

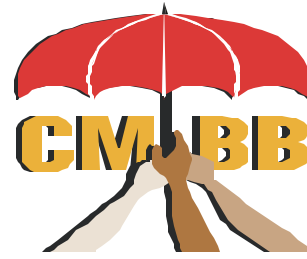


**NATIONAL  
CANCER  
INSTITUTE**

THE CMBB QUARTERLY

NEWSLETTER

<http://minorityopportunities.nci.nih.gov>



**COMPREHENSIVE MINORITY  
BIOMEDICAL BRANCH**



Issue 18, October 2003

**CMBB STAFF:**

Sanya Springfield, Ph.D., Chief  
H. Nelson Aguila, D.V.M., Program Director  
Ms. Belinda Locke, Program Director  
Peter Ogunbiyi, D.V.M., Ph.D., Program Director  
Ms. Bobby Rosenfeld, Senior Program Analyst  
Ms. LaShell Gaskins, Program Specialist

The staff of CMBB hopes you all had a great summer, got some rest, and are ready to go back to work. From the following, we can see that some of you have been very busy and deserve our congratulations for your achievements.

**CURE Award recipients are moving upward and onward.**

*The following recipients of K (Career) awards have received either R01 or R21 grants:*



**Natalie Eddington, Ph.D. -**  
R01 - Delivery of Agents by Modulating Junctions with Zot  
R21 - Therapeutic Interventions for HIV-1 Sequestration

**Carlos de los Santos, Ph.D.**  
R01 - Structure and Function of Clustered DNA Lesions

**Miguel Villalona, M.D.**  
R21 - Phase II Randomized Trial of CPT-11 and Mitomycin C  
R21 - TNF Blockade in Pancreatic Cancer Patients

**Thais Salazar-Mather, Ph.D.**  
R01 - Key Innate Mechanisms of Natural Killer Cell Trafficking

**Maria Martinez, Ph.D.**  
R01 - Advanced Colorectal Neoplasia Following Polypectomy

**Eduardo Sotomayor, M.D.**  
R01 - Solid Tumors Induced T Cell Tolerance  
R01 - Regulation of Cross-Tolerance to Tumor Antigens  
R21 - Mechanisms Involved in APCs-Induced T Cell Tolerance

**Sarki Abdulkadir, M.D.**  
R01 - Modeling Prostate Cancer by Conditional Gene Targeting

**John Ojeifo, M.D., Ph.D.**  
R01 - Combined Gene Therapy for Metastatic Breast Cancer

**Elaine Alarid, Ph.D.**  
R01 - Proteolytic Regulation of Estrogen Receptor Alpha

**Manuel Penichet, Ph.D.,** on his promotion from Assistant Researcher to Associate Researcher at UCLA (a position that requires research credentials similar to those required for an Associate Professor position). Also, for his having obtained a UCLA Jonsson Comprehensive Cancer Center Interdisciplinary Grant entitled "Targeted Therapy of Multiple Myeloma."

**The following K grantees are now involved in the NIH Review process:**



**Lisa Flowers, Ph.D.**, NIH/Metabolic Pathology (MEP) Study Section  
**Felipe Samaniego, M.D.**, NIH/AARR4 recently renamed Aids Associated Opportunistic Infections & Cancer (AOIC) Study Section  
**Sarki Abdulkadir, M.D., Ph.D.**, NIH/Pathology B (PTHB) Study Section  
**Maria Martinez, Ph.D.**, NIH/EDC-2 recently renamed the Epidemiology of Cancer (EPIC) Study Section  
**Natalie Eddington, Ph.D.**, has served as Ad Hoc Reviewer on several Institute specific study sections/committees; National Institute of Alcohol Abuse and Alcoholism; National Center for Research Resources; and National Institute of Allergy and Infectious Diseases  
**Manuel Penichet, M.D.**, NIH Rapid Access Intervention Development Program (RAID)  
**Irma Sanchez, Ph.D.**, NIH/F31 Special Emphasis Panel  
**Marilyn Thompson, Ph.D.**, NIH/F31 Special Emphasis Panel  
**Maria Cardenas, Ph.D.**, NIH/F31 Special Emphasis Panel  
**Carlton Cooper, Ph.D.**, NIH/F31 Special Emphasis Panel  
**Carlos de los Santos, Ph.D.**, NIH/F31 Special Emphasis Panel and NCI/ Manpower Committee  
**John Ojeifo, M.D., Ph.D.**, NCI/Manpower Committee  
**Elaine Alarid, Ph.D.**, NCI Manpower Committee  
**Thais Salazar-Mather, Ph.D.**, NCI/Manpower Committee  
**Elsa Cora, Ph.D.**, NCI/Manpower Committee  
**Miguel Villalona, M.D.**, NCI/Manpower Committee  
**Roland Henry, Ph.D.**, NCI/Manpower Committee

**CMBB supplement recipients are also doing great things.**



**Manuela Orjuela** just got her first R01 grant.

**Babatunde Oyajobi** has had two peer reviewed manuscripts published, one as first author and the other as co-author, in the [Journal of Biological Chemistry](#).

**Rhonda Moore**, past R25 supplement recipient, who has eight manuscripts in press, as well as a book coming out for the Kluwer Academic Publishing (Medical Division).

**Maria Hernandez**, a supplement recipient who published another manuscript and also submitted a K01 application.

**Kemmy Mizinga**, a supplement recipient, who has been awarded a grant by the Department of Defense Congressionally Directed Medical Research Program.

**Cherie Butts**, a past supplement recipient, who received a postdoctoral fellowship with the National Institute of Mental Health, NIH. Cherie also wrote us a beautiful letter thanking us and expressing her appreciation for all of the opportunities that this branch had provided her.

Thank you Cherie, and all the rest of you who have succeeded in either publishing or receiving grants. Your success is thanks enough for us.

**Lali Medina-Kauwe**, on receiving an R01 grant. Lali is also recruiting for a minority supplement to her R01. That's the way to keep the ball rolling.

She also states how grateful she is to this program for helping her bridge her career to independent funding and the position she now holds.

### ***CMBB mentors are also doing well:***

Congratulations also go to **Dr. Philip J. Browning**, Vanderbilt University, who received the first endowed Discovery Grant for viral cancer research from the Vanderbilt-Ingram Cancer Center. Dr. Browning received the \$35,000 award from the Alan Rittenberg Discovery Grant for Cancer Research to support his research into the viral etiology of cancer. For more information about this award check out:

<http://www.mc.vanderbilt.edu/reporter/index.html?ID=2848>.



Dr. Philip Browning with a research assistant in his lab

**Dr. Lovell Jones**, M.D. Anderson Cancer Center, let us know that he has been advised that "The African American Nutrition for Life (NuLife)" and he have been selected by the American Cancer Society, Texas Division, to be on the cover of the ACS annual report.

### **CMBB-FUNDED INVESTIGATORS ASKED TO PARTICIPATE IN AN NCI HEALTH DISPARITIES CONFERENCE**

**Dr. Miguel Berrios**, In his Statement of Contribution, writes "A minority supplement grant and a K01 grant from NCI were of great help for my successful transition to cancer research. I am nearly certain that without these funding mechanisms, it would have been practically impossible for someone like me to succeed in moving to cancer research. Results from ongoing research on oxidative DNA damage and mOGG1 have brought up new hypotheses on the regulation of this enzyme. Experimental work towards the elucidation of these hypotheses will be used to seek continuing funding support from NCI through K22 and R01 mechanisms."

### **MI/CCP FUNDED INVESTIGATORS WORKSHOP**

The goals of the MI/CCP program are to increase the cancer research capabilities at Minority Serving Institutions; increase the number of minority scientists engaged in cancer research and other related cancer activities; and improve the effectiveness of NCI-designated Cancer Centers in developing and sustaining activities focused on the disproportionate incidence, mortality, and morbidity in minority populations.

The 2-day workshop for grantees of the MI/CCP program will be held in Bethesda, Maryland on November 20-21, 2003. The purpose of the workshop is to provide attendees with the opportunity to present, discuss, and network with other investigators and administrators participating in the MI/CCP Program. The CMBB envisions an active interaction and intellectual exchange of ideas that may help facilitate the partnership process.

The workshop is by invitation only; invitations have been sent to the appropriate individuals and, we hope, everyone that is attending has registered, made their travel arrangements and made their hotel reservations. We are looking forward to seeing all of the attendees on November 20.

**NOTE: The three Minority Institution/Cancer Center Partnership RFAs will not be reissued until fiscal year 2005. Individuals who were planning on submitting in FY 04 should request a pre-application meeting with CMBB staff.**

### **RESEARCH SUPPLEMENTS FOR UNDERREPRESENTED MINORITIES**

The Program Announcement (PA-01-079) is in the process of being revised. There will be some changes in the guidelines, so keep your eye out for the revised Program Announcement sometime around the beginning of 2004.

**NOTE: Research Supplements to Promote Reentry into Biomedical and Behavioral Research Careers (PA-01-018) and Research Supplements for Individuals with Disabilities (PA-01-080) will move to the Cancer Training Branch, Office of Centers, Training and Resources, NCI.**

## **CMBB TO EXHIBIT AT THE FOLLOWING MEETINGS**

SACNAS (Society for the Advancement of Chicanos and Natives in Science)  
October 1-5, 2003, Albuquerque, NM

ABRCMS (Annual Biomedical Research Conference for Minority Students)  
October 15-18, 2003, San Diego, CA

AACR (American Association for Cancer Research)  
March 27-31, 2004, Orlando, FL

If you are at any of the meetings, please stop by our exhibit booth to say hello.

**REMINDER:** The AACR meeting will take place from March 27-31, 2004 in Orlando, Florida. Please check their website ([www.aacr.org](http://www.aacr.org)) for information on applying for a travel award.

## **NIH LOAN REPAYMENT PROGRAMS**

NIH Loan Repayment Programs are a vital component of our nation's efforts to attract health professionals to careers in clinical, pediatric, health disparity, or contraceptive and infertility research.

In exchange for a two-year commitment to your research career, NIH will repay up to \$35,000 per year of your qualified educational debt, pay an additional 39% of the repayments to cover your Federal taxes, and may reimburse any state taxes that result from these benefits.

For more information about the loan repayment program, go to [www.lrp.nih.gov](http://www.lrp.nih.gov). There you will find who's eligible; what research qualifies; what NIH requires of you; a Quick 'N Easy Application Guide; Best-Foot-Forward Tips; and Answers to common LRP questions.

## **SUMMARY OF CMBB FY 03 FUNDING**

FY 04 began on October 1, 2004. We thought you might be interested in how CMBB spent their money during FY 03, so here is a summary of our FY 03 funding (figures rounded):

**Supplements to:**  
**Research Project Grants (including P50s):**  
**\$12,989,000**  
**Cancer Center (P30) grants:**  
**\$1,577,000**  
**Cancer Education (R25T) grants:**  
**\$327,000**  
**Inst. Research Training grants (T32)**  
**\$697,515**  
**Career Development (K) grants:**  
**\$6,277,000**  
**Predocctoral Fellowship (F31) grants:**  
**\$1,127,000**  
**MI/CCP Program:**  
**\$20,000,000**  
**MBRS Co-funded grants:**  
**\$4,035,000**  
**AACR Conference Grants:**  
**\$320,000**  
**Co-funds to SACNAS and BioTech**  
**\$35,000**  
**For a total of approximately: \$47,385,000.**

## POSITIONS AVAILABLE

### UNC Lineberger Comprehensive Cancer Center

Candidates are being sought for a two to three year postdoctoral fellowship in cancer prevention and control research. Qualified individuals must have completed a Ph.D., M.D., or equivalent degree and must be a U.S. citizen or permanent resident. For further information see: <http://cancer.med.unc.edu/training/prevention.html> or contact Michael O'Malley, Ph.D. at [clover@med.unc.edu](mailto:clover@med.unc.edu).

**Dr. Robert Lewis** has expressed an interest in adding a minority supplement to his new R01 grant titled "Molecular Pathogenesis of Hepatocellular Carcinoma." Postdoctoral candidates interested in a 2 to 3 year fellowship may contact him at the Mayo Clinic via e-mail at [Roberts.lewis@mayo.edu](mailto:Roberts.lewis@mayo.edu).

### University of Kansas Medical Center

Vice Chair, Faculty, and Postdoctoral Positions, Department of Preventive Medicine and Public Health is embarking on an ambitious expansion and is recruiting tenure track or tenured faculty and post-doctoral fellows in the areas of nutrition, obesity and physical activity, and an established program in nicotine and tobacco dependence. Candidates should have a doctoral degree in epidemiology, statistics/biostatistics, nutrition, health education, social/behavioral sciences, health communications, psychology, or a medical degree (M.D.) Faculty will have varying (based on experience, interest, and funding) teaching and mentoring responsibilities with MPH and medical students. Primary responsibility will be to assist in building active programs of research. An attractive recruitment package will be offered appropriate to candidate's rank and experience.

—Vice Chair: Associate or Full Professor with a track record in extramurally funded research. Primary responsibility is to assist in building of active programs of research and department administration.

—Faculty (three positions): Assistant, Associate or Full Professor with ample protected time to build strong extramurally funded research programs.

—Biostatistician Faculty: Assistant or Associate Professor to assist in the design and analysis of behavioral, basic science, and clinical research projects. Also serve as a collaborator on grants and assist in the development of new programs.

—Postdoctoral Fellowships (six positions): Appointments for 2-3 years with flexible start dates, competitive salaries, excellent resources for career development, and liberal benefits. Fellowships tailored to individual's career goals including opportunities for grant writing, teaching, clinical work, M.P.H. or M.S. (Research Methods) degree, and epidemiologists and statisticians. Send a cover letter (please specify which position) with summary of research interest and past work, CV and three letters of reference to:

Jasjit S. Ahluwalia, MD, MPH, MS  
Attn: Jennifer Williams  
Sosland Family Chair and Professor  
Department of Preventive Medicine  
University of Kansas Medical Center  
Mail-Stop 1008  
3901 Rainbow Boulevard  
Kansas City, KS 66160  
phone: 913-588-2772 (Jen Williams)  
Alt phone: 913-588-2782 (Le-Thu Erazmus)  
fax: 913-588-2759  
e-mail: [jahluwal@kumc.edu](mailto:jahluwal@kumc.edu)

### Two Positions Open at Northern Arizona University

Environmental Cancer Biology - Assistant Professor. The Department of Biological Sciences at Northern Arizona University (NAU; <http://www.3.nau.edu/biology>) is recruiting for a tenure-track position, working at the molecular level in environmental cancer research. This position is initially funded from the National Cancer Institute and will involve a membership with the Arizona Cancer Center at the University of Arizona. The first two years of the position will involve no teaching requirements to encourage the new faculty member to develop a broad graduate research program and partnerships in the state (<http://www.nativecancer.org>). Following this initial period, the individual will be expected to participate fully in the cellular and molecular biology curriculum at undergraduate and graduate levels. Qualifications include a Ph.D. in a relevant field and at least one year of post-doctoral experience in cancer-related research. Submit C.V., a description of research interests, a statement of teaching philosophy, a statement that describes your commitment to (and/or evidence of) working effectively with diverse student, faculty, and staff populations, and three letters of recommendation to: Biological Sciences Cancer Biology Search Committee, NAU, Box 5659, Flagstaff, AZ 86011-5659. Position open until filled and is subject to availability of funding. Review of applications will begin 10/15/03.

Faculty Position - Molecular Carcinogenesis. The Department of Chemistry and Biochemistry at Northern Arizona University (<http://www.nau.edu/~chem>) invites applications for a tenure-track position in molecular carcinogenesis at the Assistant or Associate level to begin August 2004. The successful candidate will assist in developing a new Native American cancer research partnership with the University of Arizona (<http://www.nativecancer.org>). This position is initially funded by the National Cancer Institute and will involve a membership with the Arizona Cancer Center at the University of Arizona. Potential for collaboration also exists with the recently formed Translational Genomics Research Institute (<http://www.tgen.org>). The first two years of the position will involve no teaching requirements to allow the new faculty member to establish a strong graduate research program. Following the initial period, the individual will be expected to participate fully in the biochemistry curriculum at undergraduate and graduate levels. Qualifications include a Ph.D. in biochemistry or a related discipline, postdoctoral experience in cancer-related research, the ability to provide excellent instruction at the undergraduate and graduate level, and willingness to work with a culturally diverse population of faculty, staff, and students. A CV, three letters of recommendation, a brief statement of teaching philosophy and commitment to Native American Student education, and proposed research directions should be sent to: Chair, Molecular Carcinogenesis Search Committee, PO Box 5659, Northern Arizona University, Flagstaff, AZ 86011-5659. Application review will begin on 10/13/03.

**WE WOULD LOVE TO HEAR FROM YOU WITH INFORMATION ABOUT WHAT YOU'VE BEEN DOING, MANUSCRIPTS PUBLISHED, GRANTS RECEIVED, ETC. THERE'S NOTHING WE WOULD LIKE MORE THAN TO LET OUR READERSHIP KNOW ABOUT YOUR ACHIEVEMENTS. JUST SEND AN E-MAIL TO [rr63v@nih.gov](mailto:rr63v@nih.gov) AND YOU'LL FIND YOUR NAME IN OUR NEXT NEWSLETTER.**

**The last page of this newsletter is a blank Personal Data Sheet. Please take a minute to complete it and fax it back to us so that we can be sure we have your latest address, e-mail, phone number, etc. Thanks.**

### **FY 04 CMBB OPPORTUNITIES FOR MINORITIES IN CANCER RESEARCH**

***Research Supplements for Underrepresented Minorities***  
**(PA-01-079)**

#### ***CURE Supplements***

† NCI Cancer Center (P30) Supplements for High School and Undergraduate Student Research Experiences

† Minority Supplements to the NCI Cancer Education and Career Development Program (R25T)

† Minority Supplements to Institutional Clinical Oncology Research Development Awards (K12)

† Supplements to National Research Service Awards (T32)

#### ***Individual AWARDS***

† NIH Predoctoral Fellowship Awards for Minority Students (F31) (PA-00-069)

† NCI Mentored Career Development Award for Underrepresented Minorities (K01) (PAR-03-016)

† NCI Transition Career Development Award for Underrepresented Minorities (K22) (PAR-03-101)

† Minorities in Clinical Oncology (K08) (PAR-03-002)

† Mentored Patient-Oriented Research for Underrepresented Minorities (K23) (PAR-03-006)

For more information go to the PA or RFA announcement listed under the mechanism or call us for the guidelines.

**Check our web page:**

<http://minorityopportunities.nci.nih.gov>.



**MINORITY CANDIDATE  
PERSONAL DATA SHEET  
FY 200\_**



The Comprehensive Minority Biomedical Branch (CMBB) of the National Cancer Institute is requesting that you complete and FAX the following personal data sheet within **48 hours to: (301) 402-4551**

**Date completed:** \_\_\_\_\_

1. Name: \_\_\_\_\_ Degree (if any) \_\_\_\_\_

2. Address: \_\_\_\_\_ State: \_\_\_\_\_

3. Phone: (\_\_\_\_) \_\_\_\_\_

4. Fax: (\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

5. Mentor (Advisor): \_\_\_\_\_ Co-mentor: \_\_\_\_\_

6. Institution: \_\_\_\_\_ Department: \_\_\_\_\_

7. Office Address: \_\_\_\_\_

8. Office Phone: (\_\_\_\_) \_\_\_\_\_ Lab Phone: (\_\_\_\_) \_\_\_\_\_

9. FAX: (\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

10. Preferred method of contact: \_\_\_\_\_

11. Current method of funding:

Research Supplement	(____)	Career Development Award	(____)
Institutional Training Grant	(____)	Other Supplement	(____)
Individual Fellowship	(____)	Other	(____)

12. Number of years: \_\_\_\_\_

**PLEASE** check out our website: <http://minorityopportunities.nci.nih.gov>

**Comprehensive Minority Biomedical Branch**

**National Cancer Institute**

**PHONE: (301) 496-7344**