in a Poster Session on July, 28, 2011.

## **Community-Based Dialogues**

The Community Engagement Core organized a series of community-based dialogues and co-learning institutes that will be initiated with community-academic partners interested in *or* currently conducting health disparities research in four geographically diverse areas. Three of the institutes, on Historical Trauma, Intercultural Communication and Community-Based Participatory Research were piloted at UNM. The goals of these community engagement activities are to:

- Facilitate cross-cultural dialogue and creative conflict resolution for conducting research with and across diverse communities in New Mexico;
- Understand and employ Community-Based Participatory Research methodologies;
- Build research capacities to bridge cultural and indigenous knowledge and practices with empirically supported theories and interventions; and
- Address research gaps and foster innovation and best practices to address and eliminate health disparities.

### **Center Evaluation**

At the conclusion of the year of the Center's activities, the Research Core initiated a Center-wide evaluation on the topics of Center organization, function, aims, and future research projects. Findings will be utilized to enhance efforts by the Center to create a vigorous, self-sustaining center of excellence that advances the scientific base of knowledge devoted to decreasing health disparities in Southwestern Native American and Hispanic communities.

## **Environmental Health Disparities Core**

Toward the end of the year, the NM CARES HD applied for and was awarded a supplemental grant to establish an Environmental Health Disparities Core within the Center. Two of the central research projects listed above will be based in this Core. Other Core activities will be aimed at expanding coordination with other Environmental Health researchers within and outside the institution, increasing awareness of the problems of environmental health disparities, and leading education in this area.

## **Significant Plans**

In the 11-12 year, the second full year of operation for NM CARES HD, the Center will continue to offer educational and training opportunities for learners at various levels within and outside UNM, resources to prepare and support the conduct of research on health disparities interventions, "think tanks" to expand concepts about research in this area, work to create partnerships with communities, and sponsor the  $2^{nd}$  Annual UNM National Health Disparities Conference.

### **Outside Sponsored Research**

"New Mexico Center for Advancement of Research, Engagement, and Science on Health Disparities (NM CARES HD)"; Funder: National Center for Minority Health and Health Disparities; Purpose: Establish a Center of Excellence in research on health disparities Start date: 5/01/10, End date: 1/31/15; Total award amount: \$7,656,710.

### **RIOS Net**

**Division:** University of New Mexico Family & Community Medicine

**RIOS Net** 

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Robert Williams, M.D, MPH

Director, RIOS Net

**Content:** Significant Developments

Significant Plans

Outside Professional Activities Outside Sponsored Research



## **Significant Developments**

### **PRIME Net:**

RIOS Net is the founder and leader of this national consortium of eight primary care, practice-based research networks that have come together to conduct research targeting the health and health care of underserved populations. In this, its sixth year, PRIME Net has been engaged in several studies with RIOS Net:

- "QI in Primary Care Research" Funded by the Agency for Healthcare Research and Quality, this study assists practice-based research networks (PBRNs) to evaluate their current adherence to research best practices specific to the PBRN context, prioritize areas for improvement, build PBRN capacity to develop Standard Operating Procedures (SOPs), and disseminate the first resource designed to improve the quality of primary care research operations;
- "After-Visit Summaries" Funded by the Agency for Healthcare Research and Quality, this study examines individualized documents generated through information technology at the end of a primary care patient visit and provided to the patient to summarize test results, medication instructions, and plans for care. Varying formats are being examined to *determine* the most acceptable and effective.
- "Challenge Grant" Funded by the NIH National Center on Minority Health and Health Disparities, this project aims to identify best practices for engaging, recruiting and retaining members of minority populations in clinical research. The project involved three data collection phases: 1) conducting interviews with researchers with experience working with African American, Arab/Chaldean, Chinese, Hispanic, and Navajo communities; RIOS Net focused on the Navajo Nation;

- 2) conducting focus groups with community members from each of these ethnic/racial groups to gather perspectives from community members about this topic; 3) distributing a survey to PBRN Directors around the country to assess their experiences with recruitment and retention issues in their settings. All data collection and analysis has been completed for this project and results are currently being disseminated.
- Recently completed studies include: 1) the management of chronic non-malignant pain by primary care clinicians; 2) a six-stage, multi-method study of acanthosis nigricans, its relationship to diabetes, and clinician preventive counseling behavior;
   3) management barriers and facilitators in primary care for hepatitis C.
   Publications reporting the consortium work were submitted and published during this year.

### **Colorectal Cancer Screening Project:**

This project, funded by the NCI, aimed to determine which patient and provider factors in the colorectal cancer screening decision making process are barriers to screening in Hispanic and American Indian populations of New Mexico, using rigorous qualitative analysis. Data collection has been completed in all Hispanic and Native American communities, and analysis is completed. The research team is in the process of disseminating the findings to the communities with whom they collaborated.

### **Building Data Infrastructure for Comparative Effectiveness Research:**

This RIOS Net project, which closed at the end of July, 2011, aimed to develop data infrastructure in selected RIOS Net primary care practices to track the outcomes of preventive services interventions, focusing initially on colorectal cancer screening. A related aim was to figure our more efficient and effective ways to transform practices to

deliver preventive services, using concepts aligned with the Patient Centered Medical Home. This project was designed to provide groundwork for a new project application for a comparative effectiveness intervention project currently in the planning stage.

### **HPV Vaccination:**

RIOS Net conducted two studies examining the

development of health policy for the HPV vaccine and factors that influence vaccine receipt among Hispanic adolescents, their caregivers and primary care providers. The first, funded by NCI, conducted in-depth interviews with NM health policy makers and focus groups with vaccine eligible adolescents and mothers to explore development of the state's HPV vaccination initiative and assess perspectives regarding the impact of these efforts on vaccine dissemination. The second study, funded by the RWJ Health Policy Center, focused on processes of HPV vaccine decision-making in the primary care encounter.

## **Cancer Survivorship Plans:**

In collaboration with the Memorial Sloan Kettering Cancer Center and two other practice-based research networks in Minnesota and Pennsylvania, we surveyed RIOS Net clinicians on the usefulness and content of cancer survivor care plans, distributed by oncologists to primary care clinicians at the end of initial cancer treatment in a study funded by NCI. Results of the study have been analyzed and presented at scientific conferences and are being prepared for publication.

## <u>Partnerships to Reduce Disparities in Substance Use Screening and Treatment Project:</u>

For this project RIOS Net will work with primary care practices within New Mexican communities to develop ways to improve the delivery of screening and treatment services. The developed approaches will be flexible and take into account different cultural views about appropriate ways to address these problems. The project involves three phases.

- 1. Survey primary care providers that serve Hispanic and American Indian communities throughout New Mexico about their current alcohol and opiate use disorders practices
- 2. Complete up to 12 case studies in selected primary care practices to explore in detail the current situation for screening and treatment of alcohol and opiate use disorders and identify challenges to improve these services
- 3. Based on the initial findings, develop and implement two pilot projects in primary care practices aimed at improving screening and treatment for alcohol and opiate use disorders

Additionally, throughout the project, the goal is to partner with community members and substance use service providers throughout the State to better understand the full range of views about these problems and community-based solutions.

## <u>PROSPR: New Mexico HPV Outcomes: Practice Effectiveness and Surveillance (NM-HOPES)</u>

RIOS Net will participate in this newly funded NCI study, led by Dr. Cosette Wheeler, focused on improving outcomes related to cervical cancer. RIOS Net investigators will conduct a study aimed at assessing the effectiveness of a promising self-collection method to test for cervical cancer. This project will also examine women's receptivity to this testing approach and how it fits within current primary care screening efforts.

### **HRSA Grant:**

This project has been funded by HRSA, for ten years. The project's goal has been to have the Primary Care Research Collaborative (representatives from DFCM, DGIM, DGP) provide project direction and leadership in promoting translational primary care research in the institution and in assisting clinicians in using research findings in development of health policy.



## **Annual Member Meeting:**

On Friday, October 8, 2010, members of RIOS Net met with diverse community stakeholders to discuss the role of primary care practitioners in the treatment and prevention of obesity in New Mexico's youth. Following a key note address by Mayor Joseph A. Curtatone of Somerville, Massachusetts, architect of *Shape Up Somerville*, participants embarked on a daylong exploration of childhood obesity from multiple New Mexico-based sectors including

education, agriculture, health care, policy, cultural perspectives, and built environment. Sessions were followed by a strategic planning session.

### **Scientific Publications/Presentations:**

Getrich CM, Sussman AL, Helitzer DL, Hoffman RM, Warner TD, Sanchez V, Solares A, Rhyne RL, on behalf of RIOS Net clinicians. Expressions of machismo in colorectal cancer screening among New Mexico Hispanic Subpopulations. In press, *Qualitative Health Research*.

Helitzer DL, Sussman AL, Urquieta de Hernandez B, Kong AS. The "ins" and "outs" of provider-parent communication: perspectives from adolescent primary care providers on challenges to forging alliances to reduce adolescent risk. *Journal of Adolescent Health* 2011; 48(4):404-409.

Hoffman RM, Espey D, Rhyne RL. A public-health perspective on screening colonoscopy. *Expert Reviews Anticancer Ther.* 2011;11:561-9.

Hoffman RM and Rhyne RL. The Challenges of informed decision-making for Colorectal Cancer Screening in a Diverse Population.

http://www.annfammed.org/cgi/eletters/8/2/141. In response to: Navkiran KS, Carlson CA, Weller SC. Informed Decision Making Changes Test Preferences for Colorectal Cancer Screening in a Diverse Population. *Ann Fam Med* 2010;8:141-150.

Hoffman RM, Rhyne RL, Helitzer DL, Stone SN, Sussman AL, Bruggeman EE, et al. Barriers to colorectal cancer screening: physician and general population perspectives, New Mexico, 2006. *Prev Chronic Dis* 2011;8(2):1-

11.http://www.cdc.gov/pcd/issues/2011/mar/10 0081.htm.

Kong AS, Williams RL, Rhyne R, Urias-Sandoval V, Cardinali G, Weller NF, Skipper B, Volk, R, Daniels E, Parnes B, McPherson L. Acanthosis Nigricans: High Prevalence and Association with Diabetes in a Practice-based Research Network Consortium-A PRImary care Multi-Ethnic Network (PRIME Net) Study. *J Am Board Fam Med* 2010;23:476-485.

Rhyne R, Sussman AL, Fernald D, Weller N, Daniels E, Williams RL, On Behalf of PRIME Net Clinicians. Reports of persistent change in the clinical encounter following research participation: A report from the Primary Care Multiethnic Network (PRIME Net). *The Journal of the American Board of Family Medicine* 2011; 24(5):496-502.

Sussman AL, Davis SM. Integrating formative assessment and participatory research: Building healthier communities in the CHILE Project. *American Journal of Health Education*, 2010; 41(4):244-249.

Sussman AL, Williams RL, Shelley BM. Can we rapidly identify traditional, complementary and alternative medicine users in primary care encounter? A RIOS Net. *Ethn Dis* 2010; 20:64-70.

Williams RL, Willging CE, Quintero G, Kalishman S, Sussman AL, Freeman WL, On behalf of RIOS Net Members. Ethics of Health Research in Communities: Perspectives From the Southwestern United States. *Annals of Family Medicine* 2010, 8:433-439.

## **Significant Plans**

### **PRIME Net:**

We will continue to build the research portfolio of the consortium and disseminate results of previous collaborative research. During the coming year, RIOS Net faculty and staff will continue to support the above three consortium research projects focused PBRN best practices, health information technology and participation of minority communities in clinical research. Currently the



consortium is focusing on developing new research projects targeting health literacy.

## **Underinsured:**

RIOS Net will conduct a study to examine the prevalence of <u>under</u>insurance among patients seen in network practices. The under-recognized phenomenon leads many persons to not seek care or to not follow through with recommended therapy. Our study will build on earlier work conducted by PRIME Net partner networks.

### <u>Digital Storytelling and Medical Mistrust in American Indian Women:</u>

American Indians (AIs) experience some of the worst cancer-related health disparities in the United States, including late stage at diagnosis and poorer outcomes. Improved cancer screening can help detect cancers at earlier stages and increases survival. Medical mistrust, defined as the pervasive belief that medical providers and health researchers are untrustworthy, is a predictor of low health care utilization in minority populations. A promising new method to alleviate medical mistrust is digital storytelling, or the creation of culturally-tailored digital videos that contain health information as told by people from the community. This two-phased project will first develop culturally-tailored digital stories targeting cancer screening in AIs, then implement and test the digital stories in a randomized sample of AI women attending a tribal-based clinic in central New Mexico. This study will contribute in creating strategies that improve trust and decrease poor health outcomes related to cancer in AI women.

### **NM CARES HD:**

RIOS Net is a close partner in the work of the NM CARES HD (see below), with staff supporting both RIOS Net and NM CARES HD. In addition, one of



the initial research projects in NM CARES HD will be carried out entirely in partnership with and within RIOS Net.

### **Collaborations with Institutional Partners**

We will continue to expand our collaborations with institutional partners, particularly including the Office of Community Health and the Clinical and Translational Science Center (CTSC). Through these collaborations, we anticipate better integration of community and clinical outreach activities. We hope to increase the potential for integration of HSC researchers with RIOS Net clinicians and communities.

### **Outside Professional Activities**

- Protocol reviewer, Dental Practice-based research network (PRECEDENT), National Institute of Dental and Craniofacial Research
- Data and Safety Monitoring Board, CONDOR (Collaboration on Networked Dental and Oral Health Research), National Institute of Dental and Craniofacial Research
- Associate Editor, Annals of Family Medicine; Manuscript reviewers for <u>Annals of Family Medicine</u>; Journal of the American Board of Family Medicine; Family
   Practice; American Journal of Public Health; Health Promotion Practice; Preventing Chronic Disease; Ethnicity and Disease; Journal of General Internal Medicine;
   Education for Health; Field Methods
- Presentations of RIOS Net and PRIME Net research results at national research conferences: North American Primary Care Research Group meeting; Agency for Healthcare Research and Quality Practice-Based Research Network meeting
- Grant reviewer, Community-Wide Scientific Resources Limited Competition, Special Emphasis Panel, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

## **Outside Sponsored Research**

"Primary Care – Practice Based Research Networks, PRIME Net"; Funder: Agency for Healthcare Research and Quality; Start date 1/07; End date: 1/12. This is a master contract providing for competition on subsequent task orders.

"Colorectal Cancer Screening in Southwestern Hispanics and Native Americans"; Funder: National Institutes of Health, National Cancer Institute; Purpose: to identify



barriers to and opportunities for improving screening for colorectal cancer. Start date: 2/1/08; End date: 1/31/11; Total award amount: \$295,100.

"Participatory Research to Understand the Translation of HPV Vaccine Policy"; Funder: National Institutes of Health, National Cancer Institute; Purpose: to better understand factors that influence how health policy is developed for the HPV vaccine. Start date: 9/22/08; End date: 8/31/10; Total award amount: \$373,175.

"Using health information technology to improve healthcare quality in primary care practices and in transitions between care settings"; Funder: Agency for Healthcare Research and Quality; Purpose: explore use of after visit summaries in primary care. Start date: 9/15/09; End date: 3/15/12. Total award amount: \$496,788

"Building Research Culture with QI Strategies."; Funder: Agency for Healthcare Research and Quality; Purpose: Application of QI methods to enhancing research processes in practice-based research networks; Start date: 9/30/10; End date: 9/29/13. Total award amount:

"Recruitment and retention best practices in primary care settings"; Funder: NCMHD; Purpose: Identify barriers and facilitators to increasing minority community representation in clinical research; Start date: 9/25/09; End date: 8/31/11; Total award amount:

## School-Based Health Centers (SBHC)

**Submitted by:** Chris O'Donnell, RN, MBA / HCM

Manager, School Based Health Center Program

**Content:** Significant Developments

Significant Plans

**Professional Activities** 

**Outside Sponsored Research** 

## **Significant Developments**

The UNM School Based Health Center (UNM SBHC) Program has accomplished much this past year. The Program provided services at eight (8) different school sites serving 2 high schools, 5 middle schools, 1 elementary school, and 1 charter school (shared campus with one middle school). The scope of services provided included prevention and delivery (primary care, behavioral health treatment, and dental care (at one site). When service requirements went beyond our scope, providers referred clients to a variety of services, including University Hospital. The Program also provided health education / promotion on a variety of health topics for students, parents, and school staff.

The program provided direct medical and behavioral health care to a total of 2,476 students during 8,129 visits. 44% of those served who reported their ethnicity were of Hispanic descent, 16.3% were Anglo, 9% were Native American, 5.7% were African American, and 1.7% were Asian, and 23.3% reported 'other'. 47.5% of SBHC users were male and 52.5% were female. The students' ages ranged from less than 5 years old to over 18 years.



The Program completed 230 presentations on health-related topics. An additional 400+ students received dental hygiene services during more than 1400 oral health visits.

In addition to providing direct services and opportunities for APS students to learn about health, the Program also provided educational opportunities to 44 UNM students. These opportunities were comprised of clinical rotations for psychiatric fellows, sports physical events, medical rotation for a sports medicine fellow, nursing preceptorships, teaching

sessions, multidisciplinary team meetings, and healthcare events. UNM students were able to work in a variety of sites.



Relationships with other UNM Programs factored heavily in this year's activities. Financial support from the Pediatrics Department laid the foundation for the SBHC Program to explore placing Pediatric Residents in clinical rotations at its sites for FY11. Additionally, the College of Nursing and the SBHC Program collaboratively began to lay the foundation for opening a joint SBHC at a new charter school, NM ACE (Architecture, Construction, and Engineering). Funding will come from the school, with plans for

CON faculty to provide clinical services and student rotation placement and operational oversight to come from the SBHC Program. Additionally, CON and the SBHC Program began to formalize its nursing student placement process for FY11. The College of Pharmacy continues its support of the Program with Dean Disco serving as Consultant Pharmacist. UNM's Department of Psychiatry continues to partner with the Program by placing four psychiatric fellows at 4 SBHCs. Agora, UNM's Crisis Center, and SBHC co-presented on suicide prevention at the statewide Head to Toe conference this year. The Program Manager continued to work on the Albuquerque Bernalillo County Community Schools Council as part of a community-wide initiative to promote community schools. Relationships with the New Mexico Community Foundation (the Program's largest funder via the Elev8 NM /Atlantic Philanthropies grant) continue to strengthen as the SBHCs at Grant and Wilson / NACA Middle Schools mature. The Program Manager also continued participation on the Albuquerque Public Schools (APS) district Student Health Advisory Council.

### **Significant Plans & Recommendations:**

Clinically, the SBHC Program will continue to offer its full array of services, albeit at reduced hours for Wilson, Grant, and Roosevelt Middle Schools (due to reduced funding). The SBHC Program's Title X funding was entirely cut, so the Program is developing an agreement with the Public Health Office so it can still provide STI lab services and pregnancy testing to students at no cost to the student or Program. The Teen Outreach Program, designed to reduce teen pregnancy and enhance academic and social performance among its participants, will serve only Van Buren Middle School students.



Financially, the Program fortunately ran a surplus budget for FY10 in anticipation of possible FY11 cuts from NM Department of Health (due to state budget shortfalls) and the projected termination of the Atlantic Philanthropies grant. With reductions of force made, implementation of Lean manufacturing techniques to enhance productivity, improved coding, and more effective time management, the SBHC Program expects to successfully mitigate the \$147,000 cuts to its budget in FY11.

### **Professional Activities:**

Shawn Blaisdell, Nurse Practitioner, continues to provide nurse practitioner/midwife services at Lovelace Health Systems. Shauna Hartley, Counselor/Social Worker continues to provide counseling leadership at Valencia County. Chris O'Donnell, Manager, continues to provide healthcare consultation services through Gerson Lehrman Group. He also has been providing Psychiatric Consultation services at Lovelace and working with Agora Crisis Center providing suicide prevention and intervention education to local and rural communities.

### **Sponsored Research:**



The UNM SBHC Program assisted Dr. Alberta Kong in her work on obesity intervention. The main purpose of the study is to use Community Based Participatory Research principles to create, implement and evaluate a culturally relevant and age-appropriate obesity intervention (*ACTION*) for adolescents who are overweight or obese. *ACTION* has 3 primary components that were jointly determined with school-based health center (SBHC) providers and students: clinical encounters with SBHC providers, use of Motivational Interviewing to help overweight/obese adolescents adopt healthier behaviors (specifically increase fruits and vegetable, decrease high fat foods, decrease high sugar beverages,

increase physical activity and decrease sedentary behavior), and use of a community advisory council to develop intervention strategies. The National Institutes of Health funded study will be implemented in two of the UNM SBHCs.

During this year, two SBHCs were included in the study. One SBHC provided 'care as usual', where the provider met with students to discuss the students' body mass index, blood pressure and blood test results which included glucose and lipids. The provider also advised the students to improve nutritional intake and physical activity and gave a letter of

results and recommendations to the adolescents to bring home to their parents/guardians. The Interventional SBHC provider received two days of training in Motivational Interviewing by a member of the Motivational Interviewing Network of Trainers. After this provider passed proficiency evaluation for MI, clinic visits with the intervention participants began. The goal was to meet with intervention participants eight times during the school year to help them adopt healthy eating and physical activity behaviors. Parent phone contact was attempted after each visit to assist parents/guardians in making home changes to support their children in healthy eating and physical activity. Various measures were taken to determine differences between the two groups of students.

Forty-nine students were screened at the intervention site with 31 who met eligibility criteria and 52 were screened at the care as usual site with 29 who met eligibility criteria; therefore, a total of 60 students and their parents/guardians participated in this study. There were no differences at baseline between the two groups with respect to sex, ethnicity, age, BMI Z-score and HOMA-IR. Twenty-eight (90%) completed the intervention condition while 23 (79%) completed the care as usual condition. Three students moved out of state, one student was withdrawn from the study due to pregnancy, two transferred to another school and 3 dropped out of the study. Pre- and post-test data have all been entered and verified. Data currently is being cleaned and formatted for analysis.

## Transdisciplinary Evaluation and Support Clinic (TEASC)

**Division:** University of New Mexico Family & Community Medicine

Transdisciplinary Evaluation and Support Clinic

**Period Covered:** Annual Report July 1, 2010 – June 30, 2011

**Submitted by:** Patricia Beery, MA

Senior Program Manager, TEASC

**TEASC Team:** Antoinette Benton, MD, Medical Director and Family Practitioner

Helene Silverblatt, MD, Psychiatrist

Gail Thaler, MD, Psychiatrist

May Goldenberg, PA-C, Physician Assistant

Sara McGee, LISW, LPAT, Sr. Program Therapist

Elizabeth Donsbach, BA, Program Coordinator

**Content:** Significant Developments

Significant Plans

**Professional Activities** 

### **Significant Developments**



TEASC completed its 19th year as a program providing statewide consultative services to individuals with intellectual disabilities, their families and their support teams. TEASC's medical director since the inception of the program, Dr. Kerrie Seeger, retired at the end of 2010, and was replaced by Dr. Toni Benton. During this fiscal year, we have continued our interdisciplinary and

interprofessional training in behavioral health model in our Adult Special Needs Clinic (SNC). This clinic is held bi-weekly in the Family Medicine Clinic. Partners in establishing and delivering this training model include TEASC, the Continuum of Care (in the Pediatrics Department), the College of Nursing, the College of Pharmacy, the Department of Psychiatry, and the Department of Dental Hygiene. Learners have included medical

students and residents, psychiatry residents and interns, nursing students, dental hygiene students, pharmacy students and OT students.

TEASC has been a partner, through the Adult DD/MI Taskforce, in establishing guidelines for the provision of services to individuals with the co-occurring conditions of intellectual or developmental disability and mental illness. Agencies participating on this taskforce include TEASC, the Continuum of Care, OptumHealth, the NM Developmental Disabilities Planning Council, the Developmental Disabilities Supports Division (DDSD) of the NM Department of Health (DOH), and the Behavioral Health Services Division and Medical Assistance Division of the NM Human Services Department.

We have continued to provide services throughout the state of NM, including the addition of a collaborative, outreach clinic at the office of a private psychological provider in Las Cruces. This clinic also focuses on the needs of individuals with the cooccurring conditions of intellectual or developmental disability and mental illness.



## **Significant Plans**



Photo by Jim Saling via Google.com

TEASC continues to participate in similar collaborative, outreach clinics at primary care and psychiatric settings in Taos; with the Special Services Division of the Eastern New Mexico State University in Roswell; with providers in Belen, Las Cruces and Silver City; and at the Shiprock Indian Health Services.

We continue the collection and analysis of information obtained during our individual evaluations through TEASC and the Adult Special Needs Clinic. The database covers presenting problems, intake information, and assessment recommendations regarding individuals seen by our project from 1992 through the present.

### **Professional Activities**



Team members continue to serve on the following statewide task forces: the Adult Developmental Disability/Mental Illness (DD/MI) Committee which addresses increased access and quality of behavioral health services for individuals with intellectual or developmental disabilities and mental illness; the Autism Task Force which addresses increased services and resources for individuals with autism spectrum disorders; and the DDSD Medical Consultation Team which collaborates regarding improvements to individual health and systems needs in

behavioral and physical health care. Dr. Benton has participated in collaborative meetings with the UNM Departments of Pediatrics and Internal Medicine regarding the transition of children with disabilities to adult providers; she is the point person for children with developmental disabilities.

### **Outside Sponsored Research**

Staffing levels and funding have remained stable for the program over this past year. Our primary funder continues to be the NM Department of Health, Developmental Disabilities Supports Division. TEASC partners on a community reinvestment grant received in 2009 and 2010 from Value Options, the immediate past provider of behavioral health oversight in New Mexico. The purpose of the grant is to establish telehealth connections throughout the state of NM to support collaborative clinics and efforts in increasing access to physical and behavioral health services by individuals with intellectual and developmental disabilities; and to increase cross-agency collabilities; and to increase cross-agency collabilities



Painting by Angela Harrison, Apprentice Artist, VSA North Fourth Street Art Center

OptumHealth, the current single entity for behavioral health oversight, has continued the commitment to the use of telehealth by co-sponsoring trainings related to individuals with

joint projects.

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intellectual/developmental disabilities. The partners in this project have also established a telehealth users group to support mutual goals, activities and outreach using telehealth.

## **Development Activities**

**Division:** University of New Mexico Family & Community Medicine

**Development Activities** 

**Period Covered:** Annual Report July 1, 2010—June 30, 2011

**Submitted by:** Warren Heffron, M.D.

Director, FCM Development Activities

**Content:** Significant Developments

## **Significant Developments**

Teaching physicians to teach is an important way to impact world health. This does not seek to impose the American medical education system on others. Rather, it exposes junior faculty from other countries to new methods, allowing them to decide what is appropriate to incorporate into their own teaching. To that end, we continue our fundraising efforts for The Warren and Rosalee Heffron Faculty and Graduate Fellowship for International Health for a new balance of over **\$87,000**, 87% of the way to the endowment and are still making progress. Physicians who have gone through the fellowship program return to their home institutions inspired to try new training methods with their own residents.

When endowed, this Fellowship will support and offer experiences in international health on two levels: 1. Fund junior-level faculty physicians from foreign countries for one- to two-month study and faculty development in family medicine at UNM, and 2. Fund UNM Family Medicine resident for one-month study in an international rotation.

## **Conclusion**

The year ahead is exciting and I am looking forward to continuing my work with our exceptional programs, faculty, staff, and learners to positively and dramatically impact the education, research and health of New Mexicans.

Respectfully submitted,
Martha McGrew, M.D.
Chair, Department of Family & Community Medicine
October 28, 2011

