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# **Fellows In Focus**

The University of Texas M. D. Anderson **Education Program in Cancer Prevention** 

# **Announcing New Web Site**



program's multi-disciplinary emphasis expands the perspective of the trainees by moving from their base of strength in a particular specialty (e.g., medical

oncology, molecular genetics, behavioral science) to equip them with basic

The University of Texas M. D. Anderson Cancer Prevention Research Training Program introduces the CancerPreventionTraining.org web site. This site makes it easier to locate Short-term Research Experiences and Predoctoral and Post-doctoral Fellowships.

The on-line application process provides the ability to track the status of your application thus, improving processing time and communication to applicants, faculty and staff (currently in update status).

Please visit www.cancerpreventiontraining.org.

events currently

scheduled.

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# MEET Some Of Our TRAINEES

The Division of Cancer Prevention is proud to introduce the newest awardees of the Cancer Prevention Education Program at M.D. Anderson. This program prepares future scientists to assume roles as research investigators in the field of cancer prevention. Potential applicants select a full-time M.D. Anderson faculty member involved in cancer prevention research who will supervise the trainees throughout the fellowship. Applicants also work closely with a co-mentor from a specialty or discipline different from that of the primary mentor. These fellowships are funded by the National Cancer Institute and require all applicants to be United States citizens or lawfully admitted permanent residents (applicants with Visas are not eligible).



#### BARRACHUNA LOURDES.

BS, expects to obtained her MA degree in Psychology from the University of Houston, Clear Lake.

Lourde is mentored by Karen Basen Engquist, PhD, Department of Behavioral Science.

Her proposal is entitled "Weight Gain Prevention for Breast Cancer Survivors."



ROMANIA FINNIE, MPH expects to earn her DrPH in Health Promotion in May 2009 from The University of Texas, School of Public Health at Houston.

Romania's training is in the department of Health Disparities and Research, mentored by Jennifer Irvin Vidrine, PhD.

Her proposal is entitled "Health Literacy, Risk Perception, and Smoking Cessation Outcomes."



**OSE OKOJIE,** expects to earn his BS. in Public Health in 2007 from The University of Houston.

Ose's proposal is entitled, " A randomized, double-blind, two period, placebocontrolled crossover trial of sustained release methylphenidate in the treatment of fatigue in breast cancer patients."

Dr. Carmelita P. Escalante of the department of General Internal Medicine is his faculty mentor.

# **Congratulations!**



**LAURI ANDRESS,** MPH, JD, will receive her doctorate in Community Health Science with a concentration in Management and Policy Sciences from the University of Texas School of Public Health in December 2006. She has accepted an appointment as Director of the Center for Health Equity, Louisville Metro Health Department. Lauri has also accepted an offer from the University of Louisville School of Public Health to research and develop a series of courses on the social determinants of health and health inequities.

# Congratulations (continued)!



CHO Y. LAM, PhD, was appointed as Instructor in the Department of Behavioral Science. Cho will continue to collaborate with his R25 adviser, Dr. Paul M. Cinciripini, to explore the efficacy of using hand-held computers to collect ecological momentary assessments (EMA) in smokers. Furthermore, he collaborates with Dr. Cinciripini and Dr. Jamie Ostroff at the Memorial Sloan-Kettering Cancer Center on a project that uses EMA to collect smoking-related information from cancer patients who wish to quit smoking. In addition to his work on momentary assessments, Cho will collaborate with Dr. Cinciripini, Dr. Andrew Waters of the Department of Behavioral Science, and Dr. David Wetter, Chair of the Department of Health Disparities Research, on a project that applies the Peak-End rule to examine the modulation of cigarette craving in laboratory environments and to predict smoking lapse/relapse in quitting smokers in clinical trials. Cho became a licensed psychologist in Texas earlier this year after passing the examinations administered by the Texas State Board of Examiners of Psychologists. On a lighter side, Cho proudly took the Oath of Allegiance to the United States on 09/20 and became a naturalized American citizen. He looks forward to voting, his first time ever, in the November election.



CARLOS MAZAS, PHD, was appointed as Instructor in the Department of Health Disparities Research at M.D. Anderson Cancer Center to further his cancer prevention research activities. Dr. Mazas' primary responsibilities will be conducting clinical research with a particular emphasis on Latino populations in the U.S. and Puerto Rico. He will also continue under the supervision and collaboration with Dr. David Wetter in the department to examine interpersonal and background variables associated with cancer health-risk behaviors such as alcohol and tobacco use among minority populations. Dr. Mazas will explore the mechanisms underlying the process of smoking cessation and relapse among Spanishspeaking smokers, and how these mechanisms are influenced by education and acculturation. The proposed study will address these issues by examining real-time, momentary changes in potential mechanisms including craving, affect, self-efficacy, expectancies, stress, coping behavior, and social support in the natural environment.



### MICHAEL E. SCHEURER,

PHD, MPH, was appointed as Instructor in the Department of Epidemiology at M.D. Anderson Cancer Center to further his cancer prevention research activities. He will continue his collaborations with Drs. Bondy and El-Zein in the department to examine viral and immunological factors related to the etiology of brain tumors. Dr. Scheurer will also explore the viral and host-factors related with other malignancies, including continuing research on the factors associated with Human papillomavirus-related carcinoma; a topic that he addressed in his doctoral dissertation. He will also have teaching responsibilities in courses being taught at the University of Texas School of Public Health and Graduate School of Biomedical Sciences at Houston.

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# **Congratulations!** (continued)

**MATTHEW B. SCHABATH,** PHD, was recently appointed Assistant Professor, Division of Epidemiology, The University of Texas at Houston, School of Public Health (UTSPH). He obtained his BS in 2000 from UTSPH in Epidemiology and a BS in Marine Biology from Florida Institute of Technology.

During his pre and postdoctoral appointment Matthew was mentored by Xifeng Wu, MD, PhD and Margaret R. Spitz, M.D., MPH, of the Department of Epidemiology.





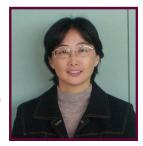
**PEGGY SCHUBER,** PHD, a former R25T fellow has been awarded \$50,000 in research funding from the Nevada Cancer Institute for her proposal entitled Assessing Nevadans Views about Participating in Cancer Trials. The study will provide valuable data that will be used to increase the number and diversity of clinical trial participants in Nevada.

This research builds off of Dr. Schuber's dissertation work in designing and testing a tool for use on this population.

HUI ZHAO, MS, a received a 2006 International Program Award in the amount of \$1,600.

She will use the money to travel to Chine to conduct a baseline information survey to determine how much training Chinese medical students receive to help their patients to quit smoking.

Hui is being mentored by Qingyi Wei, MD, PhD, Epidemiology, U.T. M. D. Anderson Cancer Center, Yun-Xin Fu, PhD, Associate Professor, Human Genetics Centers, U.T. School of Public Health and Li Mao, MD, Professor, Thoracic Head and Neck Medical Oncology, U.T. M. D. Anderson Cancer Center.



## **News You Can Use**

#### **Career Development Application Writing Work Group**

Authors: Daniel Hughes, PhD, Cancer Prevention Fellow, Shine Chang, PhD, Associate Professor of Epidemiology and Director, Cancer Prevention Research Training Program.

#### **History and Objective**

Many of us postdoctoral fellows face the daunting task of landing a career development award grant that, if awarded, will support a critical transitional phase for our careers. Yet few of us have complete knowledge of how best to embark on this crucial endeavor. Sorting through the funding agencies and their many grant mechanisms, developing strategies for grant writing, and gaining the stamina and coordination needed to complete a grant proposal on one's own can

be an overwhelming task. Those lucky enough to have knowledgeable mentors with time and resources still often struggle through the process of preparing such applications, given their day-to-day responsibilities, multiple projects competing for limited time, and the constant desire to balance the personal and the professional. Moreover, obtaining the benefit of friendly and critical feedback in sufficient amounts can be a challenge.

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## **News You Can Use**

#### **Career Development Application Writing Work Group**

#### History and Objective—continued

We discussed these issues during several meetings of The UT M. D. Anderson Post-Doctoral Association (PDA) Committee hoping to find a solution. In response to a challenge from Tracy Costello, PhD, the PDA President and a Cancer Prevention Postdoctoral Fellow in the Department of Epidemiology, we organized a working group of postdoctoral fellows who could help one another prepare career development applications. Our objective was to create a supportive and friendly forum for trainees working on grants to provide feedback to one another on grant and grant writing strategies with the purpose of helping individuals develop strong, carefully crafted and competitive applications. Factors we identified to make the group a success included 1) a diverse group of participants; 2) a group coordinator; and 3) knowledgeable faculty support.

#### Structure and Process

To advertise the group's meetings and its purpose and to recruit participants, we sent email notices to a variety of trainee and postdoctoral email lists and used word-of-mouth to encourage trainees from around the institution to attend our first meeting. Using a list created from the trainees who expressed interest in the group, we send out meeting agendas and grant materials for review before each meeting. We also use email communication to keep those who cannot attend meetings regularly informed of information shared and lessons learned. Group members take turns summarizing meetings and providing electronic notes for later reference.

The group coordinator leading these efforts, Daniel Hughes, PhD, is a Cancer Prevention Postdoctoral Fellow in the Department of Behavioral Science who is currently preparing a career development application for submission to the NCI.



Right to Left: Shine Chang, PhD, Daniel Hughes, PhD, and Lam Cho, PhD

We used the first meeting to assess the individual needs for grant writing support. This included whether trainees had discussed a grant-writing project with their mentors, what specific grant mechanisms were being targeted, and whether participants had a full understanding of the requirements of and their eligibility for the various grant mechanisms. That conversation provided a roadmap for the topics to be addressed in future meetings. Other useful topics were identified during subsequent sessions. For example, organizing clutter and time management were relevant to many who had yet to establish procedures and behaviors for new skills they were developing, like grant preparation. Identifying strategies for increasing writing productivity was also a popular topic. Although some topics, like knowing when during fellowship training to plan for grant writing, were recognized as important by our faculty facilitator, Shine Chang, PhD, Associate Professor in Epidemiology and Director of the Cancer Prevention Research Training Program, most of the topics are based on the needs and interests of the participants.

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## **News You Can Use**

#### **Career Development Application Writing Work Group**

#### Structure and Process-continued

Formats used in the sessions include didactic activities, structured panel discussions, guided identification of resources, peer presentations and review of materials, and individual guidance. A typical session begins with announcements and features a presentation followed by questions and answers. Presentations by awarded grantees at the institution, participants preparing resubmissions, and senior fellows planning their first submissions provide the group with role models for success of scientists at different grant writing phases. Sessions usually end with facilitated group discussion and individual counseling on strategies to overcome or anticipate problems that interfere with grant writing and general productivity. Participants report on productivity, set writing goals for the future, and get feedback on the feasibility of those goals. Throughout the meetings, participants share solutions for common challenges faced by trainees and junior scientists.

#### **Benefits**

Although our main objective is to develop competitive grant applications, many of us have gained additional benefits from the process. For example, the respectful, friendly, and supportive atmosphere of this work group has allowed individuals to address not only issues related to grantsmanship but also other issues relevant to training and career development. We have discussed approaches for broaching difficult topics with mentors and learned how to enhance our working relationships with them. Another benefit has been to learn how to be more efficient in grant writing and applying these techniques to preparing presenta-

tions and writing manuscripts for publication. We have learned about resources available to us inside and outside the institution and how to take fullest advantage of them. With participants who are parents of young children, we share tips on managing life, balance and maximizing energy and use of time that are useful to all. In general, the group helps validate practices that promote efficiency, identifies others for improvement, and encourages individuals to tailor these practices to improve their personal effectiveness, all of which are likely to be useful as we advance in our research careers.

The group meets every other Friday from 10:30 am to 12:00 pm at CPB3.3536 and has been in existence since March 2006. Although the group's focus is on scientific writing, particularly for career development grant applications, we encourage all trainees to join and participate regardless of where they are in the writing process. Strategies to identify a day and time that meets the schedules of the largest number of meeting participants are always welcome. Please contact Dr. Daniel Hughes at 713-745-3580 or dahughes@mdanderson.org for more details.

## **News You Can Use**

#### **Trainee Forum**

We successfully completed our sixth Trainee Forum on September 15th. The Trainee Forum provides trainees the opportunity to meet other trainees and learn of their projects. Fellows received information on relevant topics



such as time management and organization (Janice Simon, Faculty Development) and trainee career development grant writing group (Dr. Daniel Hughes, Behavioral Science) as well as posed questions to Dr. Shine Chang. This relaxed, informal event is held quarterly and lunch is provided. We look forward to seeing you at our next forum — Friday, January 12, 2007!

#### The American Society for Preventive Oncology (ASPO), 31st Annual Meeting



The American Society for Preventive Oncology (ASPO) serves as a major meeting ground for the leaders in the field of cancer prevention research. This year, the annual meeting will be held in Houston, the host city of the current ASPO president, Dr. Melissa Bondy, Professor of Epidemiology at The UT M. D. Anderson Cancer Center from March 1 to 4, 2007. This year's program features topics ripe for translational approaches such as inflammation and cancer, as well as survivorship, global tobacco control, and energy balance. In addition, ASPO hosts a number of activities for junior scientists in the field. The New Investigator's Workshop is a master class for selected junior scientists to receive feedback about their research from prominent cancer prevention investigators (and if you're selected, you get a \$100 honorarium and registration waived). The NCI hosts a session for R25T trainees and K07 awardees and others who want to compete for K applications in cancer prevention to meet with NCI program directors from the Cancer Training Branch, the NCI office that funds all extramural training in cancer. There are other educational

sessions featuring practical issues in haplotyping and high through-put genotyping. Professional development sessions are being organized by junior members and will be announced shortly.

We encourage all trainees to consider attending this meeting in Houston! It's a great way to meet others in the field both at your level and senior to you, as well as learn about current topics of considerable interest in cancer prevention and control. Please visit <a href="https://www.aspo.org">www.aspo.org</a> for more information.

#### **Conferences**

#### Society of Behavioral Medicine

Washington, DC March 21–24, 2007

#### **AACR Annual Meeting**

Los Angeles, CA April 14–9, 2007

Abstract Deadline: November 28, 2006

American College Epidemiology Annual

Miami Beach, FL September 15–18, 2007 Page 8 Fellows In Focus

#### **Brown Bag Seminars**

#### November 7, 2006

Mary Coolbaugh-Murphy, Ph.D. Postdoctoral Fellow, Epidemiology Mentor: Marsha Frazier, Ph.D. 12: 00 p.m. —1:00 p.m.

#### November 21, 2006

Leslie F. Hart Graduate Research Assistant, Epidemiology Mentor: Sara Strom, Ph.D. 12: 00 p.m. —1:00 p.m.

#### November 28, 2006

Daniel C. Hughes, Ph.D.
Postdoctoral Fellow,
Behavioral Science
Mentor: Karen Basen-Engquist, Ph.D.
12: 00 p.m. —1:00 p.m.

#### **December 12, 2006**

Michelle Marion, Ph.D.
Postdoctoral Fellow,
Behavioral Science
Mentor: Leslie Schover, Ph.D.
12:00 p.m.—1:00 p.m.

#### **December 19, 2006**

Elizabeth Carlson, Ph.D.
Postdoctoral Fellow,
Epidemiology
Mentor: Robert Chamberlain, Ph.D.
12:00 p.m.—1:00 p.m., CPB8, Room 1 and 2

#### **January 9, 2007**

Ramona Finnie, MPH.
Postdoctoral Fellow,
Behavioral Science
Mentor: Jennifer Irvin Vidrine, Ph.D.
12: 00 p.m. —1:00 p.m.

#### **Postdoctoral Association Meeting**

November 9, 2006 – 12:00 p.m. - 1:30 p.m. R11.2308 November 23, 2006 – 12:00 p.m. - 1:30 p.m. R11.2308 December 14, 2006—12:00—1:30 p.m. R11.2308 December 28, 2006 – 12:00 p.m. - 1:30 p.m. R11.2308

January 1, 2007 –
12:00 p.m. - 1:30 p.m.
R11.2308
January 25, 2007 –
12:00 p.m. - 1:30 p.m.
R11.2308
February 8, 2007 –
12:00 p.m. - 1:30 p.m.
R11.2308
February 22, 2007 –
12:00 p.m. - 1:30 p.m.
R11.2308

The M.D. Anderson Postdoctoral Association Presents:

A Panel Discussion on Immigrant Petitions

#### With Immigration Attorneys:

- Mark E. Harrington, Esq.
- Augustine Huang, Esq.
- Amy Maldonado Tehauno, Esq

Moderated by: Rose Mary Valencia Director, Office of International Affairs

> Tuesday, November 14, 2006 12 PM—1 PM Hickey Auditorium Light refreshments will be served

#### **Cancer Prevention Grand Rounds**

#### Stephen D. Hursting, Ph.D.

Professor and Margaret McKean Love Chair, Division of Nutritional Sciences, UT at Austin, & Professor of Carcinogenesis,

UT M.D. Anderson Cancer Center

Obesity, Energy Balance and Cancer: Trends, Targets, and Transgenics

**Friday, November 3, 2006, 8:30 —9:30 a.m.**CPB, 8th Floor, Rooms 3 & 4

#### Alice J. Sigurdson, Ph.D.

Investigator,
Division of Cancer Epidemiology and Genetics,
National Cancer Institute
Department of Health and Human Services

Los-dose Radiation Exposure, Polymorphisms, and Breast and Thyroid Cancer Risk

Friday, November 17, 2006, 8:30 — 9:30 a.m. CPB, 8th Floor, Rooms 3 & 4

#### THE FOLLOWING IS A LIST OF ALL CURRENT R25 TRAINEES, NAMES, MENTORS, AND PROJECTS

#### POSTDOCTORAL FELLOWS

Elizabeth Carlson, Ph.D.

Department of Epidemiology

Application Of Social Capital As A Risk Factor

Construct In Cancer Disparities Research

Mentors:

Robert M. Chamberlain, Ph.D., Lorenzo Cohen, Ph.D., and Joan Engebretson, Dr. P.H., RN

Mary Coolbaugh-Murphy, Ph.D.
Department of Behavioral Science
A Prospective Examination of Smoking Status and Body Image in Surgical Patients with Cancer of the Oral Cavity

Mentors:

Marsha Frazier, Ph.D. and Michael J. Siciliano, Ph.D.

Michelle Fingeret, Ph.D.
Department of Epidemiology
A Prospective Examination of Smoking Status
and Body Image in Surgical Patients with
Cancer of the Oral Cavity

Mentors:

Carol J. Etzel, Ph.D. and Sara Strom, Ph.D.

Tracy Costello, Ph.D.

Department of Epidemiology

Development and Application Of Genetic and Epidemiological Models for Chronic Lymphocytic Leukemia

Mentors:

Carol J. Etzel, Ph.D. and Sara Strom, Ph.D.

Daniel Hughes, Ph.D.

Department of Behavioral Science
Physical Activity, Perceived Stress and
Cortisol Levels in Endometrial Cancer Survivors

Mentors:

Karen Basen-Engquist, Ph.D. and Anil Sood, M.D.

Michelle Marion, Ph.D.
Department of Behavioral Science
SpiritED: Sisters Peer-counseling in Reproductive
Issues After Treatment: Examining Differences

Mentors:

Leslie Schover, Ph.D., and Amelie Ramirez, Dr. P.H.

Jennifer Minnix, Ph.D.

Department of Behavioral Science

Affective modulation of negative affect in response to nicotine administration

Mentors:

Paul M. Cinciripini, Ph.D., and Yisheng Li, Ph.D.

Paul Rowen, Ph.D.

Department of Behavioral Science
Education, Social Context, Stress and
Smoking Cessation

Mentors:

David Wetter, Ph.D., and Andrew Waters, Ph.D.

Michael Swartz, Ph.D.

Department of Epidemiology

Multiple Alternative Model Testing Applied to Risk
Factors for Lung Cancer.

Mentors:

David Wetter, Ph.D., and Andrew Waters, Ph.D.

#### PREDOCTORAL FELLOWS

Jill Amaon, MMPH.

Department of Epidemiology

Risk Factors of Multiple Myeloma: A Case-control study

Mentors:

Sara Strom, Ph.D. and Sergio Giralt, M.D.

Millennia Foy, M.S.

Department of Epidemiology

Modeling the impact of cigarette smoking and genetic effects on the development of lung cancer using the two-stage clonal expansion model

Mentors:

Olga Gorlova, Ph.D.

David Lopez, M.S.

Department of Epidemiology

The Role of Diabetes, Obesity and Lifestyle Factors on Prostate Cancer Risk in Mexican Americans

Mentors:

Sara Strom, Ph.D. and Stephen D. Hursting, Ph.D.

Michael Mills, B.S.

Department of Thoracic Head & Neck

Selenoprotein Targeting in the Chemoprevention of Prostate Carcinogenesis

Mentors:

David Menter, Ph.D. and Richard Behringer, Ph.D.

Charles Minard, M.S.

Department of Epidemiology

Extension of a Two-stage Markov Model to Estimate
Tobacco Cessation Program Compliance and Cancer
Outcomes

Mentors:

Carol J. Etzel, Ph.D. and David W. Wetter, Ph.D.

Mala Pande, B.S.
Department of Epidemiology

Effect of Smoking and Effect of Metabolic Genetic Polymorphisms on Age of Onset of Hereditary Non-Polyposis
Colorectal Cancer

Mentors:

Marsha Frazier, Ph.D. and Christopher Amos, Ph.D.

Nisha Nayak, M.A.

Department of Behavioral Science

Modeling Individual Change in Depressive Symptoms

During Smoking Cessation as a Function of Posttraumatic Stress

Mentors:

Jan Blalock Ph.D. and Yisheng Li, Ph.D.

Nancy Tang, M.S.

Department of Epidemiology

Genetic Modulation of the Association Between

NSAIDS and Esophageal Cancer

Mentors:

Xifeng Wu, M.D., Ph.D. and Walter Hittleman, Ph.D.

Hui Zhao, M.S.

Department of Epidemiology

Application of Coalescence Process in Tumor

Mentors:

Qingyi Wei, M.D., Yun-Xin Fu, Ph.D., and Li Mao, M.D.

#### **GRADUTATE RESEARCH ASSISTANTS**

3 to 6 Month Research Experiences

Lourdes Barrachina, M.A.

Department of Behavioral Science

Weight Gain Prevention for Breast Cancer Survivors

Mentors:

Karen Basen Engquist, Ph.D.

Kimberly A. Ellison, B.A.

Department of Health Disparities Research

WHEL Study Participants and their Opinions of the

Effects of their Diet in Comparison to their

Normal Food Intake

Mentor:

Lovell Jones, Ph.D.

Ramona Finnie, MPH
Department of Health Disparities Research
Health Literacy, Risk Perception, and
Smoking Cessation Outcomes

Mentor:

Jennifer Irvin Vidrine, Ph.D.

Leshia Hart

Department of Epidemiology

What is the incidence of prostate cancer among screening participants at M. D. Anderson

Cancer Center?

Mentor:

Sara Strom, Ph.D.

Ose Okojie

Department of General Internal Medicine
A randomized, double-blind, two period,
placebo-controlled crossover trial of sustained
release methylphenidate in the treatment of
fatigue in breast cancer patients

Mentor:

Carmelita P. Escalante, M.D.

Erin Elizabeth Salo, B.A.

Department of Surgical Oncology

Extracolonic Cancers and Specific Germline Mutation
Genotype-Phenotype Correlation in the HNPCC Patient
Population at M. D. Anderson Cancer Center

Mentor:

Miguel Rodriguez-Bigas, M.D.

Leslie Schart, M.A.

Department of Behavioral Science

Using EMA with couples to assess mood and physical symptoms in mestastatic breast cancer

Mentor:

Hoda Badr, Ph.D., Robert Chamberlain, Ph.D. and Shine Chang, Ph.D.

Laura Palmero
Department of Behavioral Science *Mentor:*Eileen Shinn, Ph.D.

Cathy M. Sullivan, M.A.

Department of Clinical Cancer Genetics
Health Related Psychosocial and
Behavioral Characteristics of MEN Patients

Mentor:

Hoda Badr, Ph.D., Robert Chamberlain, Ph.D. and Shine Chang, Ph.D.

# **Cancer Prevention Fellowship Programs**

#### **Program Information**

The UT M. D. Anderson Cancer Prevention Research Training Program prepares health scientists and clinicians to assume leadership roles as research investigators in the field of cancer prevention and control. The program's multidisciplinary emphasis expands the perspective of the trainees by moving from their base of strength in a particular specialty (e.g., medical oncology, molecular genetics, behavioral science) to equip them with basic knowledge in the other disciplines in cancer prevention and control research. Trainees learn the relevant principles, research methods, and analytic approaches used by these other disciplines.

This multi-disciplinary training is accomplished through specific graduate courses, our seminar series, and by participation in ongoing peer-reviewed, mentored research. The objective is to immerse the trainee in the type of multi-disciplinary research environment typical of cancer prevention and control, with the endpoint objective of launching the trainee toward the scientific research role of principal investigator relatively early in his or her career.

This program includes:

- Short-term Research Experiences
   3 month training (\$1917/monthly)
- # Predoctoral Fellows
  Up to 3 years training (\$23,000/yr + benefits)
- # Post-doctoral Fellows
  Up to 3 years training
  (\$48,000 \$60,000/yr + benefits)
- # Funding for stipend and benefits, tuition, books, and allowance for travel, professional development, and research expenses

Eligibility

For the **Short-term Research Experience**, an applicant must be currently enrolled in an accredited graduate program or medical school and be a U.S. citizen or lawfully admitted permanent resident. Applicants with visas are not eligible.

**Predoctoral fellowship** applicants must hold a Master's degree or equivalent from appropriate health science disciplines, be enrolled in a doctoral degree program and be a U.S. citizen or lawfully admitted permanent resident. Applicants with visas are not eligible.

**Post-doctoral fellowship** applicants must have earned doctorates in health science or related disciplines. Applicants for NCI-funded post-doctoral fellowships must be U.S. citizen or lawfully admitted permanent residents. Applicants with visas are not eligible. Donor-supported post-doctoral positions are available to applicants without regard to citizenship.

These fellowships are funded by the National Cancer Institute grants (R25CA057730/ R25CA056452) and donor contributions.

#### How to Apply

For further information or to receive a fellowship application, please contact:

Dee Tello, Academic Coordinator, (713) 745-2495, FAX (713) 745-1996, <a href="mailto:dtello@mdanderson.org">dtello@mdanderson.org</a>;

Shine Chang, Ph.D., Associate Professor and Director, Cancer Prevention Education Program (713) 563-3573, <a href="mailto:shine-chang@mdanderson.org">shine-chang@mdanderson.org</a>; or

Robert Chamberlain, Ph.D. Deputy Chair, Department of Epidemiology, (713) 792-7756, <a href="mailto:rchamberlain@mdanderson.org">rchamberlain@mdanderson.org</a>. Office location, 1155 Hermann P. Pressler Blvd., Suite CPB7.3550, Unit 1365, Houston, Texas 77030-3721

# Your comments, suggestions as well as updated contact information is always welcomed!

