









Department of Family Medicine

2009 - 2010 Annual Report



Healing Teaching Leading Caring

Healing patients and families
Teaching compassion
Leading discovery
Caring for the community

Message from the Chairman

Dear friends,

Healthcare in the United States is at a major crossroads. By many measures, the quality of healthcare services is one of the best in the world. At the same time, over 40 million Americans are uninsured and many disparities exist among different socioeconomic groups. The recent passage of the Patient Protection Act in March 2010 provides a unique opportunity for primary care to take the lead in transforming the face of American medicine. At the Department of Family Medicine, University Hospitals Case Medical Center and Case Western Reserve University School of Medicine, we are fortunate to have met all the elements of our tripartite mission and feel well-positioned to meet the challenges ahead. I am proud to highlight some of the unique accomplishments of the academic year 2009-2010.



George E. Kikano, MD, CPE, FAAFP

Our focus on the comprehensive care of the elderly has been gratifying. With generous support from local foundations, we were able to expand our existing House Calls Program to the Slavic Village neighborhood, a medically underserved neighborhood in the Cleveland area. House Calls has been a great vehicle to introduce medical students and residents to the unique needs of the elderly with a special focus on their living environment and community needs. Our geriatric center is one of six nationally to participate in a Medicare Collaborative Initiative (Med-IC).

In collaboration with the Department of Epidemiology and Biostatistics, we were awarded funding for the prestigious Prevention Research Center for Healthy Neighborhoods from the Center for Disease Control. This is the first center of its kind in Ohio and will allow our investigators to partner with community agencies to improve the health of the urban population. To build on our prevention efforts, we have successfully obtained accreditation for a preventive medicine residency program based in University Hospitals Case Medical Center. We are looking forward to having our first resident join us in July 2010.

For years, the department has been recognized for its global health efforts and initiatives. Our partnership with the Zhabei District of Health in Shanghai completed the first set of data collection on a cohort of over 47,000 people. The study will assess the incidence of diseases in this population and related lifestyle changes and longitudinally monitor changes over the next 10 years. Our global health track trained 13 residents, focusing on skills needed to take care of disaster relief and humanitarian emergencies. Kinderberg International (KBI), whose medical director Dr. Masahiro Morikawa is on our faculty, was awarded 18 million euros for healthcare relief efforts in Afghanistan.

I hope you share my pride in the outstanding achievements of our faculty and staff.

George E. Kikano, MD, CPE, FAAFP

Dorothy Jones Weatherhead Professor and Chairman





The commitment to exceptional patient care begins with revolutionary discovery. University Hospitals Case Medical Center is the primary affiliate of Case Western Reserve University

School of Medicine,
a national leader in
medical research
and education and
consistently ranked
among the top
research medical
schools in the country
by U.S.News & World
Report. Through their
faculty appointments
at the Case Western
Reserve University



School of Medicine physicians at UH Case
Medical Center are advancing medical care
through innovative research and discovery that
bring the latest treatment options to patients.

Division of Research

The research division continues to grow and mature and its nine faculty members had a productive year in terms of grant applications, grants awarded, and peer reviewed publications. Twenty grant applications were submitted and six new research grants were funded. Thirty-six ongoing grants include investigator initiated research, research training grants and grants for program leadership and 27/36 grants involve a Family Medicine faculty member as the principal investigator. Two junior faculty received five-year career development awards: Dr. Thompson received a KO7 from the National Cancer Institute to study genetic variants in the PI3K pathway in mammographic density and breast cancer and Dr. Step was funded by the American Cancer Society to study communication involvement and cancer recurrence. Another prestigious grant award is the funding of the Prevention Research Center for Healthy Neighborhoods (Dr. Flocke is co-director) whose mission is to foster partnerships within urban neighborhoods to develop, test, and disseminate effective strategies to prevent and reduce the burden of chronic disease. Dr. Li launched a large cohort study with collaborators, "Health Zhabei 2020" in Shanghai, China. Baseline data includes a lifestyle and health survey of a random sample of 47,643 Zhabei residents and biospecimens from the 22,148 adults. A study of lifestyle and genetic determinants of fatty liver is planned. Members of the division lead two post-doctoral research training programs: Training in Computational Genomic Epidemiology of Cancer co-directed by Dr. Li and Practice-Based Research Network Cancer Control Training led by Drs. Stange and Werner. Funded by HRSA, members of the division are training cohorts of clinical faculty at each of our three residency programs as well as community clinical preceptors in methods of inquiry and research.

The Preventive Medicine Residency, directed by Dr. Stange, combines classroom and experiential learning in Preventive Medicine into the established Family Medicine residency



Susan Flocke, PhD

program, resulting in dual board eligibility. This program engages both the County Board of Health and the Cleveland Health Department as key collaborators. Research division faculty published 52 peer reviewed papers in the past year. Our department continues as the editorial home of the Annals of Family Medicine; Dr. Stange is editor and Drs. Acheson and Zyzanski serve as associate editors.



Cheryl Thompson, PhD (left) received the TREC Trainee Award for Excellence at the June 2010 national meeting of the Transdisciplinary Research on Energetics and Cancer Centers, National Cancer Institute.

Residency Division Awards

Jack H. Medalie, MD, MPH Residency Enhancement Award

Leanne Chrisman-Khawam, MD

Kenneth G.Reeb, MD Award for Excellence in Teaching

Masahiro Morikawa, MD

Residents' Appreciation Award

Jean Navratil. BS

Golden Apple Award for Excellence of Teaching to Family Medicine Residents

Robert Zimmerman, MD (Emergency Medicine)

Residency Program Director's Award

Jean Navratil, BS

Teaching Award

Melanie Malec, MD

Residents 2009-2010

PGY1

Urooj Bakht, MD Emily Geib, DO Jenny Kuo, DO Sarah Lackermann, MD Rajeev Mangat, MD Umar Muhammad, MD Elizabeth Osborn, MD Hetal Patel, MD

PGY2

Afshan Azam, MD Rasai Ernst, MD Maya Ghorayeb, MD Indushr<u>ee Ghosh, MD</u> Anne Marie Samaha, MD Sacha Shaw, MD Ankoor Soni, MD Todd Wagner, MD

PGY3

Daranee Intralawan, MD Brett Kaplan, MD Chanpreet Kochhar, MD Jakleen Labbad, MD Abigail Lowther, MD
Patricia Mladenov, MD
Baran Onder, MD
Simeon Osemota, MD

Fellows

Emma Brooks, MD – Family Medicine/OB Fellowship

Melanie Malec, MD –

Academic Fellowship, Faculty Development

Anele Manfredini, MD – *Women's Health Fellowship*

Residency Program

This academic year we welcome eight interns into the Class of 2013 and confidently graduate eight residents and three fellows to begin their ongoing careers in Family Medicine. Emma Brooks, our graduating Family Medicine OB Fellow, will be joining an academic Family Medicine department in Portland, Oregon where she will practice and teach obstetrics and Family Medicine and use her fellowship acquired C-Section and other advanced OB skills. Melanie Malec, having completed a Faculty Development fellowship at the University of North Carolina in conjunction with our academic fellowship, joins the Lake Hospital System in Northeast Ohio practicing Family Medicine. Anele Manfredini, having completed our Women's Health fellowship, will be joining a practice in Fort Lauderdale, Florida where she will practice Family Medicine and procedural Women's Health. In addition, we graduated eight residents, three of whom have been awarded fellowships in Urgent Care Medicine, Obstetrics/ Women's Health and Sports Medicine. Six of our graduates will help address the nation's acute need for family physicians by practicing Family Medicine, five in community settings. I am particularly encouraged and proud that three of our graduates plan to include obstetrics in their careers in the face of declining numbers of Family Medicine physicians doing so nationally, indicating that our program continues to provide a valid educational experience in Obstetrics while many struggle to do so. Academic year 2009-10 was productive in terms of scholarly work and presentations by our residents.

In this, the second year of our Title VII grant focusing on the Care of Medically Vulnerable Populations, we hosted local and national speakers who contributed to our residency and faculty education. We disseminated the project goals and accomplishments at a national conference. We have been planning the implementation

of the third and final year of the grant with more innovative educational offerings. The grant is directed by Dr. Montgomery and project coordinator Andrew Rome with eight department faculty



Alan Cadesky, MD

contributing effort: Drs. Cunagin, Maier, Marsh, Navracruz, DeGolia, McLaughlin, Cole-Kelly and myself.

We have anticipated the coming changes in resident supervision and duty hours, as recommended by the Institute of Medicine and Accreditation Council for Graduate Medical Education, by revising our curriculum and call schedules. We have also revised our curricular goals and objectives to support our educational mission.

We are proud that our program is effectively educating our residents, UH Richmond Medical Center interns and University Hospitals Case Medical Center Psychiatry residents as well as undergraduate and medical students from Case Western Reserve University and affiliated schools. I look forward to the challenges of the upcoming academic year.



University Hospitals Case Medical Center residency program graduation, June 13, 2010

Student Programs



Wanda Cruz-Knight, MD

What an exciting academic year for the Family Medicine Medical Education Division!
The new health care reform legislation has refueled primary care and invigorated our drive to educate medical students to understand, enjoy and

welcome careers in Family Medicine. Our community preceptors do more than work with students in the clinics; they also donate their time and collaborate with students to enrich their experience and promote primary care. Our faculty has been productive in creating opportunities for medical student involvement.

The Family Medicine Interest Group continues to be active. Strong student leadership led to numerous workshops and events throughout the academic year. The Health Care Happy Hour involved practicing family physicians who met with students in an informal setting to discuss and debate the Patient Education Act as well as its implications for careers in Family Medicine. The Primary Care Residency Fair (representing seven residencies) combined with the "Strolling through the Match" event welcomed area residency directors who covered various topics in presenting students with information regarding the residency process. The FMIG helped to host a wonderful Family Medicine Recognition Dinner for our community preceptors and fourthyear medical students matching in Family Medicine. Upcoming events will cover potential pathways in Family Medicine, procedures, and policies that affect the future of Family Medicine and medicine as a whole.

Dr. Moore worked with five medical students from the Cleveland Clinic Lerner College of Medicine to organize a medical brigade to provide medical care to the rural community of Lamay, Peru. They recruited four additional medical students as well as physician preceptors and other support staff to reach out to this community to gear up an operating medical clinic. By forming a partnership with the Peruvian Hearts Foundation, Medwish International and local community leaders, this medical student initiative has implemented a sustainable medical effort for the people of Lamay and the surrounding rural area. Dr. Cruz-Knight presented a research project, in collaboration with first- and second-year medical students, at the Ohio Academy of Family Medicine Symposium on Research and Education. Dr. Chao has successfully introduced the fmCASES (Web-based Virtual Cases) for the Family Medicine Clerkship into the third-year curriculum. Our faculty has participated in numerous educational workshop and fellowship opportunities in order to expand the curricular opportunities to our students.

We thank all our faculty at different affiliated hospitals in the Cleveland area and our volunteer community preceptors for their dedication and investment in our medical student education. We look forward to an exciting and activity-filled new academic year.



Predoctoral Education Awards

Excellence in Leadership Award

Chau Pham **Daniel Brelsford**

Kendalle Cobb, MD

Mentorship Award Sonja Harris-Haywood, MD Michael Seidman, MD

C. Kent Smith, MD

Edward and Diane White Community Preceptor Award

Nicholas Davis, MD

Thomas Mettee, MD

300 Hours Award

Leanne Chrisman-Khawam, MD

South Russell Family Practice

Sujaya Vijayakumar, MD

500 Hours Award

Timothy Fetterman, MD Thomas Mettee, MD

Basil Anderson

Uchenna Emeche

Wendy Grace

David Mark

Sophia Reljanovic

Marielena Velez



Left: Dr. Patricia Moore pictured here with two patients in Lamay, Peru.

Dr. Kent Smith joined Dr. Moore on a second brigade in June 2010. Pictured here with a medical student and patient.

Dr. Moore has participated in three Medwish mission trips to Honduras and El Salvador. She is also the medical director for the trip in August 2010.

Center for Geriatric Medicine



Peter DeGolia, MD, CMD

This year was remarkable for the Center for Geriatric Medicine at University Hospitals Case Medical Center. In addition to being selected as one of six medical centers in the nation to participate in the Medicare Innovations Collaborative (Med-IC).

the UH/VA House Calls Program was awarded a \$1 million dollar grant from the Third Federal Foundation to expand our House Calls Program to the Slavic Village neighborhoods. In addition, we received a \$50,000 grant from the McGregor Foundation to introduce NICHE into four area nursing facilities. The Center also hired three new faculty members as well as several nurse practitioners.

The Med-IC program, (Funded by the Atlantic Philanthropies Foundation) is designed to build senior service programming within a hospital system. The Med-IC brings together Model Geriatric Medicine program innovators with faculty from each health system. There are six model programs offered by the Med-IC, we are involved with five of the six: Acute Care of the Elderly (ACE), Palliative Care, Care Transitions, Nurses Improving Care of Hospital System Elders (NICHE), Hospital Elder Life Program (HELP), and Hospital at Home. We also have an extensive Geriatric outpatient practice as well as an inpatient consult service and provide a significant amount of education and teaching across several disciplines.

University Hospitals Case Medical Center was the first site in the USA to have an ACE unit. The ACE program is an interdisciplinary team approach to managing care of complicated, fragile older adults who are at particularly high risk of iatrogenic complications. Palliative Care has been an active and growing program at University Hospitals Case Medical Center. Palliative care focuses on symptom management and communication, especially related to goals of care. The program is in its second year and has exceeded volume expectations.

Care Transitions improves communication through protocols to facilitate smoother transfers of patients between institutions and/or home. University Hospitals Case Medical Center and community-hospital staff, leadership from pilot nursing homes, and community physicians have shared information and identified areas to promote improved care. NICHE is the foundation program that will allow us to develop a more effective senior service program throughout the University Hospitals Health System. The goal is to develop nurses as Geriatric Resource Nurses at area facilities, our hospitals and our home care.

The House Calls Program has doubled in size over the past two years. Generally providing primary care to homebound persons, it also provides in-home palliative care and one-time geriatric comprehensive assessment consultations. We now manage over 300 home-bound elderly in different urban neighborhoods.

Outpatient Geriatric Medicine – we provide clinical care at two sites: University Foley Elder Health Center and Eliza Bryant Village Family Medicine Clinic. Comprehensive Geriatric Assessments and comprehensive care are provided to frail elders at the University Foley ElderHealth Center, primary care is available at the Eliza Bryant Village Family Medicine Clinic. Inpatient Geriatric Medicine Consultation Service has been reorganized and is available at UH Case Medical Center for consultation of complicated older adults.

Education and Training is a dominant theme in the Center. The UH/VA rotation for the Case Advance Core in Aging rotation is very popular. Students and University Hospitals' residents from Medicine and Family Medicine rotate through all aspects of the senior care program. We continue to be successful at recruiting geriatric fellows for our highly regarded Geriatric Medicine Fellowship Program.



Dr. DeGolia and Case Western Reserve University School of Medicine medical student on a home visit.

Center for Geriatric Medicine

Peter DeGolia, MD, CMD * Mariel Harris, MD * Ida Jahed, MD Beth McLaughlin, MD * Matthew Wayne, MD, CMD Swee Ng, MD Karen Parker, MD Elizabeth Fine, MD Denise Brown, CNP Margaret (Peggy) Dragonette, CNP **Evelyn Duffy, CNP** Sandra Jorgensen, CNP Courtney Kelleher, CNP Jan Mecklenberg, CNP * Laura Morris, CNP Barbara Moseley, CNP Catherine Roscoe-Herbert, CNP

* Also certified in Palliative Care



George E. Kikano, MD Chairman, Department of Family Medicine University Hospitals Case Medical Center

July 16, 2010

Dear George:

We want to take this opportunity to acknowledge your leadership and the outstanding work of your faculty and staff represented in the 2010 U.S.News & World Report "Best Hospitals" rankings. The rankings were posted online early yesterday morning at www.usnews.com/besthosoitals and the magazine will appear on newsstands on July 27.

This year only 152 hospitals—just three percent of 4,800 total eligible hospitals—had a specialty ranked in at least one of the 16 specialties. We are pleased that University Hospitals Case Medical Center ranked in seven specialties.

The number 28 ranking for UH's Geriatrics programming is a remarkable accomplishment and you are to be congratulated for the significant increase in the ranking this year.

While the medical community understands that this ranking does not recognize all of your department's achievements, it publicly showcases your faculty's commitment to outstanding clinical outcomes and dedication to providing the most advanced technologies, nursing care and programs to the patients and families we serve. As a leader in the field, you have also provided University Hospitals Case Medical Center with critical acclaim in research and academics

We hope you will share our accolades and those of the nation's medical community with your entire department. Your leadership continues to further our mission: To Heal. To Teach. To

On behalf of University Hospitals, please accept our sincere congratulations on this exceptional achievement.

Thopias F. Zenty III Chief Executive Officer University Hospitals

11100 Euclid Avenue Cleveland, Ohio 44106 216 844 7565 Phone 216 844 3276 Fac

Faculty Recognition & Community Outreach

Dr. Louise Acheson serves on the Professional Advisory Committee, Middlefield OH Care Center (a freestanding birth center established by the Amish community).

Dr. Lyla Blake-Gumbs is the 2008-2011 recipient of the UH Case Medical Center Minority Faculty Development Award.

Dr. Jason Chao

- STFM representative, Alliance for Clinical Education
- National Publication Committee Chair, Alliance for Clinical Education
- Northeast Ohio Chapter President, Physicians for Social Responsibility
- Ohio Asian American Health Coalition **Executive Committee**
- Volunteer physician, The Free Medical Clinic of Greater Cleveland

Dr. Wanda Cruz-Knight

- Family Medicine Faculty Development Fellowship, University of North Carolina
- Culture of Inquiry Fellowship, Case Western Reserve University
- Developing Leaders of Excellence Program, University Hospitals Case Medical Center
- Leadership Fellowship, National Hispanic Medical Association

Dr. Peter DeGolia

- Received the Henry D. Ziegler Award during the Cleveland Senior Outreach Services Inc. 30th Anniversary Celebration.
- Mentor in the Geriatric Nursing Leadership Academy.
- Member at large, Western Reserve Area Agency on Aging, Cuyahoga County
- · Board member of the McGregor Foundation, East Cleveland, OH

Dr. Scott Frank

- Planning Committee for the national conference "Populations and Patients: Public in Medical Education."
- Board of Trustees, Greater Cleveland Hospital Association
- Governor's Infant Mortality Task Force, State of Ohio

- South Shaker MyCom Leadership Team, Shaker Hts., OH
- · Appreciation Award for Leadership and Vision, Master of Public Health program, Case Western Reserve University
- · Martin Luther King Jr. Award for Human Relations, Shaker Hts.
- 25-year Physician Service Award, UH Case Medical Center
- Pioneers of Tobacco Cessation Award

Dr. Kenneth Goodman received the Outstanding Innovator Award from Cleveland Clinic Medicine Institute.

Dr. Darrell Hulisz

- Member of the editorial advisory panel, Drug Information Handbook and Pediatrics Online, Lexi-Comp Inc.
- · Columnist for Medscape.com by Web MD "viewpoint" column.

Dr. George Kikano

- Received the Lifetime Achievement Award from the Northern Ohio Lebanese-American Association
- Co-chair, Healthcare Market, 2009 United Way Campaign, Cleveland
- Board of directors, Academy of Medicine Cleveland Northern Ohio
- · Board of directors, the Council of International Programs USA.



George E. Kikano, MD, CPE, FAAFP was the recipient of the Lifetime Achievement Award from the Northern Ohio Lebanese-American Association, November 21, 2009. Pictured here are Anthony Asher, George Kikano and Pierre Chelala, NOLAA president

Faculty Recognition & Community Outreach

Dr. Patricia Moore's involvement with Medwish International included two medical missions to El Salvador and as sponsor for their Lamay, Peru project.

Dr. Masahiro Morikawa is vice chairman and medical director of Kinderberg International, Germany, an organization that provides strategic and technical supervision for global humanitarian medical activities.

Dr. Linda Post received the Gavel Award from the Ohio Academy of Family Physicians Foundation for serving as chair from 2007-2009.

Dr. Lee Resnick

- · Honored with the Lifetime Achievement Award by the Urgent Care Association of America for "discipline-defining contributions and leadership in the field of urgent care medicine"
- Editor-in-chief, Journal of Urgent Care Medicine
- National program director, Fellowship in Urgent Care Medicine (UCAOA)

Dr. Catherine Roscoe-Herbert has been accepted as a Fellow in the Geriatric Nurse Leadership Academy.

Ms. Eileen Saffran received the Distinguished Career Award from the College of Social Work Alumni Hall of Fame, Ohio State University. She also is an Athena Finalist from Inside Business News.

Dr. Beth Sersig received the BOPO Alumni of the Year Award from Cleveland Heights High School. She continues her community involvement with the band and orchestra parents' organization, Cleveland Heights High School and as newsletter editor of the Contemporary Youth Orchestra of Cleveland.

Dr. Kurt Stange gave multiple international presentations including the keynote address "The Often Misunderstood Way of the Generalist" at the Royal Australian College of General Practitioners Annual Conference in Perth, Australia.

• Professional Advisory Board, the Gathering Place, a wellness community for cancer survivors, Cleveland

- Member, Community Health Advisory Council
- Member, Steering Committee and Clinical Advisory Committee, Better Health Greater Cleveland

Dr. Cheryl Thompson was recognized with the Transdisciplinary Research in Energetics and Cancer (TREC) Trainee Award for Excellence. This award exemplifies outstanding leadership, collaboration and productivity as a TREC trainee.

Dr. Rob Truax offered medical coverage for the Susan G. Komen Three-Day Walk for Breast Cancer in Westlake, OH.

Dr. James Werner

- · Volunteer Intern, Dept. of Behavioral Health, Neighborhood Family Practice
- · Member of the Community Advisory Committee, Case Center for Reducing Health Disparities

Dr. Edward White received the Grindstone Award from the Berea, OH Chamber of Commerce as Berea's Citizen of the Year in April 2010.

Dr. Colette Willins serves as the vice president of the Ohio Academy of Family Physicians and also is a delegate from the American Academy of Family Physicians to the American Medical Association.

Dr. Cynthia Zelis received the 2010 YWCA Women of Professional Excellence Award.

At the April 17, 2010 Ohio Academy of Family Physicians Mega Spring Event, the following faculty received Most Outstanding Research Poster Presentation: "The Effect of Insurance-Driven Medication Changes on Patient Care."

Drs. Sue Flocke, Wanda Cruz-Knight, James Cunagin

At the same program, **Ben Hagopian**, Case Western Reserve University School of Medicine medical student, tied for Most Outstanding Resident or Student Research (Poster or Oral) Award for his poster presentation "Does Better Medical Safety Culture Predict Better Scores on Quality Measure". Ben was also elected chair of the OAFP 2010-2011 Student Forum.

Completing 25 years of service as members of the University Hospitals Case Medical Center medical staff are:

Drs. Louise Acheson, Jason Chao, Scott Frank and Richard Weinberger.

Drs. Al Cadesky and **George Kikano** are two of only three family physicians in Cleveland chosen by the 2009 Consumers' Guide to Top Doctors, a publication of the Center for the Study of Services.

NIH 2009 Rankings, reflecting federal government research funding, for Departments of Family Medicine

- 1 University of California San Diego
- **3** University of Minnesota Twin Cities
- 4 University of Maryland Baltimore
- **5** Albert Einstein College of Medicine Yeshiva Univesity
- **6** Wake Forest University Health Sciences
- **7** Wayne State University
- 8 University of Michigan at Ann Arbor
- **9** University of Rochester
- 10 University of Texas Health Sciences Center San Antonio
- 11 University of Arizona

12 Case Western Reserve University

- **13** University of California Los Angeles
- **14** University of New Mexico
- 15 University of South Florida
- **16** University of Med/Dent NJ-R W Johnson Medical School

Case Western Reserve **University School of Medicine** Family Medicine Faculty who were featured as Best Docs 2009/2010 in Cleveland Magazine include:

- Dr. Louise Acheson
- Dr. Alan Cadesky
- Dr. Jason Chao
- Dr. Peter DeGolia
- Dr. Lisa DeSantis
- Dr. Scott Frank
- Dr. James Gibbs
- Dr. Susan Joy
- Dr. Patricia Kellner
- Dr. George Kikano
- Dr. Mark Komar
- Dr. David Lash
- Dr. Louis Leone
- Dr. Lynda Montgomery
- Dr. Patricia Moore
- Dr. Masahiro Morikawa
- Dr. Lisa Navracruz
- Dr. Tod Podl
- Dr. Brenda Powell
- Dr. Michael Rowane
- Dr. William Schultz
- Dr. Kent Smith
- Dr. Kurt Stange
- Dr. Jay Taylor
- Dr. George Thomas
- Dr. Carl Tyler
- Dr. Richard Weinberger
- Dr. Larry Witmer
- Dr. Cynthia Zelis

Faculty Publications 2009-2010

Acheson LS, Wang C, Zyzanski SJ, Lynn A, Ruffin MT 4th, Gramling R et al. Family Healthware Impact Trial (FHITr) Group. Family history and perceptions about risk and prevention for chronic diseases in primary care: a report from the family healthware impact trial. Genet Med. 2010;12(4):212-218.

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Extramural Funding 2009-2010

Web-based Family History Screening for Hereditary Breast Cancer Risk- R21

Principal Investigator: Louise Acheson, MD, MS

Co-Investigator: Stephen Zyzanski, PhD Source of Support: National Cancer Institute

Dates: 06/10/07 - 05/31/10 Total Direct Costs: \$220,000

Using Illness Visits to Provide Health Behavior Advice

Principal Investigator: Susan Flocke, PhD

Source of Support: National Cancer Institute

Dates: 09/01/04 - 08/31/09 Total Direct Costs: \$822,379

Behavioral Measurement Core Facility

Principal Investigator: Susan Flocke, PhD

Source of Support: National Cancer Institute

Dates: 04/01/08 - 03/31/10 Total Direct Costs: \$167,637

Clinical Translational Science Award (CTSA) - K12

Principal Investigator: Susan Flocke, PhD

Source of Support: Center for Clinical Investigation, Case

Comprehensive Cancer Center Dates: 06/01/08 - 08/31/2010

Total Direct Costs: \$5,000

Cancer Research Center (CRC) - Practice-Based Research **Network Core Facility**

Principal Investigator: James Werner, PhD Co-Investigator: Kurt Stange, MD, PhD

Source of Support: National Cancer Institute

Dates: 08/01/04 - 03/31/10 Total Direct Costs: \$424,994

Brecksville-Broadview Hts Chemical Abuse Prevention Association (CAH)

Principal Investigator: Mona Shediac-Rizkallah, PhD Source of Support: Brecksville-Broadview Heights

Dates: 07/01/2008 - 06/30/2011

Total Direct Costs: \$81,819

STEPS to a Healthier Cleveland (CAH)

Principal Investigator: Mona Shediac-Rizkallah, PhD

Source of Support: City of Cleveland Dates: 09/22/2004 - 09/21/2009 Total Direct Costs: \$219,554

Enhancing Residency Training in the Care of Medically Vulnerable Populations

Principal Investigator: Lynda Montgomery, MD

Source of Support: HRSA - Bureau of Health Professions

Dates: 07/01/08 - 06/30/11 Total Direct Costs: \$400,206

A New Paradigm for Obesity in Women: Role of **Childbearing and Stress**

Principal Investigator: Esa Davis, MD, MPH

Source of Support: Robert Wood Johnson Foundation

Dates: 01/01/06 - 06/30/2010 Total Direct Costs: \$335,229

Clinical Translational Science Award (CTSA) Scholar

Principal Investigator: Sonja Harris-Haywood, MD

Source of Support: Center for Clinical Investigation,

Case Comprehensive Cancer Center Dates: 06/01/08 - 08/31/2010 Total Direct Costs: \$22,583

Appraisal and Diagnostic Delay in Colon Cancer

Principal Investigator: Sonja Harris-Haywood, MD

Source of Support: Virginia Commonwealth University

Dates: 11/01/2009 - 06/30/2013 Total Direct Costs: \$308,794

Appraisal Delay and Disparities in Timely **Cancer Diagnosis**

Principal Investigator: Sonja Harris-Haywood, MD

Source of Support: Virginia Commonwealth University

Dates: 08/01/2009 - 07/31/2011 Total Direct Costs: \$145,626

Communication at Cancer Recurrence

Principal Investigator: Mary Step, PhD

Source of Support: Case Comprehensive Cancer Center

Dates: 08/01/08 - 07/31/10 Total Direct Costs: \$15,705

Understanding Oncologist-Patient Communication

Principal Investigator: Mary Step, PhD

Source of Support: American Cancer Society

Dates: 01/01/2010 - 12/31/2014

Total Direct Costs: \$134,304

Academic Administrative Units in Primary Care

Project Director: George Kikano, MD

Co-Investigators: Stephen J. Zyzanski, PhD,

James Werner, PhD

Source of Support: HRSA - Bureau of

Health Professions

Dates: 09/01/05 - 08/31/11 Total Direct Costs: \$802,949

Enhancing Practice Outcomes in Community and Healthcare Systems (EPOCHS)

Principal Investigator: Kurt Stange, MD, PhD Source of Support: National Cancer Institute

Dates: 05/01/94 - 05/31/11 Total Direct Costs: \$5,456,918

Center for the Value of Family Practice

Principal Investigator: Kurt Stange, MD, PhD

Co-Investigators: Louise Acheson, MD, Susan Flocke,

PhD, George Kikano, MD, Stephen Zyzanski, PhD

Source of Support: American Academy of

Family Physicians

Dates: 01/01/99 - 12/31/10 Total Direct Costs: \$943,651

Practice-Based Research Network Cancer Control Training-R25

Principal Investigator: Kurt Stange, MD, PhD

Co-Investigator: James Werner, PhD

Source of Support: National Cancer Institute

Dates: 09/28/05 - 08/31/11 Total Direct Costs: \$2,110,499

Cancer Control through Primary Care Practice Transformation and Partnership

Principal Investigator: Kurt Stange, MD, PhD Source of Support: American Cancer Society

Dates: 07/01/07 - 06/30/12 Total Direct Costs: \$400,000

Extramural Funding 2009-2010 (continued)

Proposal for a Northeast Ohio Learning Collaborative to Support American Board of Family Medicine Diplomates in Meeting Performance Requirements

Principal Investigator: Kurt Stange, MD, PhD

Source of Support: The American Board of

Family Medicine

Dates: 07/01/10 - 06/30/2012 Total Direct Costs: \$149,997

Metro Patient-Centered Medical Home Project

Principal Investigator: Kurt Stange, MD, PhD Source of Support: MetroHealth Medical Center

Dates: 08/01/2009 - 07/31/2010

Total Direct Costs: \$34,816

Clinical Translational Science Award (CTSA) - Practice **Based Research Network**

Principal Investigator: Kurt Stange, MD, PhD

Co-Investigator: James Werner, PhD

Source of Support: Clinical and Translational Research

Dates: 09/17/07 - 08/31/2010 Total Direct Costs: \$500,320

Genetic Variants in the P13K Pathway in Mammographic Density

Principal Investigator: Cheryl Thompson, PhD Source of Support: NIH-National Cancer Institute

Dates: 09/15/2009 - 07/31/2014 Total Direct Costs: \$592,585

Transdisciplinary Research on Energetics and Cancer (TREC) - Development

Principal Investigator: Cheryl Thompson, PhD

Source of Support: Case Comprehensive Cancer Center

Dates: 09/01/08 - 08/31/10 Total Direct Costs: \$100,000

American Cancer Society-Pilot

Principal Investigator: Cheryl Thompson, PhD Source of Support: American Cancer Society

Dates: 09/01/08 - 08/31/10 Total Direct Costs: \$100,000

Genetic Epidemiology of Insulin Resistance Pathway **Factors and Colon Cancer**

Project Principal Investigator: Li Li, MD, PhD Source of Support: National Cancer Institute

Dates: 09/01/06 - 08/31/09 Total Direct Costs: \$423,154

Obesity-Related Insulin Resistance Signaling Pathway **Factors and Colon Cancer**

Project Principal Investigator: Li Li, MD, PhD Source of Support: National Cancer Institute

Dates: 09/01/09 - 07/31/2014 Total Direct Costs: \$1,572,589

Transdisciplinary Research on Energetics and Cancer (TREC)

Principal Investigator: Li Li, MD, PhD

Source of Support: Case Comprehensive Cancer Center

Dates: 09/01/09 - 08/31/10 Total Direct Costs: \$108,624

Transdisciplinary Research on Energetics and Cancer (TREC)-Career Development

Principal Investigator: Li Li, MD, PhD

Source of Support: Case Comprehensive Cancer Center

Dates: 09/01/09 - 08/31/10 Total Direct Costs: \$50,000

Biometric Genetic Analysis of Cardiovascular Disease

Principal Investigator: Robert Elston, PhD

Co-Investigator: Li Li, MD, PhD

Source of Support: National Heart, Lung, and

Blood Institute

Dates: 07/01/94 - 08/31/09 Total Direct Costs: \$4,497,723

Health Care Partners in Cancer Prevention and Care of the Aged

Principal Investigator: Eva Kahana, PhD Co-Investigator: Kurt Stange, MD, PhD

Source of Support: National Cancer Institute

Dates: 09/30/04 - 06/30/10 Total Direct Costs: \$998,139

Case Center for Transdisciplinary Research on **Energetics and Cancer (TREC)**

Principal Investigator: Nathan Berger, MD Project II Principal Investigator: Li Li, MD, PhD Source of Support: National Cancer Institute

Dates: 09/19/05 - 08/31/09 Total Direct Costs: \$1,169,035

Physician Recommendation and Colorectal **Cancer Screening**

Principal Investigator: Jennifer Elston-Lafata, PhD

Co-Investigators: Susan Flocke, PhD,

Kurt Stange, MD, PhD

Source of Support: National Cancer Institute

Dates: 07/01/06 - 06/30/10 Total Direct Costs: \$1,643,693

New Minority Faculty Development Award

Principal Investigator: Sonja Harris-Haywood, MD

Source of Support: University Hospitals

Case Medical Center

Dates: 07/01/07 - 06/30/10 Total Direct Costs: \$75,000

Training in Computational Genomic Epidemiology of Cancer

Principal Investigator: Robert Elston, PhD

Co-Director: Li Li, MD, PhD

Source of Support: National Cancer Institute

Dates: 09/24/07 - 07/31/12 Total Direct Costs: \$2,952,582

Extramural Funding 2009-2010 (continued)

House Calls Education Program

Principal Investigator: Peter DeGolia, MD Source of Support: McGregor Foundation

Dates: 11/27/07 - 12/31/09 Total Direct Costs: \$50,000

Insulin/IGF-1 Pathway in Barrett's Esophagus

Principal Investigator: Amitabh Chak, MD

Co-Investigator: Li Li, MD, PhD

Source of Support: National Cancer Institute

Dates: 07/21/08 - 06/30/10 Total Direct Costs: \$16,605

Primary Care to Prevent Heart Disease in Women

Project Director: Ileana Pina, MD Co-Investigator: George Kikano, MD

Source of Support: HHS – Health and Human Services

Dates: 09/30/08 - 09/30/11 Total Direct Costs: \$136,599

Center For AIDS Research (CFAR) - Supplement

Principal Investigator: Li Li, MD, PhD

Source of Support: NIH - National Institute of Allergy

and Infectious Diseases Dates: 12/12/08 - 03/31/10 Total Direct Costs: \$41,987

Assessing the Implementation Context:

A Mixed Methods Approach

Principal Investigator: David Litaker, MD Co-Investigators: Stephen Zyzanski, PhD,

Kurt Stange, MD, PhD

Source of Support: Robert Wood Johnson Foundation

Dates: 10/01/08 - 03/31/10 Total Direct Costs: \$76.246

Expansion of Medical House Calls Program

to Slavic Village

Principal Investigators: George Kikano, MD,

Peter DeGolia, MD

Source of Support: Third Federal Foundation

Dates: 04/13/09 - 04/12/14 Total Direct Costs: \$1,000,000

New Faculty Development Award

Principal Investigator: Lyla Blake-Gumbs, MD

Source of Support: University Hospitals

Case Medical Center

Dates: 7/01/09 - 06/30/12 Total Direct Costs: \$75,000

Case Western Reserve University Prevention Research Center for Healthy Neighborhoods

Principal Investigator: Elaine Borawski, PhD

Co-Investigator: Susan Flocke, PhD

Source of Support: Center for Disease Control

Dates: 09/30/2009 - 09/29/2014 Total Direct Costs: \$3,153,768

Colorectal Cancer Screening in Medicare Beneficiaries

Principal Investigator: Gregory Cooper, MD

Co-Investigator: Susan Flocke, PhD Dates: 10/01/2006 - 5/31/2010 Total Direct Costs: \$207,411

Minority Faculty Development Award

Principal Investigator: Wanda Cruz-Knight, MD

Source of Support: University Hospitals

Case Medical Center

Dates: 07/01/09 - 06/30/11 Total Direct Costs: \$75,000

Geriatric and Transitional Care

Principal Investigator: Peter DeGolia, MD Source of Support: McGregor Foundation

Dates: 11/18/09 - 10/31/11 Total Direct Costs: \$51,000

CTSC Pilot 2009-2010 Practice Based Research Network

Principal Investigator: Mark Rood, MD

Source of Support: Clinical and Translational Research

Dates: 12/01/09 - 05/31/2010 Total Direct Costs: \$9,875.00

Geriatric Medicine House Call

Principal Investigator: Peter DeGolia, MD

Source of Support: The Eva L. and Joseph M. Bruening Foundation Dates: 05/15/09 - 06/30/10 Total Direct Costs: \$100,000

Observational Study for Deployment of American Heart Association Heart Failure Patient Care Plans and Educational Content Within the Intel Health Guide System.

Principal Investigator: George Kikano, MD

Co-Investigator: Ileana Pina, MD

Source of Support: American Heart Association

Dates: 06/01/10 - 12/31/10 Total Direct Costs: \$62,440



Global Health Education and Training

The Global Health Track in Family Medicine has steadily grown since 1994 and this academic year we had our highest number (13) of residents enrolled. We kicked off the year with the annual two-week International Health Track workshop conducted by Dr. Morikawa, opening the course for graduate students as well as residents from other departments and institutions and ended up with our biggest class ever, 20 people! The senior residents supervised and conducted our monthly IHT seminars, covering a variety of subjects from refugee health issues to food security. Residents provided medical care one day per week in the Refugee Clinic. As we screen more refugees for settlement in Cleveland, many of them become patients in our practice and on our inpatient service.

Our consultation work has been evolving as well. Dr. Morikawa visited Kabul, Afghanistan in July 2009 to attend the signing of a memorandum of understanding between the Ministry of Public Health and Kinderberg International (KBI), where he is the vice-president and

medical director. In April 2010, he conducted a workshop for Afghan midwives and physicians in the KBI headquarters in Germany, teaching outpatient care on a variety of primary care conditions. KBI was awarded 18 million Euros from the ministry of foreign affairs in Germany to continue health care reconstruction efforts in Afghanistan for the next 2.5 years, making it the largest health care provider in N. Afghanistan.

Our global health track is unique in the United States. We are the only program that has been working, for the past 10 years, to help reconstruct the primary care system in conflict-torn communities. We serve those communities where the concept of family is fragile; for those displaced people who have lost or been separated from their families; for those children who lost their parents and for those mothers who lost their support to raise their family. We would like to continue our work and create a novel fellowship program tailored to help mothers and children in conflict-torn communities.

Case-Shanghai Collaborative Cohort Study "Health Zhabei 2020"

In China and other developing countries, lifestyle and health behaviors, environmental conditions and health care systems are changing. In parallel, the incidences of chronic diseases such as obesity, diabetes mellitus, metabolic syndrome, cardiovascular diseases, and cancer are increasing rapidly. Booming economy and urbanization across China and lifestyle changes in the Chinese population provide a unique window of opportunity for unraveling the etiology and prevention of these diseases.

In 2005, researchers from the School of Medicine, Case Western Reserve University initiated collaboration on community-based population sciences research with the Shanghai Zhabei District Health Bureau and Zhabei District Cancer Prevention and Treatment Cooperative Group. Drs. Li, Stange, Kikano and Berger led the effort in working with collaborators in Zhabei in the conceptualization,

design and implementation of a cohort baseline survey -"Heath Zhabei 2020" among Zhabei community residents. This comprehensive lifestyle and heath survey of 47,643 residents, randomly selected from the general Zhabei population of approximately 800,000, was launched in February, 2009, and completed in October, 2009. The survey has collected comprehensive information on lifestyle and behavioral risk factors on all participants. A large biorepository, including specimens from 22,148 adults 35 years and older at the entry into the survey, has been established. The two groups are analyzing the rich baseline data already collected, and will be launching a joint study on lifestyle and genetic determinants of fatty liver in this population. The two groups plan to follow up on this study population to establish a large community-based cohort for disease etiology, prevention and health promotion research in China.

New Faculty Profile

Swee Foong Ng, PhD, MD

Received her PhD in Philosophy from the University of New South Wales, Sydney, Australia and her medical degree from the University of Calgary, Alberta, Canada.

Her Family Medicine residency training was at University Hospitals Case Medical Center. She completed a hospice and palliative medicine fellowship at Summa Health System (Akron) and a geriatric medicine fellowship at University Hospitals Case Medical Center. She has joined the Center for Geriatric Medicine.



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Department of Family Medicine

Mission Statement

Integrating patient care, teaching and research to prevent disease and promote the health of individuals, families and communities.

Department of Family Medicine

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