

## **FOR IMMEDIATE RELEASE**

### **INSTITUTE FOR ONEWORLD HEALTH AWARDED \$46 MILLION GRANT**

*iOWH to develop new treatments to fight neglected killer of 2 million children*

11.01.06 (SAN FRANCISCO, CA & CAIRO, EGYPT) – November 1, 2006 – The Institute for OneWorld Health (iOWH) announced today that it has been awarded a grant of \$46 million from the Bill & Melinda Gates Foundation to expand its unique research on new treatments to complement traditional approaches for fighting diarrhea. The announcement was made at Forum 10, the Global Forum for Health Research's annual meeting in Cairo, Egypt. OneWorld Health is a non-profit pharmaceutical company headquartered in San Francisco, California.

Diarrheal diseases are a leading cause of death in children under the age of five worldwide, killing more than 2 million children and contributing to the deaths of an additional 4 million children each year. Diarrheal diseases are caused by a wide range of bacterial, parasitic and viral pathogens, some of which result in rapid fluid loss, and can lead to severe dehydration and death.

OneWorld Health's research aims to develop new treatments for secretory diarrheal disease, particularly anti-secretory drugs that inhibit the loss of fluid in the intestine. These drugs are designed to be used as an adjunct to oral rehydration therapy (ORT) for the treatment of life-threatening enterotoxigenic E. Coli (ETEC) and cholera, which are responsible for nearly 40% of reported cases of diarrheal disease.

"Our novel approach to reducing dehydration with new medicines for diarrheal diseases could save many lives," said Dr. Victoria Hale, Founder and CEO of OneWorld Health. "This is an essential part of our goal of developing safe, effective and affordable drugs for neglected diseases in developing countries."

Dr. Regina Rabinovich, director of infectious diseases for the Gates Foundation, said: "Childhood diarrhea is one of the world's most serious global health problems – and also one of the most overlooked. We're pleased to support OneWorld Health and its partners, and hope their innovative work encourages others to take action."

OneWorld Health is assembling a portfolio of product candidates to address various aspects of secretory diarrheal diseases, with a special focus on treatments for young infants and children. The iOWH's approach to anti-diarrheal drug developments will begin with an initial lead project to discover, optimize and develop drug candidates that treat diarrhea via inhibition of the Cystic Fibrosis Transmembrane conductance Regulator (CFTR) chloride channel. Targeting host mechanisms such as the CFTR channel is a novel approach to the treatment of secretory diarrheal diseases. OneWorld Health is conducting searches to license potential drug candidates and

has consulted with leading researchers to evaluate promising products and identify key development challenges.

This unique initiative is another example of OneWorld Health's social entrepreneurial model, bringing together its core expertise with leading international research partners to address a global health need. Other partnerships include

- Sponsored Research Collaboration (SRA) with Prof. Alan Verkman of the University of California at San Francisco (UCSF), whose discovery efforts have led to the generation of

several series of promising compounds which are being further optimized for potential drugs

- Drug discovery collaboration with BioFocus DPI, a service division of Belgian-based Galapagos NV, to optimize potential new drug candidates for iOWH's diarrheal disease portfolio

- Preclinical research studies with the International Center for Diarrheal Disease Research (ICDDR, B), based in Dhaka, Bangladesh.

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#### **ABOUT THE INSTITUTE FOR ONEWORLD HEALTH**

The Institute for OneWorld Health, the first U.S. nonprofit pharmaceutical company, develops safe, effective, affordable medicines for people with diseases of the developing world. OneWorld Health applies its entrepreneurial business model to the unmet medical needs of the developing world through its staff of experienced pharmaceutical scientists who identify promising leads and drive drug development from pre-clinical studies to clinical trials through regulatory approval. The Institute for OneWorld Health was founded by Dr. Victoria Hale in 2000 and receives funding from the Bill & Melinda Gates Foundation and other donors. The Institute for OneWorld Health, headquartered in San Francisco, USA, is a tax-exempt 501(c) (3) U.S. corporation. More information can be found at [www.oneworldhealth.org](http://www.oneworldhealth.org). Media resources are available at [www.oneworldhealth.org/media/index.php](http://www.oneworldhealth.org/media/index.php)

#### **ABOUT THE UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO (UCSF)**

The University of California, San Francisco is a leading university that advances health worldwide by conducting advanced biomedical research, educating graduate students in the life sciences and health professions, and providing complex patient care. UCSF ranks fourth nationally in research funding from the National Institutes of Health. Grants fuel research in such fields as cancer, heart disease, Alzheimer's disease, Parkinson's disease, HIV, pediatric illnesses, diabetes and other auto-immune diseases. The quality of research and training at the four UCSF professional schools consistently ranks among the nation's best in annual surveys, and the UCSF Medical Center is ranked among the country's top ten hospitals. UCSF Medical Center and UCSF Children's Hospital are recognized throughout the world as

leaders in health care, known for innovative medicine, advanced technology and compassionate care.

#### **ABOUT IDDCR, B**

ICDDR,B, the International Centre for Diarrhoeal Disease Research, Bangladesh, better known locally as the Cholera Hospital, is an international health research institution located in Dhaka, Bangladesh. ICDDR,B believes that all people, especially the poor, can become healthier and can reach their full potential through the application of new knowledge. Its mission is to develop and promote realistic solutions to the major health, population and nutrition problems facing the poor people of Bangladesh and other settings. With the changing trend in the world scenario in health and population over the years, ICDDR,B has expanded its activities to address some of the most critical global health needs. In collaboration with partners from academic and research institutions throughout the world, the Centre conducts research, training and extension activities as well as programme-based activities. For more information, visit the ICDDR,B website (<http://202.136.7.26/index.jsp> ).

#### **ABOUT GALAPAGOS NV / BIOFOCUS DPI**

Galapagos is a publicly traded, genomics-based drug discovery company (Euronext Brussels, GLPG; Euronext Amsterdam, GLPGA, London AiM: GLPG) that has drug discovery programs based on proprietary, novel targets in bone and joint diseases - osteoarthritis, osteoporosis and rheumatoid arthritis. Galapagos offers a full suite of target-to-drug discovery products and services to pharmaceutical and biotech companies through its division BioFocus DPI, encompassing target discovery and drug discovery services through to delivery of pre-clinical candidates. In addition, BioFocus DPI provides adenoviral reagents for rapid identification and validation of novel drug targets and compound libraries for drug screening. Galapagos currently employs more than 330 people, including 144 PhDs, and operates facilities in seven countries, with global headquarters in Mechelen, Belgium. More information about Galapagos and BioFocus DPI can be found at [www.glp.com](http://www.glp.com) .

## **FOR IMMEDIATE RELEASE**

### **Dr. Victoria Hale Named MacArthur Fellow**

09.19.06 The John D. and Catherine T. MacArthur Foundation named Victoria Hale, Ph.D., founder and chief executive officer of the Institute for OneWorld Health (iOWH), a 2006 MacArthur Fellow today. These prestigious Fellowships are awarded to individuals who have developed original and creative ideas that have the potential to make important contributions in the future. Dr. Hale is being honored as a Pharmaceutical Entrepreneur for creating a nonprofit model of drug development that is driven by the neglected health needs of people in the developing world.

“The MacArthur Fellowship will give OneWorld Health increased visibility and help us form entrepreneurial partnerships to ensure that people with the greatest need gain access to the new medicines we are developing. It will also help me look at ways to apply the model of OneWorld Health in other areas of global health,” said Dr. Hale.

Last week, OneWorld Health announced the approval of its first drug, Paromomycin Intramuscular (IM) Injection, by the Drug Controller General of India, for the treatment of Visceral Leishmaniasis, one of the most deadly diseases in developing countries like India, Bangladesh, Nepal, Sudan and Brazil.

The MacArthur Foundation does not accept applications or unsolicited nominations for Fellows. Only twenty to twenty-five Fellows are chosen through a meticulous review process analyzing their work and overall promise. Fellows are awarded an unrestricted grant of \$500,000 distributed over the course of five years.

Dr. Hale’s recent honors include selection as an Ashoka Senior Fellow for leading work in social innovation (2006), Executive of the Year by Esquire Magazine (2005), the Economist Innovation Award for Social and Economic Innovation (2005), and the Skoll Foundation Award for Social Entrepreneurship (2005). For more information on the MacArthur Foundation Fellows Program, visit [http://www.macfound.org/programs/fel/fel\\_overview.htm](http://www.macfound.org/programs/fel/fel_overview.htm).

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## **At Last. The Social Drink of Italy Arrives in the U.S.**

### **Italy Sends an Invitation to Flirt**

**(San Francisco, CA) – February 1, 2006** – Thanks to Skyy Spirits, LLC, America received its official invitation to flirt this week with the arrival of Aperol, Italy's most popular light spirit. At last, after nearly 100 years, the social drink of Italy has arrived for American consumers who are seeking more diversified flavor choices. This spirit-based aperitif with its zesty orange flavor has become the fun refreshing cocktail of choice for any social occasion.

Aperol's sun-drenched orange color and succulent sweet, yet tart orange flavor captures the vibrant, social lifestyle of Italy. Enjoyed by more than 3.4 million Italians everyday, it is a highly adaptable drink that can be served alone or with other spirits and mixers for a limitless variety of unique cocktails. From pitchers of Aperol Sangria for a casual night-out, to bright orange colored vodka or tequila happy hour cocktails, Aperol is the versatile drink of choice for consumers looking for light and flavorful cocktail choices.

The U.S launch of Aperol, "the signature drink of Italy," could not be timelier. With Aperol's versatility, unique flavor and brilliant orange color, it is the perfect spirit for the sophisticated, yet relaxed consumer in the fast growing flavored drink market. Aperol is *the* flavorful alternative to beer, wine or conventional cocktails for those seeking new taste experiences.

Aperol boasts a rich, romantic Italian history. In 1919, the Barbieri Family of Padua, Italy created Aperol's original secret recipe, an infusion of more than 30 aromatic herbs and spices including bitter and sweet orange, and the recipe remains unchanged to this day. It was introduced as a breakthrough innovation at the Padua Exhibition as a spirit with only an 11% alcohol content. At that time, most popular cocktails had much higher alcohol content.

Aperol's popularity has grown continuously since then, becoming the social drink of choice in Italian restaurants and bars thanks to its fresh, versatile taste and mixability. Aperol will be successful in the U.S. because of its refreshingly zesty orange flavor, low alcohol content and playful versatility. At Last. Your invitation to flirt has arrived!



**Article for *Making the Rounds* (St. Luke's Hospital Employee Newsletter)**  
by Brendan McWeeney

### **Take Our Daughters and Sons to Work Day Success**

On Thursday, April 27, St. Luke's participated in its largest Take Your Daughter and Son to Work Day event to date. Twenty-four children, ranging in ages from 9 to 14, were given the opportunity to explore various patient care areas of St. Luke's, giving them an insider's view of how a hospital works.

The children were divided into groups and escorted to their respective 45-minute sessions with the help of some selfless volunteers, Jewel LaDay, Les Miller, Heather Antonissen, Grace D'Anca and Robert Hamner. The escorts helped keep the well-behaved children safe, on schedule and accounted for at every turn. Although the day began with seemingly shy children gathering in the Griffin Room, they clearly made new friendships and became more comfortable as the day progressed.

The three morning sessions consisted of tours of Labor and Deliver and the Nursery, Surgery and the Intensive Care Unit. The children got to see newborn babies, which fascinated Alexia Gomez and Maria Dubon, both of whom were gratified to see the safety precautions in place to prevent infant kidnappings. Rather than listen to a dry discussion on the importance of infant safety, the children actually tried an "infant kidnapping" of their own, experiencing firsthand the alarms and security measures. In Surgery, they performed mock arthroscopic surgery while seeing their work on a monitor. Of particular interest to Obinna Chinaka were the sterile surgical masks and gowns, as well as the opportunity to see "inside the body." All of the children had their pictures taken performing these mock surgical procedures, and their science and health classes paled in comparison to this "real world" experience. The youngsters also learned about critical care and respiratory therapy and how it helps our most vulnerable patients.

At noon, the children and their parents were treated to a lunch of personal pizzas, juice, fruit and cookies. As 14-year-old Madelynn Adajar commented, it was "a nutritional lunch" – and it didn't take them long to devour the food! Sylvia Recinos then came in and gave a very informative and fun talk about Type I and Type II diabetes. Several adults were surprised at how much some children already knew about diabetes. The children had many questions and were fascinated by her hand-outs (especially the one pound of fat glob) and giveaways.

The last two afternoon sessions had the children dispersed into two groups. While one group toured the Radiology Department, the other group was in the Emergency Department. The children saw sonogram photos on a large monitor of a baby yet to be born and then had their x-rays taken which they were able to

bring home with them. It got a little rough in the ED, where Tom Bradley pretended to break a few arms then applied temporary casts to some children. Afterwards, they were given a complete tour of an ambulance and how it works. "At one point I overheard all of the children agreeing that they would love to work as an EMT helping to save people's lives," said Brendan McWeeney, Marketing Specialist.

This hands-on educational experience helped the kids increase self-confidence, introduced them to the experience of working in a hospital environment and appreciating the efforts their parents made to health care. Through involvement in the activity sessions, the children's imagination and curiosity grew. It was easy to tell some were thinking about their future careers and what they wanted to be when they grow up. Maybe we helped plant the seed for St. Luke's next Radiology Tech, Nurse Practitioner or Heart Surgeon?!

Additional thanks go out to everyone who made this day possible! From Surgery: Craig Hartford, Anesthesia Tech; Craig Gist, OR Tech; Mark Ebert, OR Tech; Christina Barca, Volunteer, Senior at Mercy High School in Burlingame; Lorrena Barca, RN and Nurse Educator. From Radiology: Eunice Gomez, Clinical Coordinator; Cindy Irons, CT Technologist. From ICU: Tess Fernandez, RN III; Svetlana Yevtushenko, Registered Respiratory Therapist. From Womens & Childrens: Sue Locati, Case Manager; Kathy Morello, RN II; Angie Giovannoni, RN II; Emma Trias, RN II. From ED: Tom Bradley, Manager of Nursing Services. From Diabetes Center: Sylvia Recinos, Clinical Coordinator. And we can't forget our CPMC counterparts, Jennifer Sherberg, Internal Communications Specialist and Dana McClure, Transplant Services Coordinator.

## PRESS RELEASE



*St. Luke's  
Hospital*

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**FOR RELEASE:** Immediately

A Sutter Health Affiliate

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### **St. Luke's Celebrates Black History Month**

**(San Francisco, CA) – February 1, 2006** – St. Luke's Hospital along with our African American Health Disparities Committee is celebrating Black History Month by inviting health-related organizations in the African American community to staff tables during the mid-day lunch period, educating the hospital staff and the public about their programs and services. This will better enable the African American Community to make informed decisions about their health.

Many organizations from San Francisco will be participating, including: The American Diabetes Association, Health & Environmental Resource Center (HERC), American Heart Association, The Jelani House, St. Luke's Breast Health Center, Bayview Hunter's Point Foundation for Community Improvement, Black Coalition on AIDS, Black Infant Health Improvement Project and St. Luke's Women's & Mother's Clinic. Information on such health topics as asthma, breast health, diabetes, HIV/AIDS, heart health, infant health, mental health, pregnancy & parenting, substance abuse and available youth services will be available. For more information, please go to [www.stlukes-sf.org](http://www.stlukes-sf.org).

In addition, on February 28, a dinner to honor the life and commitment of Dr. Arthur H. Coleman and his service to the African American Community of San Francisco will be held. Arthur Coleman was one of San Francisco's first black physicians and a celebrated healthcare and civil rights advocate. He campaigned not only for better services for his mainly African American patients, but also for more opportunities for young people from ethnic minorities to enter medicine.

The second annual Arthur H. Coleman Memorial Award will be given to the person who most embodies the fire and passion that Dr. Coleman brought to his service in the community. Last year's winner was Dr. Stephen Lockhart, Medical Director of Surgical Services at California Pacific Medical Center.

*St. Luke's Hospital is a full-service, 260-bed private non-profit hospital, providing quality health services to all San Franciscans for over 135 years. St. Luke's Hospital offers a full range of services including: 24-hour emergency care, inpatient and outpatient surgery; labor, delivery and maternity; a state-of-the-art orthopedic clinic; cardiac catheterization and a cardiac care center; a neonatal intensive care unit; oncology services; a full-service imaging department (MRI, CT scan, bone densitometry); a new breast health center and diabetes and asthma education programs. St. Luke's capable and caring staff is uniquely qualified to provide high quality health care to the diverse cultural populations of San Franciscans.*

*St. Luke's Hospital is an affiliate of Sutter Health, one of the nation's leading not-for-profit networks of community-based health care providers, which delivers high quality care in more than 100 Northern California communities. Sutter Health supports more than two dozen locally run acute care hospitals and physician organizations, medical research facilities, physician and nurse education programs, and region-wide home health, hospice and occupational health services.*