



# 2008 Scholars' Project Descriptions





## **DANIELLE BAILLARGEON**

Wayne State University,  
Physician Assistant

### **Highland Park Health Education Clinic**

The purpose of this project is to engage Wayne State University Physician Assistant Studies students and faculty in interdisciplinary Service-Learning by providing culturally competent health education and promotion to a medically underserved urban community.

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## **PAVAN BHATRAJU**

University of Louisville  
Allopathic Medicine

For my PASP project I plan on reviewing the current literature regarding colon cancer at the health care center and evaluating the cultural sensitivity of the material. Then I will disperse the material in a more accessible means for the patients in the health clinic's service area.

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## **BERTA (LENA) BOOTH**

Emory University School of Medicine  
Physician Assistant

### **Easy Carb Counting For All**

The purpose of this project is to teach PA and medical students and diabetic patients at Good Sam Clinic about easy carb counting to help control diabetes.



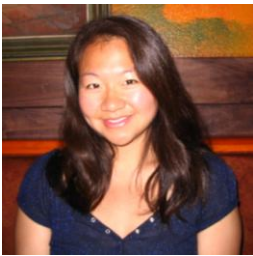
## **ERIN BOOTH**

Medical University of South Carolina  
Physician Assistant

### **Prenatal Care Awareness**

The purpose of this project is to formulate an educational brochure in English and Spanish that will inform low-income women living on Johns Island, South Carolina. The goals of this project are to educate women in my community on the importance of prenatal care and nutrition and increase the percentage of women in Charleston County (specifically low-income women) receiving prenatal care.

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## **MARGARET CHAN**

University of California, San Francisco  
Pharmacy

### **Public Emergency Preparedness and Response for Healthcare Professionals**

The purposes of this project are to raise awareness and to inform the UCSF students/faculty about the preparation of healthcare professionals in response to public health emergencies; to set a foundation for the development of an integrated elective course in emergency preparedness and response; to focus on the role of healthcare professionals in the preparation and response to legal issues that may arise in public health emergencies

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## **GEORGE CHANG CHIEN**

Western University of Health Sciences  
Osteopathic Medicine

### **Eliminating Health care barriers between physicians and people with disabilities**

The purpose of this project is to prepare health care professional graduate students enrolled in the colleges of Medicine, Physical Therapy, Nursing, Pharmacy, Physician Assistant, and Veterinary Medicine to work with patients with disabilities. The goals of this project are to assess behavior and attitudes regarding disability issues in health care professional students, educate, and inform health care professional students on appropriate language and behaviors, increase awareness and competency in all health care professionals on issues in disability medicine including: psychiatric illness due to disability, bowel/bladder management, drug abuse, disability in the primary care setting, recovery from injury, and pediatric rehabilitation, promote humanism in medicine, to view each patient as a person not a disease.

## **GLEN CHENG**

UMDNJ-New Jersey  
Allopathic Medicine

### **Regulation of Lead Levels in New Jersey Homes**

The purpose of this project is to assess and improve compliance with state and federal regulations on lead levels in New Jersey homes.

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## **DUSTIN COLEGROVE**

Oklahoma State University  
Osteopathic Medicine

### **Establishing a clinical elective in public health for third and fourth year medical students at the Oklahoma State University College of Osteopathic Medicine**

The purpose of this project is to acquaint 3<sup>rd</sup> and 4<sup>th</sup> year medical students with public health and to provide them with experiences that may encourage them to pursue a career in public health and preventative medicine

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## **ANA MARIA CRISSIEN MARTINEZ**

University of California, Irvine  
Allopathic Medicine

My PASP project is focused in designing classes and informational fliers for Latinos, regarding diabetes management and prevention. The goal is to prepare medical students so they can become better educators with their patients and to provide useful information to Latinos so they can take their health in their own hands.

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## **KAREN DAWN**

University of Virginia  
Nursing

With the APTR grant, I plan to develop a diabetes prevention project for high risk youth living in Washington, D.C. Type 2 diabetes is cyclical in families and I want to develop resources for youth who are at risk of developing the disease. My goal is to involve community leaders and athletes in developing a project that motivates children to change behavior to improve health.



## **JOSHUA (JOSH) DILL**

Midwestern University  
Osteopathic Medicine

My community education project is going to focus on heart disease prevention. In partnership with campus organizations, teams of medical students and health professionals are going to set up information stations at various community hubs to provide hypertension screening, targeted health literature, and resources for low cost or free health care clinics in the area for further evaluation.

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## **KOFI ESSEL**

The George Washington University  
Allopathic Medicine

### **The George Washington University-Society of Health & Nutrition (SOHN) "Educating Students while Eliminating Disparities"**

With the lack of nutrition education at George Washington University School of Medicine, this project will focus on preparing the healthcare student population in personal healthy lifestyle choices. The primary focus will prepare them to teach their future patient and community populations practical methods for nutrition education and empowerment. The second purpose of the project is to actually implement nutrition education programs in the local Washington DC underserved communities by focusing on an elementary school.

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## **PETER GAYED**

Yale University  
Allopathic Medicine

As for PASP, I am working on an online database and website called "More Than Change" that will compile social services offered in the Greater New Haven area. Each online listing of an organization will also include a place to comment and rate the service, thereby collecting and displaying feedback from the people that know the quality of the services best: patrons. Think of it like an Amazon.com, but for social services! Come talk to me if you know any good web developers! Let's get this thing started!



## **JOHN MICHAEL HAMMER**

Wingate University  
Pharmacy

For my PASP project I would like to implement an osteoporosis screening and healthfair. This project would include screening for hypertension, diabetes, and dyslipidemia as well as conducting DEXA scans in order to screen for osteoporosis. In addition I would like to have the patients bring in their current medications in order to check for interactions and review the appropriateness of their current therapy.

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## **DEBRA (DEBBIE) JENKINS**

Illinois State University  
Nursing

### **Driving Dilemmas for Older Adults**

The American Medical Association and the National Highway Traffic Safety Administration have partnered to increase the general public awareness of the consequences of untreated health conditions in older adults that negatively affect the individual's ability to drive safely. Currently, the program remains underutilized, marketed primarily to physicians and lacks the broader public marketability as an effective intervention to address *Healthy People 2010* objective. This project will implement the *Driving Dilemmas in Older Adults* program, which has external criteria for objective evaluation of safe driving in older adults.

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## **ZAHRA KASSAMALI**

University of California, San Francisco  
Pharmacy

### **Roadmap to Healthcare**

The purpose of this project is to promote follow up and continuous health care by providing free clinic information (sites, services and fees) with maps to patients screened at health fairs.



## **YARDLEE KAUFFMAN**

University of Pittsburgh  
Pharmacy

### **Just Move It!**

The objective of this program is to increase awareness about the importance of becoming physically active and following a healthy diet in adolescent children. By increasing their awareness, this empowers them to make wise choices and delay/prevent the onset of diabetes and cardiovascular diseases.

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## **REBECCA KOWALOFF**

Touro College of Osteopathic Medicine  
Osteopathic Medicine

### **Healthy Lifestyles for Harlem Kids**

The purpose of this project is to teach Harlem kids at a young age how to fit healthful, balanced, low-fat, low-sugar nutrition into their daily diet in easy, fun, and delicious ways and how to make regular physical activity another fun and easy part of their daily routine to promote healthful living and lower weight and diabetes risk factors in this at-risk population. In the parental information portion, the purpose is to educate the parents of the Harlem elementary schoolers on how to help their child and the rest of their family adopt a healthier lifestyle using the recipes, information, and activities suggested in the program. It will also show parents how they can help to make these changes while shopping at their usual local grocery stores and corner markets, and within the context of their budgetary restrictions and cultural values.

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## **JULIE LAUFFENBURGER**

University of Pittsburgh  
Pharmacy

### **Herpes Zoster Vaccination and Screening in an Elderly Apartment Complex**

Herpes Zoster, more commonly known as Shingles, can be devastating to the health and welfare of any individual—and the rate of development skyrockets in persons older than 65. My project is intended to screen patients seen at the Squirrel Hill Health Center that reside in Riverview Towers, elderly apartment complex in the same community, to both administer the vaccination and make it affordable for those patients.





## **ALIYA LAWS**

Baylor College of Medicine  
Allopathic Medicine

My PASP project will provide a traveling seminar series on HPV and cervical cancer prevention and awareness. It will target adolescent and young adult women, groups who are both at high risk for contracting HPV, but who are also the prime targets of the HPV vaccine.

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## **JOSHUA (JOSH) LORENZ**

Butler University  
Pharmacy

### **The Role of Community Pharmacies in Addressing Public Health Needs in Health Care Professional Shortage Areas in Indiana: A Qualitative Analysis of the Community Pharmacist Perspective**

The goals of this project are to determine the perception of community pharmacists in full county HPSAs within the state of Indiana with regard to the following community health issues: the present need, demand, and frequency of additional pharmacist-provided community health activities, the role of the pharmacist in community health, and the barriers to providing additional community health activities. In addition this project will assess potential opportunities for both community pharmacies and Butler University to actively address community health needs in selected areas in the state of Indiana.

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## **CHRISTINE LUI**

University of California, San Francisco  
Nursing

As for my project: the Asian community comprises 1/3 of San Francisco's total population, but improvements still need to be made in terms of educating this group with their medical management. I will be working with the Asian Heart and Vascular Center at University of California in San Francisco to provide health care workshops to promote health care wellness and prevention.





## **JANICE MAN**

Yale University  
Allopathic Medicine

My Paul Ambrose Scholars Project will encompass my interest in education and awareness about Glaucoma, the leading cause of blindness in the world today. I plan to serve at-risk populations, which include the medically under-served and elderly communities, surrounding the Yale-New Haven area about the major risk factors that could lead to permanent blindness. Presentations will be made to individuals in community centers, churches and elderly nursing homes about the causes of Glaucoma, the awareness of major risk factors and the importance of annual eye screenings. Most importantly, all individuals at-risk for Glaucoma will be followed-up and encouraged to get screened at Yale SSSP's own free Glaucoma screenings or by a local free clinic in the area.

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## **JOEY MANCUSO**

New York College of Osteopathic Medicine  
Osteopathic Medicine

### **Pediatric Epilepsy On Long Island**

The purpose of this project is to determine the prevalence and severity of pediatric epilepsy on Long Island, NY.

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## **HEATHER MATTHEWS**

University of Colorado  
Allopathic Medicine

Heather's Paul Ambrose project aims to develop a learning tool to teach effective ways to communicate with and physically examine patients with developmental disabilities.

## **JONATHAN (JON) MEIMAN**

University of Alabama  
Allopathic Medicine

### **Psychiatric Services for the Uninsured**

The University of Alabama School of Medicine (UASOM) and MPower Ministries, a Birmingham non-profit medical clinic, partnered in the Spring of 2007 to expand MPower's physician volunteer base. Over the past year, MPower and UASOM volunteers have recognized the need to expand the clinic's services to assist the large number of patients who suffer from psychiatric illnesses. This project aims to expand the UASOM-MPower partnership to address the needs of mentally ill clients and promote mental health among the medical clinic's regular patient base.

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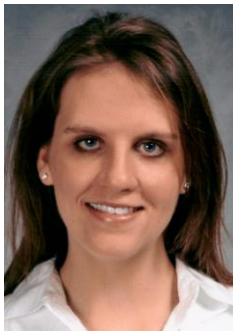


### **CALEB MENTZER**

Edward Via Virginia  
Osteopathic Medicine

The basis of the project is to survey a variety of patient populations in order to ascertain the most relevant health informational needs during an emergency room visit. From the survey results, educational material will be developed in the regions' most prevalent languages. The printed information will address the determined needs and provide contact information for regional support and advocacy resources. The project will involve my facilitation of collaborative community efforts to distribute surveys, translate material, and disseminate completed educational pamphlets.

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### **GRACE MISHKIN**

University of New Mexico  
Nursing

### **Addressing Early Cessation of Breastfeeding in Mexican Immigrants**

The purpose of this project is to provide culturally relevant education to the population of interest with the intent to lengthen the duration of exclusive or primary breastfeeding in order to meet two primary goals. First: to decrease the economic burden of infant formula as compared with breast milk. Second: to improve infant and child health as a result of the already established beneficial effects of breast milk.



**MELISA MONCURE**

Baylor College of Medicine  
Physician Assistant

**Service Learning Requirement (SLR)**

The purpose of this project is to encourage and promote community volunteerism within the PA student population at Baylor College of Medicine by preparing and presenting a proposal to the BCM Curriculum Committee to add a SLR to the didactic year of the PA Program.

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**MAYUR NAYEE**

Medical College of Georgia  
Dentistry

**Oral Hygiene Promotion Project**

The purpose of this project is to demonstrate to the general public the effective techniques of brushing and flossing and equip them with the tools necessary to engage in regular oral care.

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**DIANE NUNEZ**

Arizona State University  
Nursing

**Chronic Disease Disability Prevention (CDDP)**

The purpose of this project is to develop a chronic disease disability prevention program for individuals with arthritis or related musculoskeletal disorders to improve functional health and quality of life.

## **STELLA NWOKEJI**

University of Tennessee  
Allopathic Medicine

My PASP project will focus on organizing a health education fair that will educate the grandparents on healthy options, exercise, to mention but a few.

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## **JUSTIN NYLUND**

University of Texas Health Science Center San Antonio  
Dentistry

### **San Antonio Metropolitan Ministries (SAMM) Pediatric Preventative Clinic**

The purpose of this project is to provide oral health exams, sealants, and preventive care and education to at risk children at the SAMM Transitional Living and Learning Center a homeless shelter. The clinic will eventually expand into a fully functional pediatric dental clinic.

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## **SEENA PATEL**

Arizona School of Dentistry and Oral Health  
Dentistry

### **Incorporating Fluoride Varnish and Oral Health Screenings into the Osteopathic Medical School Curriculum**

The purpose of this project is to create a heightened awareness of oral health in the students studying osteopathic medicine in order to be effective in performing screenings and referrals to dental professionals.

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## **SHEA POUNDER**

Wayne State University  
Physician Assistant

### **Highland Park Health Education Clinic**

The purpose of this project is to engage Wayne State University Physician Assistant Studies students and faculty in interdisciplinary Service-Learning by providing culturally competent health education and promotion to a medically underserved urban community.

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### **T. MELINA (MELINA) RADA-JOHNSON**

University of Mississippi Medical Center  
Dentistry

### **Mississippi Students Doing Mobile Dentistry (MSDMD)**

The purpose of this project is to provide oral health education and dental services to in a non-fluoridated, underserved community in the rural Mississippi Delta.

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### **NAKUL RAYKAR**

UMDNJ-New Jersey  
Allopathic Medicine

My PASP project aims to create a library of audio and video media featuring experts on the topic of healthcare policy that provides reliable data, key information, and effective talking points on the subject. Media content would be short, informative, and elucidate complex aspects of health policy to viewers from varied backgrounds. The library, hosted on a publicly accessible website, would serve as a springboard for those interested in advocacy, and a resource for those already involved. A medical student, for example, could use the library to prepare for a meeting with a community organization or legislative staff member and then provide it as a vehicle for them to learn more.



## **ASHLEY SEAL**

University of Michigan-Ann Arbor  
Nursing

My objective is to promote prevention of risky sexual behaviors and the transmission of HIV, while enhancing quality of life, disease free from adolescence into adulthood. Starting with local schools in the Metro Detroit area, I will develop an educational program to prevent the spread of this virus in young people.

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## **PURVI SHAH**

University of Medicine and Dentistry of New Jersey  
Physician Assistant

### **UMDNJ Global Health Fair**

In order to bring together all the schools at UMDNJ for a day which showcases health prevention projects students have done and new ideas to incorporate in the following year. At the Robert Wood Johnson Medical School many students have been inspired to participate in medical missions, the Public Health School hosts brown bag luncheons on various public health issues each month, and the Physician Assistant Program has been extensively involved with many community based volunteer programs. I hope to incorporate an event which encompasses all the schools and creates a platform of information and dialogue among my peers about health prevention awareness and global health initiatives.

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## **BENJAMIN (BEN) SNYDER**

Dartmouth University  
Allopathic Medicine

### **BRISCK (Brief Intervention Smoking Cessation Kit).**

The BRISCK kit will aid healthcare workers in performing quick and efficacious smoking cessation interventions. The kit includes tools to provide patient-specific advice, pharmacotherapy options and comparisons, and an educational handout with cessation resource information.



### **SHARI SOLOMON**

Arizona School of Dentistry and Oral Health  
Dentistry

#### **Dental Education Brochure for Children with Special Needs and their Families**

This program will address the possible psychological and physical modifications in dental education and oral health maintenance for children with special needs in the greater Phoenix area. The purpose is to increase the dental accessibility, knowledge and general oral health behavior within this population.

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### **JESSICA SULLIVAN**

Illinois State University  
Nursing

#### **Effective HIV Prevention Interventions for At-risk Women with a History of Sexual Victimization**

The purpose of this project is to determine the effectiveness of an existing HIV prevention intervention in preventing high-risk behavior in women with a history of sexual victimization.

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### **HEIDI THOMPSON**

University of Rochester  
Allopathic Medicine

#### **Health Promotion and Prevention Education for the Deaf Community through the Deaf Health Pathway**

The purpose of this project is to implement changes to the curriculum of the Deaf Health Pathway (DHP) at the University of Rochester School of Medicine and Dentistry to include more health promotion and prevention education specific to the needs of the Deaf community





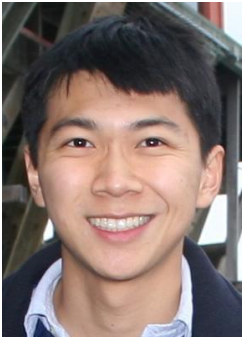
## **TOYO TRENOU**

A.T. Still University  
Osteopathic Medicine

### **Awareness and Prevention of Youth-onset Type 2 Diabetes**

The purpose of this project is to educate youths on the disease process, risk factors, management and long term health complications of diabetes; also to provide health screening and promote healthy lifestyle.

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## **THOMAS TSAI**

Stanford University  
Allopathic Medicine

Trauma is the leading cause of death in the US between the ages of 1 and 44 and the third leading cause of mortality across all age groups. My project will address the rise of gang-related violence in East Palo Alto by mentoring middle-school youth. Secondly, using Stanford's state-of-the-art trauma bay simulation center, I hope to engage these teenagers in a real-life simulation of running a trauma in order to illustrate the impact of gang violence.

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## **BONNIE VALLIE**

University of Massachusetts  
Allopathic Medicine

### **Elder Patient Navigator Program**

The primary purpose of this program is to provide elder patients with the opportunity to have an Elder Patient Navigator, a trained medical or graduate nursing student, accompany them to medical appointments. The Navigator provides health education as well as a visit summary that elders may refer to after their appointment. This program also aims to improve communication between elders and their providers. An additional function is to provide participating students with an opportunity to interact with a unique population and through these interactions, gain an understanding of the challenges that elder patients face.



### **TERRA VAUGHN**

Arizona School of Dentistry and Oral Health  
Dentistry

#### **Phoenix American Indian Health Education**

The purpose of the project is to educate American Indian populations in and around Phoenix, Arizona about systemic disease and related risk factors for oral diseases, and ways to manage both. The education will focus on systemic problems that are more common in American Indian populations such as obesity, diabetes, and heart disease.

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### **JULIE WARD**

University of Washington  
Nursing

#### **El programa ser padres**

The purpose of this project is to improve individual and relational health among Spanish-speaking expectant couples through instructor- and participant-informed improvements to the Spanish-language Becoming Parents Program (BPP) curriculum and its supplemental materials.

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### **KIMBERLY WASHINGTON**

University of Tennessee  
Allopathic Medicine

My project will focus on prevention of asthma exacerbation by teaching parents of local elementary school children ways to eliminate allergens that their children are exposed to. While on the Pediatrics rotation earlier in the year, it was amazing to see how many children were admitted for asthma when certain allergens (ex. a parent who smokes or pets that sleep with the child) could be eliminated.

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## **ANNE WESTERMAN**

Creighton University  
Pharmacy

### **Vaccines for Everyone!**

The purpose of my project is to survey the immunization status of adults who attend various health fairs in the Omaha area to not only assess the immunization needs of different populations and adjust resources accordingly, but to also educate those populations on the safety and diseases that vaccines prevent.