



University of California, San Diego

# News

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## Investigating Motion dance concert benefits ARI

On Thursday, October 1, at the historic Abbey in San Diego, three dance troupes will converge to present Investigating Motion, a benefit concert for the UCSD AIDS Research Institute.

Investigating Motion was conceived by Traves Butterworth, founder and choreographer of Butterworth Dance.

Fellow choreographers John Malashock of Malashock Dance, UCSD's own Eric Geiger, and Gina Bolles of *somebodies dance theater* quickly agreed to contribute dance pieces and performers for this first-ever event.

Hornblower Cruises, owners of The Abbey on Fifth Avenue in Hillcrest, generously donated their venue for the evening. And Ken Kramer, TV host of About San Diego, will be the evening's emcee.

Gourmet appetizers, wine, and soft drinks will be served, and several local companies, including the Estancia La Jolla Hotel and Spa, Georges at the Cove, the La Jolla Playhouse, Jai by Wolfgang Puck, MV99 Designs, and Hornblower Cruises, are contributing items for a high-end opportunity drawing.

All proceeds will benefit the UCSD AIDS Research Institute.

"Investigating Motion truly offers something for everyone: beautiful architecture, stirring performances, a



The Abbey, at 2825 Fifth Avenue in San Diego's Hillcrest neighborhood, was originally designed as a church in 1910. The Abbey is now a preferred venue for special events.

chance to win terrific gifts, great appetizers and beverages, and the opportunity to help others," says Douglas Richman, MD, Director of the AIDS Research Institute.

"As dance artists, our greatest accomplishment is knowing that we have fully shared our spirits," says Butterworth, whose Web site, <http://www.butterdance.org>, notes that Butterworth Dance has cultivated a network founded on creativity, cultural fusion, and aesthetic innovation.

"As a choreographer," Butterworth says, "I yearn to create meaningful work that reflects a personal journey and leaves behind a lasting impression."

Choreographer John Malashock adds, "It is important to make the soulful connection between art, health, and well-being. When people's souls are fed, it puts them in a mind to help others, which is exactly what Investigating Motion and the UCSD AIDS Research Institute are all about. We are delighted to share some soul-food for the evening."

And Eric Geiger, UCSD faculty member in the Department of Theatre and Dance, says, "I'm honored and grateful to have the opportunity to be a part of



Dancer: UCSD Alumna Dana Lossing; Photo: Elazar Harel.

such an important and meaningful event. Thank you to Traves and to the UCSD AIDS Research Institute for extending the invitation and making this event possible."

We would like to extend our invitation to you to join us on Thursday, October 1, at 6:30 P.M. at The Abbey. Register online today through our events page at <http://ari.ucsd.edu/events.html>.

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Douglas D. Richman, MD  
ARI Director

## Pendleton Trust donates to ARI

In January 2009, the Seattle-based James B. Pendleton Charitable Trust funded half the cost of a new flow cytometer. We are delighted and grateful to the Trust for its generous donation.

Flow cytometers sort human blood cells by type and subtype. As Celsa Spina, Director of the Flow Cytometry Core of the UCSD Center for AIDS Research (CFAR), explained, "This new flow cytometer has unique features that will allow our research users to study small cell subsets that contribute to persistent HIV infection and to monitor the effectiveness of new treatments targeting these stably infected cells."

The Pendleton Charitable Trust donation capped months of fundraising effort on the part of Kimberly Schafer, ARI Administrative Director, with the assistance of the Dorrance Company, a Los Angeles-based consulting firm.

Despite the federal funding that supports most ARI members' research, NIH grants cannot be used to purchase, new, state-of-the-art equipment.

Although the ARI located matching funds to cover the remaining cost of our new flow cytometer, we are still in need of additional equipment, including a sequencer (\$100,000) and a real-time PCR machine (\$75,000). These critically needed devices are housed in laboratories that provide expert resources to numerous HIV/AIDS research projects throughout the ARI.

As the umbrella organization for HIV/AIDS research at UCSD, the ARI raises funds for the specific needs of ARI-affiliated institutions, such as the CFAR. See our current list of essential needs at <http://ari.ucsd.edu/donations>.

Your suggestions for fundraising contacts and, of course, your donations to the UCSD AIDS Research Institute for this vital equipment, will be greatly appreciated. Please see the donation form on the page 4 or contact Kimberly Schafer at 858-534-5545 or by e-mail at [kschafer@ucsd.edu](mailto:kschafer@ucsd.edu).



Celsa Spina, PhD  
Director, Flow Cytometry Core  
UCSD Center for AIDS Research



Robert T. Schooley, MD  
Chief, Div. of Infectious Diseases  
Vice Chair, Academic Affairs  
Dept. of Medicine

## Global Medicine in Mozambique

The UCSD School of Medicine now offers second- and third-year internal medicine residents a Global Medicine elective, which comprises a four-to-six week visit to Universidade Eduardo Mondlane (UEM) in Maputo, Mozambique.

The goals of the program are (1) to provide UCSD Internal Medicine residents with additional training opportunities in diseases that disproportionately affect resource-limited populations, and (2) to promote collaborative research studies in global health.

While on-site, residents stay in a UCSD-provided apartment and work side-by-side with UEM physicians, scientists and hospital staff. Residents may choose to study malaria, tuberculosis, or HIV during their visit.

ARI investigators Robert Schooley, MD, Constance Benson, MD, and Elaine

Muchmore, MD, initiated the rotation program in collaboration with UEM faculty members Emilia V. Noormahomed, MD, PhD, and Sam Patel, MD.

Drs. Noormahomed and Patel have recently received joint appointments at UCSD in recognition of their key roles in this joint project.

Dr. Noormahomed is Assistant Professor in the Department of Microbiology in the UEM School of Medicine. In 2007, Dr. Noormahomed received a grant from the UCSD Center for AIDS Research to study interactions between HIV and Malaria.

Dr. Patel is Professor of Medicine in the UEM School of Medicine.

Details and application requirements for the Global Medicine elective are available at <http://imresidency.ucsd.edu/GlobalMed.shtml>.



Emilia V. Noormahomed, MD, PhD  
Dept. of Microbiology  
Universidade Eduardo Mondlane  
Maputo, Mozambique

## ARI investigator profile: Chris Mathews

William Christopher (Chris) Mathews, MD, MSPH, has dedicated more than 25 years to the care and treatment of persons infected with HIV. "Few otherwise fatal diseases in medicine have evolved so rapidly to what is now a chronic, manageable viral infection," he says.

Mathews earned his MD degree at USC Medical School in 1975 and joined UCSD in 1979. In 1982, he became Director of UCSD's Owen Clinic, which soon became the primary source for HIV treatment in San Diego.

"The Owen Clinic began as a primary care clinic for gay, lesbian, and transgender people," says Mathews. "It was serendipitous that the clinic was established just as HIV was manifesting clinically in San Diego."

Except for a two-year hiatus, when he earned an MSPH at UCLA, Mathews has been the guiding hand behind the Owen Clinic's range of services and quality of care. "The clinic now provides comprehensive, multidisciplinary care to 2600 men and women with HIV infection," he says.

In addition to his efforts with the Owen Clinic, Mathews has maintained an active research profile. His research, he says, "has addressed emerging clinical problems and comorbidities as well as measurement of quality of life and medication adherence."

Mathews and the Owen Clinic staff also recognized the importance of studying the natural history of HIV as treatments evolved. The Clinic developed an electronic medical record system that evolved into a longitudinal database. This database is

now a core resource for investigators at UCSD and other academic institutions.

In addition to his local research, Dr. Mathews is well known for his efforts in international health. He spends part of each year in Africa, and in 2003, he initiated a clinical mentoring program in South Africa with I-TECH (International Training and Education Center on HIV).

Mathews and the Owen Clinic staff also participate in the P-AETC (Pacific AIDS Education and Training Center), which trains U.S. and international clinicians in the latest treatment methods.

As you might guess from his training efforts here and abroad, Dr. Mathews is a much-respected teacher at UCSD. Of his many honors over the years, he has received seven Outstanding Teacher Awards.

Consistent with his research interests and his dedication to patient care, it's no surprise that Mathews has received two Physician of the Year awards, and seven Community Service/Humanism awards.

In his limited spare time, Mathews enjoys studying philosophy and theology. But even off the job, Mathews is always ready to serve the community.

"It has been enormously rewarding to work with a great team of dedicated healthcare workers and staff who have been on the front line providing care and support from the beginning of the HIV epidemic," he says. "And with the focused and generous work of our researchers, we have been empowered to share remarkable, life-saving advances with our patients."



Wm. Christopher Mathews,  
MD, MSPH  
Director, UCSD Owen Clinic



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### Translational Research Centers of the UCSD AIDS Research Institute

- Adult AIDS Clinical Trials Unit (ACTU)
- Antiviral Research Center (AVRC)
- Biology of HIV Transmission
- California Collaborative Treatment Group (CCTG)
- California NeuroAIDS Tissue Network (CNTN)
- Center for AIDS Research (CFAR)
- CNS HIV Antiretroviral Treatment Effects Research (CHARTER)
- The Early Test Program
- HIV Neurobehavioral Research Center (HNRC)
- International AIDS Vaccine Initiative (IAVI) Neutralizing Antibody Consortium
- International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT)
- The Owen Clinic
- Proyecto El Cuete
- San Diego AIDS Education and Training Center (AETC)
- Special Infectious Disease Clinic of the VA San Diego Healthcare System
- Study of the Ocular Complications of AIDS (SOCA)

**ARI Benefactors**

- Abbott Laboratories
- Rob Benzon Foundation
- Birch Aquarium at Scripps
- Boehringer-Ingelheim
- Bristol-Myers Squibb
- Café Japengo
- EMD Serono
- Estancia La Jolla Hotel & Spa
- Gen-Probe
- Georges at the Cove
- Gilead Sciences
- GlaxoSmithKline
- Hornblower Cruises
- Jai by Wolfgang Puck
- La Jolla Playhouse
- MV99 Designs
- James B. Pendleton Charitable Trust
- Pfizer, Inc.
- Roche Pharmaceuticals
- Sempra Energy Employees
- Tibotec Pharmaceuticals

## ARI wish list: how you can help

Your donations are critical to the ARI's annual operations. Unrestricted donations allow us to direct your gift to areas of greatest need. You may also designate your gift to one or more of the following priorities:

**Laboratory equipment:** New technologies require new equipment, some of which is quite expensive and ineligible for federal grant funding.

For example, the James B. Pendleton Charitable Trust donated half the cost of a new \$450,000 flow cytometry machine (see page 2). We fortunate to locate matching funds from existing resources and we expect delivery in 2009.

**Furniture for patient care areas:** Our physicians and nurses provide primary care for more than 2600 HIV-positive individuals through UCSD's Owen Clinic.

In addition, our research clinic, the UCSD Antiviral Research Center, provides services to hundreds of persons each year.

Both clinics need furniture for examination rooms, including beds, chairs, desks, and storage shelves.

**International research:** ARI investigators are involved in research on almost every continent. Numerous opportunities are available to foster research, training, and scientific exchange with our international partners.

**Education and assistance programs:** Our education and assistance programs serve local, national, and international communities. Your gift toward this area could fund activities such as

- Educational newsletters and Web sites;
- Community programs for patients, physicians, nurses, and clinic staff;
- Advanced training for our own nurses and clinic staff.

Please complete the form below and mail it with your donation.

Call us at 858-534-5545 if you have any questions, or e-mail [ari@ucsd.edu](mailto:ari@ucsd.edu).

**Thank you!**



## Easy ARI support

Here are three easy ways to support the ARI:

- Designate the UCSD ARI as the beneficiary of the Ralphs' Community Contribution Program ([ralphs.com](http://ralphs.com)). Whenever you use your Ralphs card, the ARI will receive a percentage of your purchase.

- Join [igive.com](http://igive.com), which has more than 650 participating stores. When you join, select the UCSD ARI as the beneficiary. Each time you shop through the [igive.com](http://igive.com) Web site, a portion of your purchase will be donated to the ARI.

- Donate your old car to Cars 4 Causes ([cars4causes.net](http://cars4causes.net)) and designate the UCSD ARI as the beneficiary. Cars 4 Causes will pick up your old car, give you a receipt for the DMV, sell the car at auction, and donate a portion of the proceeds to the ARI.



## Support the ARI today

YES! I want to support the research, seminars, and scientific programs of the UCSD AIDS Research Institute. Enclosed is my contribution of

\_\_\_ \$10    \_\_\_ \$25    \_\_\_ \$50

\_\_\_ \$100    \_\_\_ \$250    \$ \_\_\_\_\_

Name: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Please make checks payable to the UC San Diego Foundation and mail to

UCSD AIDS Research Institute  
9500 Gilman Drive, Mail Code 0716  
La Jolla, CA 92093-0716