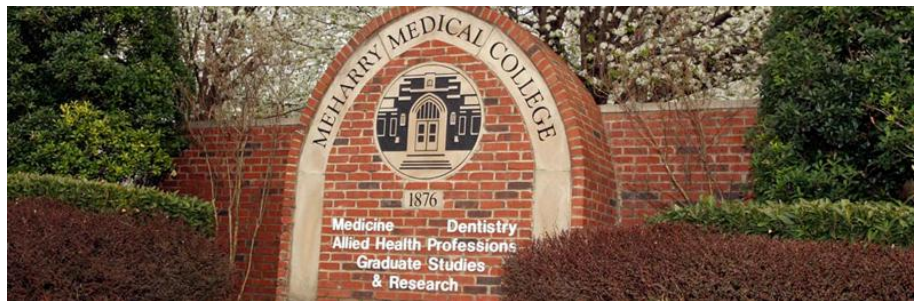


2009-2010 Annual Report

Department of Family and Community Medicine



VISION AND MISSION STATEMENT

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE



Our Belief

We believe that "health" is the state of well being in a number of areas, including: social, spiritual, family, community, occupational, and preventive. Our team is dedicated to helping individuals, families and communities reach these states of well being through our efforts in providing patient care services, education and research.

Mission Statement

Our mission is to provide exemplary comprehensive patient care, commensurate with the heritage and mission of Meharry Medical College, and to offer the highest quality educational experiences to our medical students and residents, with strong focus on health care disparities.

This department is committed to a broad range of training experiences that provide the ability to function effectively in a rural or urban underserved setting. Our physicians, faculty, staff, and residents have a responsibility to maintain medical, educational, and administrative excellence in all of their activities, and are encouraged to develop leadership activities, which involve scholarship, presentation, and publication.

Our History

Meharry Family & Community Medicine was established in 1974 and became a department in July 1980. The department has since merged with the Divisions of Occupational Medicine, Preventive Medicine, Center for Community-based Training and Research, and the Center for Nutrition. This collaborative relationship provides opportunities for health research, joint residency training, shared resources, and many other opportunities.

Meharry Medical College, established in 1876, occupies a 26 acre setting in the heart of Nashville, the capital of Tennessee. Nashville is situated on the Cumberland River in Central Tennessee, roughly equidistant from Memphis and Atlanta. Meharry Medical College is the largest private, comprehensive historically black institution for educating health professionals and scientists in the United States.

LETTER FROM THE CHAIR

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE



It is hard to believe that 7 years have passed since I came to Meharry. Time flies when you are having fun. It is true though, that fun comes with the hard work of our faculty and staff. This work is summarized to you in the following pages of this report.

One of our main academic achievements this past year was the development accreditation of our Sports Medicine Primary Care Fellowship led by Dr. Vincent Morelli. Our three other residencies -- Family, Occupational, and Preventive -- continue to do very well. They are recruiting excellent candidates and excelling in clinical and scholarly activity. The department grand rounds are strong and being transmitted by our telemedicine network to many adjunct faculty practices and community health centers in Tennessee.

The Division of Community Health under the leadership of Dr. Paul Juarez continues to be very forthcoming in community based participatory research and community outreach. Focus areas include intentional and unintentional injury, domestic violence, fetal alcohol syndrome prevention, and chronic disease management.

The research division led by Dr. Robert Levine has been extremely productive in helping to obtain external and investigator-initiated funding. Dr. Levine continues to mentor junior faculty who are interested in pursuing scholarly activity and to lead a research project on breast cancer disparities. The Department received approximately \$4.9 million in new and continuing grant awards during the past year. We were successful in securing funding for a new residency training grant to enhance the medical home project. Obesity research projects are still going strong, and our injury unit, under the direction of Irwin Goldzweig, continues its research on seat belt use. In addition to these research activities, Dr. Juarez became the PI of the Health Disparities Research Center.

Our clinical services have expanded dramatically. Patient visits have risen by 20% in the Madison clinic. Evening clinics are now in effect in Madison Mondays through Thursdays. Dr. Mohamad Sidani has assumed Medical directorship of the Tennessee State Veteran Home Board nursing home in Murfreesboro, producing more growth in our clinical base. The Healthy living clinic continues to serve the community in chronic disease management, smoking cessation and other preventive care services.

It has been a blessed and successful year for us at Meharry Family and Community Medicine. On behalf of our faculty, residents, and staff it is my pleasure to present to you our annual report.

Sincerely,



Roger Zoorob, MD, MPH, FAAFP

Frank S Royal Sr., Professor and Chair

STUDENT EDUCATION

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE

The Department of Family and Community Medicine contributes to the medical student's education across the 4-year training curriculum. During the first year, students participate in a clinical showing experience at one of the Family Medicine ambulatory clinics. The Department offers a clinical preceptorship during the second year. Here students gain experience completing histories and physicals. Additionally, the Family and Community Violence Lecture series is integrated into the curriculum during the sophomore year.

Clerkships are required in the junior and senior years where students participate in supervised patient care in both office and hospital settings. Many electives are also provided.

Role-modeling is a critical component in the medical student's development. Through early engagement with faculty and resident teachers, students are exposed to the various roles of the family physician. Additionally, students are encouraged to participate in the Family Medicine Interest Group (FMIG), a student-directed organization, to engage in further education, skill training, and mentoring activities related to the specialty. These various experiences help to shape outstanding future leaders in Family Medicine.

FMIG is a student-operated organization that was developed to not only promote the specialty, but to assist students in many aspects of their early medical school development. Initially designed as an advocacy medium, the group has



"Students have no other way of learning the art of our profession but by watching the artist work" ~ Dr. Ruth Stewart, Clerkship Director

monthly meetings covering various topics from careers within the specialty of family medicine to open discussion forums on medical student relevant issues. Additionally, the group sponsors skills workshop sessions as well as participation in multiple community service endeavors.

2009-2010 FMIG Officers

Jennifer Fertil, President
Ashley Hicks, Vice-President
Ashley Fields, Treasurer
LaVonne Hairston, Secretary
Tremaine Davis, Historian
Susan Goggins, TAFP Board Member
Dr. Ruth Stewart, Advisor
Dr. Millard Collins, Co-Advisor

Student Presentations

Jennifer Fertil presented for the Southeast Fetal Alcohol Syndrome (FAS) Regional Training Center. "Survey of Family Medicine, Pediatrics, Obstetrics and Gynecology Physicians." (Oral presentation). Tennessee Academy of Family Physicians 61st Annual Assembly & Scientific Conference. Gatlinburg, TN. **October 28, 2009.**

Student Awards

Chayla Chasten, M.D. received the Family and Community Medicine Outstanding Student Award. **May 19, 2010.**

Alisha King, M.D. received the Tennessee Academy of Family Physicians Award. **May 19, 2010.**

FMIG Award

Meharry Family Medicine Interest Group was chosen as the 2009 Program of Excellence (PoE) award recipient in the categories of Community Service and First Time Applicant. **July 31, 2009.**

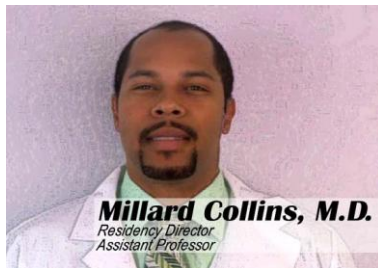
RESIDENCY PROGRAMS

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE

Family Medicine Residency Training

The Family Medicine Residency Training Program of Meharry Medical College is fully accredited by ACGME and provides residents with an opportunity to learn and grow as individuals and community leaders. Our program provides a solid foundation in the principles of Family Medicine that will prepare each resident to take on the challenge of a variety of roles available to today's family physician.

Family Medicine was founded on the belief that all people should have access to physicians trained to diagnose and manage the wide variety of medical care problems found in primary care settings- urban, suburban and rural. We believe that "health" is a state of well being in a number of areas including: psychological, social, family, community, occupational/ environmental, physical, financial, spiritual, political, and preventive. Our team is dedicated to helping individuals, families, and communities reach their state of well-being through our efforts in providing patient care services, education and research. Residents have their own panel of patients in several Family Medicine Centers and during various rotations in the hospital under the supervision of family medicine physicians and other specialists.



Spotlight

The Family and Community Medicine Residency Program successfully matched this year and filled all six positions with applicants that the department ranked with the National Ranking Matching Program. Three out of six incoming residents are Meharry

graduates. The department invited more than 80 U.S. graduates for interviews. **Matched residents for 2010 are: Chayla Chasten, Christopher Carter, Harry Ahn, Cynthia Ewing, and Marianna Salas-Vega.**

2009 -2010 Family Medicine Residents

PGY 1

Paul Alleyne
Ceshole Simon
Garrick Clouden
Maureen Seitz
Medhat Kalliney
Todd Frazier

PGY 2

Luis Castillo
Samuel Johnson
Sarah Ellis-Taylor
Okwuolisa Ikediobi
Deepa Parsh
Haythan Hussein

PGY 3 and Graduates

Fatimah Bacha
Rachel Ballard
Erick Calmet
Varalakshmi Jhingade
Harshjit Singh

Residents Awards

Outstanding Resident- Dr. Luis Castillo

Academic Achievement- Drs. Sarah Ellis-Taylor and Medhat Kalliny

Clinical Excellence Award and the Chair's Recognition Award- Drs. Erick Calmet and Harshjit Singh

Community Service- Drs. Paul Alleyne and Medhat Kalliny

Residents Publications

Drs. E. Calmet and V. Jhingade published book chapters in Alternative Treatment for Dermatologic Diseases **June 2010.**

RESIDENCY PROGRAMS

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE

Preventive and Occupational Medicine Residency Training

Preventive Medicine seeks to advance health by promoting health-enhancing environments and behavior, preventing disease and injury, and by making possible early diagnosis and treatment. Public Health and general preventive medicine is the area of specialization dealing with health promotion and disease prevention in communities and in defined populations. It is the objective for the Preventive Medicine Residency Program to train qualified physicians for the practice of general preventive medicine.



2009-2010 Preventive Medicine Residents

Courtney Kihlberg
Heather O'Hara
Malgorzata Hasek
Anna Nobis
Xing Yang

2009-2010 Occupational Medicine Residents

Asher Turney
Jui Haker
Zhiqiang Chen
Ephraim Gabriel
Wen Xie
Sheetu Jain

Occupational Medicine is one of the three sub-disciplines of Preventive Medicine. Upon completion of the three-year program residents will be board eligible in Occupational Medicine. Additionally, they will have earned a Master of Science in Public Health degree from Meharry Medical College.



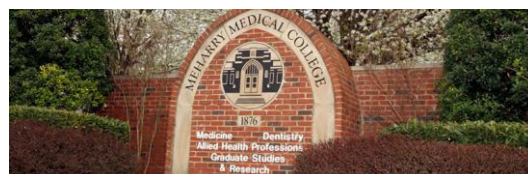
Residents Honors and Awards

Heather O'Hara, M.D. was featured in the Tennessean for MSPH thesis work that focused on the lack of grocery stores in low-income neighborhoods. **May 2010**

Asher Turner, M.D. was selected for the prestigious Winston Health Policy Scholarship. **May 2010**

Courtney Kihlberg, M.D. received the Community Service Award from the Department of Family and Community Medicine.

It is the objective of the Occupational and Medicine Residency Programs to train physicians who are: strongly committed to the prevention of occupational and environmental diseases; skilled in the diagnosis and treatment of occupational injury and disease; able to develop and administer occupational and environmental health programs for unions, industry, government, and academic institutions; and active in the development of scientific, legal, political, and ethical questions of our field.



RESIDENCY PROGRAMS

Department of Family and Community Medicine

Residents Publications

Dr. Xing Yang abstract was accepted titled, "Psychological Distress in a National Survey Population" accepted **June 2010**.

Drs. Wen Xie, Ephraim Gabriel, and Zhiqiang Chen had poster presentations at the American Occupational Health Conference **May 2010**.

2010-2011 Preventive Residents

Nia Froderingham-PGY1
Ana Nobis-PGY2
Sargon Audish-PGY2
Xing Yang-PGY3
Margaret Hasek-PGY3

2010-2011 Occupational Residents

Vivan Ounkwo-PGY1
Zhiqiang Chen-PGY2
Pathan Sajikan-PGY2
Asher Turney-PGY3
Jui Haker-PGY3
Heather O'Hara-PGY3

Sports Medicine Fellowship



Dr. Vincent Morelli
Sports Medicine Director

August 2009. The MMC one year Sports fellowship is fully ACGME accredited and is headed by Dr. Vincent Morelli. It is designed to provide comprehensive

experience that will enable the fellows to apply primary care medical training to the assessment, treatment and management of sports injury in a compassionate, ethical and economic manner. The fellow will have ample opportunities to work with athletes from the point of injury through the diagnosis, treatment and rehabilitation process. The fellow will also have opportunities to educate athletes, coaches and the community concerning injury prevention and to determine when and how to interact with coaches, patients and others in medical decision-making.

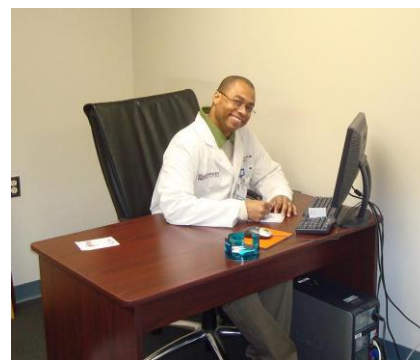
In addition this fellowship offers the opportunity to treat NCAA Division One and NAIA Athletes. Fellows, also have the opportunity to serve as team physician for the Nashville Roller Girls and Country Music Marathon.

2009-2010 Sports Medicine Fellow

Thomas Braxton, M.D.

2010-2011 Sports Medicine Fellow

Jeralyn Allen, M.D.



CLINICAL SERVICES

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE

Clinical Services

The Department of Family and Community Medicine offers full primary care services at the Meharry and the Madison Family Medicine Centers. Other services include the VA Women's Primary Clinic, VA Community Based Outpatient Clinic, Cayce Clinic, and Nashville General Hospital, adult, obstetric and newborn services. On February 12, 2009, Meharry Medical College opened its second VA sharing clinic. The clinic is located on the first floor of the Meharry Clinic Building and is staffed in part by two members of the Family and Community Medicine faculty Dr. Sabrina Finney and Dr. Jeffrey Moore. The clinic has a state of the art electronic medical system and an on-site lab. The clinic is open 8-4:30 pm Monday-Friday. The department also offers occupational and preventive medicine services at the above sites in Davidson County and the VA Primary Clinic in Murfreesboro.



Dr. Mohamad Sidani
Vice-Chair of Clinical Affairs

technology to take care of the patients transferred as well. The physicians have faculty appointments at the Department of Family and Community Medicine at Meharry.

Clinical Providers: Millard Collins, MD; Nalini Conner, PhD; Sabrina Finney, MD; Vincent Morelli, MD; Jayashree Nathan, MD; Gerardo Y. Rodriguez Molina, MD; Mohamad Sidani, MD; Ruth Stewart, MD; Jamila Williams, MD; Carol Ziegler, FNP; and Roger Zoorob, MD., MPH

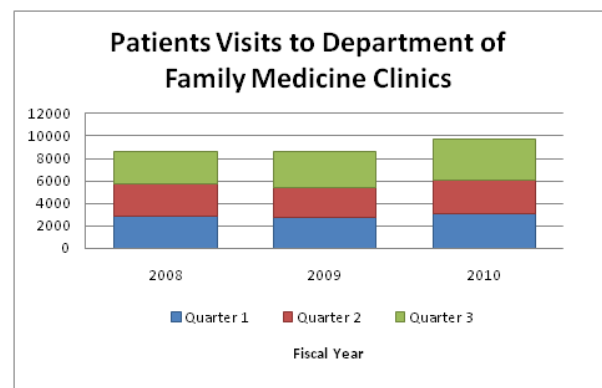
Hospital Services

Roger Zoorob MD, MPH, FAAFP, professor and Chair of the Department of Family and Community Medicine at Meharry Medical College leads the Department of Family & Community Medicine Hospitalist Physician Group. This group will manage adult patients, newborns, and pregnant women presenting for delivery. This group consists of seven full-time family physicians, which are board certified by the American Board of Family Medicine. Patients will be seen and treated by the Family Medicine team and return for follow up appointments with their primary care physician.

Our physicians manage a variety of hospitalized patients and possess the training, expertise, and

Growth

Expansion has been a key goal for our department. It is our mission to serve patients and offer services in more locations in the community. Since our expansion from the Meharry site; clinical services have expanded dramatically. Patient visits have risen by 20% in the Madison clinic, now that evening clinics are now in effect at the Madison clinic, Mondays through Thursdays. Dr Sidani's presence at the new nursing home has also produced more growth in our clinical base. The Healthy Living Clinic continues to serve the community in chronic disease management, smoking cessation, and other preventive care services.



COMMUNITY HEALTH

Department of Family and Community Medicine

Community Services and Outreach

In addition to student education, residency training, and clinical services, the Department of Family and Community Medicine provides service to the community. Standing strong to uphold our mission and provide services to the community, the department of Family and Community Medicine administers the following programs to help promote community health: Area Health Education Center (AHEC), Center for Healthy Families, Fetal Alcohol Prevention Training, and Unintentional Injury Prevention. The department applied and received several grants that aid in funding to help support our efforts to continue to serve the community. Our Community Health division is directed by **Paul Juarez, Ph.D.**



AHEC

Initiated by the federal government in 1972, Area Health Education Centers (AHEC) is designed to improve health care services in rural and urban underserved areas. Tennessee Model Area Health Education Centers Program (TN MAHEC) program is an academic partnership between Meharry Medical College and community organizations in west, central, and east Tennessee that provide education and training to practicing health professionals, students interested in careers in health, and community consumers. This program is currently the only federally funded AHEC program in the state of Tennessee. Meharry serves as the program office and subcontracts with three community partners.

For the past two years, Dr. Juarez has conducted educational workshops on health careers for college students who participated in the Meharry HBCU Wellness Project Summer Institute. He currently is working with Assistant Superintendent, Ralph Thompson, Metro Nashville Public Schools (MNPS) to develop a formal relationship between Meharry Medical College and the MNPS to engage students in health career educational exposures.

Center for Healthy Families

The Center for Healthy Families (CHF) is an innovative project that uses a multidisciplinary team to address patients' medical concerns and help them develop a healthy lifestyle. Our goal is to improve the health and well being of the whole family. We offer primary care services, a walk-in clinic, healthy living clinic, nutritional counseling, sports medicine, behavioral health, and geriatric care. The CHF clinical unit continuously works to develop programs that will improve quality of life for its citizens while following the governing principals of the patient centered medical home model. Our team includes two certified dietitians, geriatrician, sports medicine specialist, and clinical psychologist.

Unintentional Injury Prevention

Our Injury Prevention group has established several partnerships that have helped support many of our community programs. A main goal for Injury Prevention is to help promote safe driving and reduce the number of fatalities caused by motor vehicles. In 2002 the Meharry-State Farm Alliance was established to help reduce morbidity, mortality, and economic costs associated with motor crashes through a combination of research, education, and public policy designed to promote safe driving practices among racial and ethnic minority populations. The Injury group also has other projects such as, Child Passenger Safety Center, Ford See Me Safe, and Multicultural Communities Belt Use Toolkit.

COMMUNITY HEALTH

Department of Family and Community Medicine

Fetal Alcohol Prevention

Meharry Medical College has partnered with Morehouse School of Medicine, Tennessee State University, and the University of Louisville to develop the Southeastern U.S. Educational Center for Prevention of Fetal Alcohol Syndrome and Prevention of Alcohol use in women of child bearing age group. Contacts have also been made, via a joint program in Allied Health, at Meharry and Tennessee State, with College of Allied Health Deans throughout the region to enhance dissemination of educational materials. The Meharry/Morehouse/TSU/UofL partnership will disseminate the FAS curriculum among medical and allied health professionals in Alabama, Florida, Kentucky, Mississippi, South Carolina, Georgia, Tennessee, Louisiana, and Texas.

NUPACE

Established in 2006, the mission of the Nashville Urban Partnership Academic Center of Excellence (NUPACE) is to promote a partnership between academic institutions and communities to integrate prevention science and community action to reduce violence among youth in Nashville, Tennessee. The Center is led by researchers at Meharry Medical College, with collaborators at Vanderbilt University and Tennessee State University. NUPACE's activities bring together researchers, practitioners, community representatives, youths, and policy makers to address youth violence prevention in Nashville/Davidson County.

2009-2010 Community Events

- TN FASD Awareness Day to increase awareness of Fetal Alcohol Spectrum Disorders. **September 2009.**
- Conducted a community health fair at the Madison Family Medicine Clinic **September 2009.**
- Vicente Samaniego, Program Manager of Family Medicine participated on: Juvenile Crime and Recidivism- A Community Approach to re-programming our youth **September 2009.**

- ARTDOCS collaborative art event for the benefit of local artists. ARTDOCS is free healthcare for artists and musicians. **October 2009.**
- Vicente Samaniego Participated on: College Access for Black Males. During the event youth viewed clips of Spike Lee's movie School Daze. **October 2009.**
- Healthy Living Clinic had its open house for the members of the community. **December 2009.**
- www.IMNashville.com website was launched. A site funded by Health Disparities Research Outreach Core to give community members a means to access information. **December 2009.**
- Unintentional Injury Prevention held a Child Passenger Safety Workshop for pregnant mothers at the Hope Pregnancy Center in Nashville, TN. **February 2010.**
- Unintentional Injury Prevention held a Child Passenger Safety Training at the Metro Nashville Police Department. **February 2010.**
- Vicente Samaniego Participated on Outreach Representative for Child Support Services of Tennessee (Davidson County) **March 2010.**
- The Department in conjunction with The Nashville Community Coalition for Youth Safety, The Oasis Center, The Nashville Urban Partnership Academic Center of Excellence, and The Nashville Career Advancement Center partnered to put on a Summer Jobs and Activities Fair for youth ages 14-18. **March 2010.**
- Project Prevention Group held free health screening for Watkins Park neighborhood during the Wellness in Watkins event. **May 2010.**



RESEARCH

Department of Family and Community Medicine

The Department of Family and Community Medicine Research focuses on primary care issues, examining the inter-relationships between individuals, families, communities, and social systems. It also targets conditions and diseases commonly seen in primary care settings and areas of health disparities that disproportionately affect the medically underserved. Areas of interest of the faculty include chronic disease, namely cardiometabolic disease, intentional and unintentional injury and alcohol prevention. Research also includes nutritional aspect of disease and community-based participatory research. A detailed description of individual faculty interests is available at the research focus section. Our research division is directed by **Robert Levine, M.D.**

2009-2010 Research Presentations

- **Levine RS, Zoorob R, Goldzweig I**, Killbourne B, Briggs NC, **Juarez P**, Hull P, **Agboto, V**, Husaini BA, Hennekens CH. Characteristics of Communities with Lower Mortality Rates in Black Compared with White Men .American Academy of Family Practice. **October 14-17, 2009**. Boston, MA.
- Brown K, Moore A, Aliyu M, **Zoorob RJ**. Bottles Up, Weight Down: The Relationship between Alcohol Consumption in Pregnancy and the Risk of Delivering a Small for Gestational Age Infant. 136th APHA Annual Meeting & Exposition. (Poster presentation.) **October 25-29, 2009**.
- **Levine RS, Agboto V, Samaniego V, Juarez P, Zoorob R, I Goldzweig**, Horner N, Husaini B, Hull P. Geographic Variation in Black-White Firearm Assault Mortality Among 15 to 24 year old Males in the United States. (Poster) American Public Health Association Conference, San Diego, California. **October 25-29, 2009**.
- **Levine RS, Agboto VK**, Sanderson M, Briggs N, **Chakrabarty S, Zoorob R**, Hull P, Hennekens CH. Black: White Disparities: Declines in Esophageal Cancer Mortality but not Total or Mortality from Other Causes Among Women. Presented. American Public Health Association. **November 7-11, 2009**. Philadelphia, PA.
- **Levine RS, Agboto VK**, Sanderson M, Briggs NC, **Samaniego V, Zoorob R**, Hennekens CH. Secular Trends in Black: White Disparities for US Neonatal Mortality from 1917 to 2005. American Public Health Association. Presented. **November 7-11, 2009**. Philadelphia, PA
- **P. Juarez, I Goldzweig**, D. McLin, R Bradley, D Schlundt, C. Brookins & **V. Samaniego**. Effects of Service Learning on Teen Seatbelt Usage. 137th Annual Meeting of the APHA, Philadelphia, PA, **Nov. 11, 2009**.
- **Juarez, PD**, K Bess, B Hill, **V Samaniego**, & A Voigt. Social networks as a protective factor for youth violence prevention. 137th Annual Meeting of the APHA, Philadelphia, PA, **Nov. 12, 2009**.
- **Goldzweig, I.**, Schlundt, D., **Juarez, P.**, **Zoorob, Rand Levine, R.**, abstract submission titled, An Academic, Business, Community Partnership to Translates Lifesaving Scientific Evidence About Unintentional Motor Vehicle Injury into Practice.138th APHA Annual Meeting in November 2010. Submitted **February 2010**.
- **Williams, J**. Preventable Cancer Mortality Rates in a Demographically Region in the Southern United States. American College of Preventive Medicine 2010 Conference in Washington, D.C. **November 2009**.
- **Juarez, P**. Youth Violence Surveillance: Four Perspectives, accepted abstract selected for Poster presentation during 138th APHA Annual Meeting November 6, 2010 in Denver, Co. Accepted **June 2010**.

RESEARCH

Department of Family and Community Medicine

- **Goldzweig I**, Briggs NC, Schlundt D, **Levine RS**, **Juarez P**, **Zoorob R**. An Academic, Business, and Community Partnership to Translate Lifesaving Scientific Evidence About Adolescent Health Into Practice. Southern Medical Association's Annual Scientific Assembly. **December 3-5, 2009**. Dallas, TX.
- **Williams, J**. Preventable Cancer Mortality Rates in a Demographically Region in the Southern United States. American College of Preventive Medicine 2010 Conference in Washington, D.C. **December 2009**.
- **Bruce, MA**. Gender, Socioeconomic Status and Chronic Kidney Disease among African Americans: The Jackson Heart Study. Department of Social Science and Health Policy, Wake Forest University School of Medicine, Winston Salem, NC, **January 20, 2010**.
- **Williams, J**. Preventable Cancer Mortality Rates in Demographically Defined Regions in the Southern United States. American College of Preventative Medicine Conference. Crystal City, VA. **February 18, 2010**.
- **Bruce, MA**. Gender, Socioeconomic Status and Chronic Kidney Disease among African Americans: The Jackson Heart Study. Center on Biobehavioral and Social Aspects of Health Disparities, Duke University, Durham, NC, **February 5, 2010**.
- **Hulette, R**. An Intervention to Reduce the Rate of Hospital-Acquired Acinetobacter Infections in an Urban Community Teaching Hospital. 14th Annual International Congress on Infectious Diseases. Miami, Fl. **March 9-12, 2010**.
- **Zoorob, R.**, Aliyu, MH., Lynch, O., Brown, K., and Salihu, HM. Prenatal Alcohol Use And Risk of Medically-indicated and Spontaneous Preterm Birth: A Population-based Study. The 43rd STFM Annual Spring Conference, Vancouver, British Columbia, **April 24 - 28, 2010**.
- **Bruce M**, Hiremath L, Kendrick C, Kusek J, Thornley-Brown D, Wang X, Norris K, Unruh M, Lash J. 2010. Factors Associated With Quality Of Life In African Americans With CKD. Poster presented at the National Kidney Foundation (NKF) Spring Clinical Meetings, Orlando, FL, **April 13-17, 2010**.
- Husaini BA, Hull PC, Cain V, Samid Z, Sampson U, **Levine RS**. Ten year heart failure trends in a southern state: An analysis by race and gender. American Society of Hypertension. **May 2-4, 2010**. New York, NY.
- Pisu M, **Levine RS**, Oster R, Cantor A, Martin M. What characterizes counties successful in breast cancer screening. Academy Health. **June 27-29, 2010**. Boston, MA.
- Hull, P., Buchowski, M., Reece, M., **Akohoue, S.**, and **Zoorob, R**. abstract submission titled Cultural-tailoring of a Childhood Obesity Prevention Program for Hispanic Families. 138th APHA Annual Meeting in November 2010. **February 2010**.
- **Zoorob, R**. Barriers to Type 2 Diabetes Care in African American. Poster presentation selected for 2010 AAFP Scientific Assembly in Denver, Co. September 2010. Poster selected **June 2010**.
- **Juarez, P**. Informatics as the Nexus between Public Health and Juvenile Justice, accepted abstract selected for Poster presentation during 138th APHA Annual Meeting Denver, Co. Accepted **June 2010**.
- **Juarez, P**. CBPR: Leveling the Playing Field, accepted abstract selected for Poster presentation during 138th APHA Annual Meeting November 6, 2010 in Denver, Co. Accepted **June 2010**.

CURRENT GRANTS

Department of Family and Community Medicine

Roger Zoorob, M.D., MPH

- NCMHD Health Disparities Research Center of Excellence “Culturally Appropriate Childhood Obesity Prevention Program for Hispanic Families.” A full proposal grant awarded by NIH- 5 P20 MD000516-03. (\$250,000 per year for 5 years) 5/2009-11/2013.
- Southeast Fetal Alcohol Spectrum Disorders Regional Training Center. Grant awarded by the Centers for Disease Control and Prevention – 1U84DD000443-01. (\$300,000.00 per year for 3 years) 9/2008-9/2001.
- Pre-doctoral training: Curriculum Enhancement of the 3rd Year Family Medicine Clerkship: Improving the Rotation Experience and Student Performance. Grant awarded by HRSA - D56HP10308 (\$440,000.00 over 3 years) 7/2008-6/2011.
- Academic Administrative Units in Primary Care. Awarded by HRSA - D54HP05469-01. (\$450,000.00 over 3 years) 9/2008-9/2011.
- “Project Diabetes Planning Grant award” Tennessee Center for Diabetes Prevention and Health Improvement. Grant awarded by TN Dept. of Health (\$125,000) 2007-2009
- Resident Training in Patient Centered Medical Homes of Care. Submitted date April 9, 2010. \$430,605 for five years. (HRSA) awarded.
- Equipment to Support Family Medicine Residency Training. One year grant \$76,418. (HRSA) April 26, 2010.

Paul Juarez, Ph.D.

- “Health Disparities Research Center of Excellence at Meharry” (NCMHD award). He collaborated with

Dr. Roger Zoorob, Professor and Chair of Family and Community Medicine, who serves as the Co-PI and Scientific Director to investigate. The award is from 08/01/2009 to 07/31/2011. (\$1,388,914 1st year, \$1,347,198 2nd year, \$1,345,315 3rd year, \$1,344,735 4th year, and \$1,359,607 5th year).

- The Model States Supported AHEC Program. Submitted date April 12, 2010. \$278,808 for 2 years. (HRSA).
- Community Outreach Core (Cancer Alliance). National Cancer Institute (NCI) 5U54CA09140810 \$187,398.
- Nashville Youth Violence Prevention Urban Partnership Academic Center of Excellence. National Center for Injury Prevention and Control. \$714,631.

Sangita Chakrabarty, M.D., MPH

- Meharry Occupational Medicine Residency Training Program. Center for Disease Control \$ 162,778 per year for 3 years.

Vincent Agbotto, Ph.D.

- Biostatistics Shared Resources (Cancer Alliance) National Cancer Institute (NCI). \$33,500 per year.

Marino Bruce, Ph.D.

- Socio-economic Distress and Chronic Kidney Disease in the Jackson Heart Study. National Heart, Lung and Blood Institute. \$116,409.

Irwin Goldzweig, MS

- Meharry State Farm Alliance established since 2002 grant was renewed \$250,000 7/2010-6/2011.

CURRENT GRANTS

Department of Family and Community Medicine

- The Child Passenger Safety, funded by Tennessee Governor's Highway Safety Office \$329,000 10/2009-09/2010.
- Ford See Me Safe Program funded \$200,000 was renewed 1/2010-12/2010.
- Multicultural Communities Belt Use Tool Kit US Department of Transportation National Highway Traffic Safety Administration funded for \$508,000 7/2007-12/2010.



"Research is to see what everyone else has seen, and to think what nobody else has thought." ~Albert Szent-Gyorgyi

PUBLICATIONS 2009-2010

Department of Family and Community Medicine

Zoorob R, Sidani M, VanBeber M. "Adult and Adolescent Immunizations: When to Recommend the New Vaccines." *Infections in Medicine* **2009**; 26 (3) 72-77.

Zoorob R, Morelli V (Guest co-editors). "Integrative Medicine in Primary Care, Part II: Disease States and Body Systems." *Cohen-Kligerman B. (ed.) Elsevier Primary Care: Clinics in Office Practice*. (in progress).

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Emerson JS, Reece MC, **Levine RS**, Hull PC, Husaini BA. "Predictors of New Screening for African American men Participating in a Prostate Cancer Educational Program." *J Cancer Educ*. **2009**; 24:341-5.

Hutchins SS, Fiscella K, **Levine RS**, Ompad DC, McDonald M. "Protection of Racial and Ethnic Minority Populations During an Influenza Pandemic." *Am J Public Health*. **2009**;99 Suppl 2:S261-70.

Husaini BA, Cain V, Samad Z, Merchant KB, **Levine RS**, Moonis M. "Diabetes and Stroke Hospitalized Patients in 2006: An Analysis of Healthcare Cost by Race and Gender." *Ethnicity and Disease*. **Autumn 2009**.

Fry-Johnson Y, **Levine RS**, Rowley DL, **Agboto V**, Rust G. "United States Black: White Infant Mortality Disparities are not Inevitable: Identification of Community Resilience Independent from Socioeconomic Status." Forthcoming in *Ethnicity and Disease* **2010** issue. (Submitted Manuscript)

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Rust G, Satcher D, Fryer GE, **Levine RS**, Blumenthal DS. "Public health and Medical Care Combine to Reduce Cause-Specific U.S. Mortality Rates Over a Half Century (1950-2000)." *Am J Pub Health (Forthcoming 2010 submitted manuscript)*

P. Juarez, R. Levine, Justin Gatebuke, Owen Johnson, **V. Samaniego** "Community-Based Surveillance of Youth Violence: Four Perspectives." *Special Edition on Youth Violence Surveillance*. **December 2009**.

P. C. Hull, PhD' J. Canedo, MA , M.C. Reece, MS , I. Lira, F. Reyes , Erandi Garcia, **P. Juarez, PhD** , E. Williams, PhD' B. A. Husaini, PhD "Using a Participatory Research Process to Address Disproportionate Hispanic Cancer Burden." *Journal of Health Care for the Poor and Underserved*. **December 2009**.

PUBLICATIONS 2009-2010

Department of Family and Community Medicine

R. S. Levine, M.D. , **V. K. Agboto, Ph.D.**, **R. Zoorob, M.D., M.P.H.** , **P. Juarez, Ph.D.** , **I. Goldzweig, M.S.**, “Increased Black-White Disparities in Mortality Following Life-Saving Innovations: A Possible Consequence of United States Federal Laws.” *American Journal of Public Health*. **December 2009**.

Zoorob, R. Photo Quiz submission on Acute Dermatitis. *American Family Physician*. **January 2010** (in print).

Brown, A., **Goldzweig, I.**, and Sparks, L. “Taking the Mystery out of Booster Seats.” *Child Health Talk*. Submitted **February 2010**.

Levine, R., Agboto, V., Zoorob, R., Juarez, P. and **Goldzweig, I.** accepted article titled: “Increased Black-White Disparities in Mortality Following Life-Saving Innovations: A Possible Consequence of United States Federal Laws.” *American Journal of Public Health*. Accepted **February 2010**.

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Pisu, M., Wang, D., Martin, M.Y., Baltrus, P., and **Levine, R.S.** “Presence of Medical Schools may Contribute to Reducing Breast Cancer Mortality and Disparities.” *Journal on Health Care in the Poor and Underserved*. Forthcoming. **2010**.

Hennekens, C.H., Schneider, W., and **Levine, R.** Book chapter “African-Americans and Cardiovascular Disease: A Major and Avoidable Contributor to Disparities in Mortality.” Forthcoming. **2010**.

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Holman, A., Williams, D., Wood, P., and **Zoorob, R.** “Fibromyalgia: Diagnostic and Treatment Strategies for Family Physicians.” *CME Report* **2010 May**; Volume 1.

Zoorob, R., Aliyu M, **Hayes, C.** “Fetal Alcohol Syndrome: Knowledge and Attitudes of Family Medicine Clerkship and Residency Directors.” *Alcohol*. **2010 June**; 44(5):379-385.

Aliyu, MH., Lynch, O., Nana, PN., ALIO, AP., Wilson, RE., Marty, PJ., **Zoorob, R.**, Salihu, HM. “Alcohol Consumption During Pregnancy and Risk of Placental Abruption and Placenta Previa.” *Maternal and Child Health Journal*. 2010 May. Epub ahead of print.

Zoorob RJ, Morelli V. Preface: “Complementary and Alternative Medicine.” *Elsevier Primary Care: Clinics in Office Practice*. 2010 Jun;37(2)xiii-xiv.

Zoorob R, Morelli V (Guest co-editors). *Integrative Medicine in Primary Care, Part II*:

Zoorob, RJ., VanBeber M, Patel I. *Sore Throat, Signs and Symptoms In Family Medicine* Paulman P (ed) Mosby Publishing. **June 2010**.

Eyler J, Bradley LR, **Goldzweig I**, Schlundt D, and **Juarez PD.** “Service-Learning Interventions and Teen Seatbelt Use. In *Quality of Service Learning Interventions*” (J Eyler, et al, Eds.). Information Age Publishing, (in press) **July 2010**.

FACULTY AND STAFF

Department of Family and Community Medicine

Spotlights:

Roger Zoorob, M.D., Professor and Chair



- Received the Outstanding Service Award from Progresso Community Center and Latino Coalition of Middle Tennessee
- Recognized as Doctor of the Day, Medical Service to the Tennessee Legislature and General Assembly **June 2009.**
- Served as a Grant Reviewer for Diabetes Action Research and Education Foundation, NIH Washington, D.C. **June 2009.**
- Served on the review panel for the Building Sustainable Community-Linked Infrastructure to Enable Health Science Research, which is part of the American Recovery and Reinvestment Act of 2009
- Received a successful petition from TN Governor Phil Bredesen for Tennessee FASD Awareness Day Proclamation, **September 2009.**
- Member of Scientific panel Stage 1 initiative *Building Sustainable Community-Linked Infrastructure to Enable Health Science*, National Institutes of Health, Bethesda, MD. **January 2010.**
- Appointed the Chair, Meharry Translational and Clinical Research Center (MeTRC) Scientific Review Committee, Meharry Medical College. **January 2010.**
- Peer reviewer for The Health Research Board-“Research Training Fellowships for Healthcare Professionals 2010” Manuscript title: Fetal Alcohol Spectrum Disorder- A Qualitative Study of the Knowledge, Views, Beliefs and Practice Experiences of Irish Health and Social Care Professionals. Dublin, Ireland. **February 2010.**
- Course Planner, Cardiology 2010 Advances in Science and Practice. Vanderbilt Heart and Vascular Institute, Nashville, TN. **February 26-27, 2010.**
- Selected as a member of the Search Committee for the Dean of the School of Dentistry, Meharry Medical College. **May 2010.**

- Reviewers for Academic Administrative Units grant applications, Health Resources and Services Administration’s (HRSA) Division of Medicine and Dentistry Division of Independent Review **June 2010.**
- selected for the planning committee for the 12th RCMI International Symposium on Health Disparities

Paul Juarez, Ph.D., Professor, Vice-Chair of Academic Affairs



- Member, Center for Scientific Review Special Emphasis Panel, NCMHD Research on Minority and Underserved Populations (R01), **NCMHD/National Institutes of Health**, Washington DC, **July 2009.**
- Member, Center for Scientific Review Special Emphasis Panel, Community-based Participatory Research (R01), **NCMHD/National Institutes of Health**, Washington DC, **August 2009.**
- Member, Doctoral Dissertation Committee, Jylana Sheets, Public Health, Indiana State University, **May 2010.**
- Selected as a member of the scientific review panel for NCMHD/NIH Research Program (R01), WA DC. **June 16-18, 2010.**

Millard Collins, M.D., Family Medicine Residency Director



- Featured in the Tennessean for an opinion editorial on the H1N1 Virus September 2009
- Honored with the YMCA MedCorps Volunteer Spotlight Award **July 2009.**
- Appointed as a 2010 Harvard Macy Institute Scholar **January 2010.**
- Promoted to Associate Professor **July 2009.**

FACULTY AND STAFF

Department of Family and Community Medicine

Irwin Goldzweig, MS., Assistant Professor



- Invited to swearing in ceremony in D.C. for new chair of National Transportation Safety Board **2010.**
- Presented with Seat Belt Champion Awards at a ceremony in Tallahassee, Fl. **March 2010.**

Fl. **March 2010.**

- Appointed to leadership role in the Injury Control and Emergency Health Services section of the American Public Health Association **August 2010.**

- Appointed as an Assistant Professor for the Department of Family and Community Medicine **August 2009.**

Mohamad Sidani, M.D. Associate Professor, Vice-Chair of Clinical Affairs



- Became a member of the Institutional Effectiveness Committee at Meharry Medical College **May 2010**
- Appointed to Medical Director of TSVH in

Murfreesboro **May 2010.**

Vanessa Elliot, Ph.D., Assistant Professor



- Was a panelist for the First Lady of Meharry Medical College brunch discussion titled “Women and Relationships” **May 2010.**

Robert Levine, M.D., Professor



- Served as a member of MSPH thesis committees for Drs. Courtney Kihlberg, Heather O’Hara, Xie Wen, and Xing Yang who completed oral and written defense requirements **May 2010.**

Ruth Stewart, M.D., Clerkship Director



- Featured on the cover of the Tennessee Academy of Family Physicians for her featured article titled, “Precepting Medical Students” **March 2010.**
- Featured in the Tennessean

for editorial on coke intake obesity.

Sangita Chakrabarty, M.D., Residency Director for Occupational Medicine



- Promoted to Associate Professor in the Department of Family & Community Medicine **July 2009.**

Jamila Williams, M.D., Assistant Professor



- Won 1st place for her poster session for Cancer Prevention and Control Track at the American College of Preventive Medicine Conference **February 2010.**

New Faculty

Alanna Beane, MD



- Joined the Department of Family and Community Medicine as a physician at the V.A. Women Primary Care Clinic **July 2009.**

FACULTY AND STAFF

Department of Family and Community Medicine

Gerardo Joel Rodriguez, MD



- Appointed as an Assistant Professor for the Department of Family and Community Medicine **August 2009.**

Staff Spotlight

Fonzette Mixon, M.Ed.

- Was honored with the YMCA MedCorps Volunteer Spotlight award **July 2009.**

Mary Martin-Cohen, MSP

- Was honored with the Chair's Award **May 2010.**

Vicente Samaniego

- Was honored with the Chair's Award **May 2010.**

Faculty

Roger Zoorob, MD, MPH,

- ❖ Frank S. Royal Endowed, Professor and Chair

Paul Juarez, Ph.D.

- ❖ Professor, Associate Vice-Chair of Academic Affairs, Director of Community Health

Patricia Matthew-Juarez, Ph. D.

- ❖ Professor, Associate Vice-President, Faculty Affairs & Development

Alanna Bean, MD

- ❖ Assistant Professor, Women's V.A. Primary Care Clinic

Robert Levine, MD

- ❖ Professor, Director of Research Division

Irwin Goldzweig, MS

- ❖ Assistant Professor, Program Director, Meharry State Farm Alliance

Vincent Agboto, Ph.D.

- ❖ Assistant Professor

Sylvia Akohoue, Ph.D.

- ❖ Assistant Professor

Marino Bruce, Ph.D.

- ❖ Associate Professor

Sangita Chakrabarty, MD, MSPH

- ❖ Associate Professor, Occupational Medicine Residency Director

Millard Collins, MD

- ❖ Associate Professor, Family Medicine Residency Director

Nalini Conner, Ph.D.

- ❖ Assistant Professor, Clinical Psychologist

Vanessa Elliot, Ph.D.

- ❖ Assistant Professor

Sabrina Finney, MD

- ❖ Assistant Professor

Vincent Morelli, MD

- ❖ Assistant Professor, Sports Medicine Director

Cynthia Moriarty, MD, MSPH

- ❖ Assistant Professor, Preventive Medicine Residency Director

Jayashree Nathan, MD

- ❖ Assistant Professor

Gerardo Joel Rodriguez, MD

- ❖ Assistant Professor

Mohamad Sidani, MD, MS

- ❖ Associate Professor, Vice-Chair of Clinical Affairs, Director of TSVH

Ruth Stewart, MD

- ❖ Assistant Professor, Clerkship Director

Avis Turner, MD

- ❖ Assistant Professor, Women's V.A. Primary Care Clinic

Jamila Williams, MD

- ❖ Assistant Professor

Jeffery Moore, MD

- ❖ Physician V.A. Clinic

Carol Ziegler, NP and Nutritionist

- ❖ Instructor

Staff

Terri Cody, BA, MSPH

- ❖ Department Administrator

Edith Floyd, BA

- ❖ Administrative Assistant to the Chair

Helen Settles

- ❖ Administrative Assistant

Carmela Joy Hayes, BA

- ❖ Project Coordinator, FASD Training Center

Mary Martin-Cohen, MSP

- ❖ Program Coordinator, Preventive & Occupational Medicine

LeMonica Adkerson, BA

- ❖ Program Coordinator, Center for Nutrition

Vicente Samaniego, MPH

- ❖ Program Manager, NUPACE

Charlotte Woods, MPH

- ❖ Program Coordinator, AHEC

Douglas Landaverde, BS

- ❖ Informatics Support Specialist

Carmen Jones, M.Ed.

- ❖ Project Coordinator, Pre-Doctoral Training

JoVan Kearse, MSA

- ❖ Residency Coordinator, Family Medicine

Angela Brown

- ❖ Program Manager

Pat Everage -Smith

- ❖ Manager

Pamela Harrell

- ❖ Sr. Financial Grant Administrator

Gennifer Jones

- ❖ Project Coordinator

Clinical Staff

Fonzette Mixon, M.Ed.

- ❖ Program Manager, Clinical Affairs

Pavielle Corbitt

- ❖ Patient Service Representative, Meharry

Yona Boyd

- ❖ Licensed Practical Nurse, Meharry

Darlene-Maupin-McKibbens

- ❖ Patient Service Representative, Madison

Tosha Sparkman

- ❖ Medical Assistant, Madison

Jaime Sanchez

- ❖ Medical Assistant, Madison

Carmela Valles

- ❖ Patient Service Representative, Madison

Shawn Fells,

- ❖ Senior Medical Assistant

“On behalf of our faculty, residents, and staff we are very proud to have the opportunity to share, in greater detail with you through this document, an accounting of our achievements and successes.” ~Dr. Roger Zoorob

