

INTERNATIONAL HEALTH NOW



President Genshaft presenting a gift from USF to Dr. Somkiat Wattanasirichaigoon after signing the Collaborative Exchange Agreement with Srinakharinwirot University College of Medicine in Bangkok, Thailand, November 2008

Letter from the Associate Dean

In 2005 Dean Klasko formally established the College of Medicine Office of International Affairs. Since then our team, Dr. Lynette Menezes, Director, Dr. Jennifer Logan, Associate Director, Karina D'Souza MPH, Instructor have synergistically interacted with College of Medicine faculty with spectacular results. Accomplishments range from a Fogarty grant (Dr. Emmanuel, PI) that will build the capacity of Indian providers to better manage adolescent HIV to student and faculty exchange programs and new affiliations with leading academic institutions in China, Brazil, Egypt, India, South Korea and Thailand. Accolades followed these successes, the Thai Government recognized President Judy Genshaft, Vice President and Dean Stephen Klasko, Rhea Law, Esq., Chair, Board of Trustees and I for our contributions to international medicine. The USF student government recognized International Health Student Collaborative as outstanding service organization with myself and Dr. Ann DeBaldo as mentors. We produced 12 publications with our international partners and we maintain active research projects in HIV with two clinical faculty members in Pune and Ahmedabad, India. In 2008, we welcomed our first International Sepsis Scholar, Dr. Seetha Lakshmi.

This ability to translate our dreams into concrete action is a hallmark of International Affairs. We now find ourselves looking to the future. We are working with the government of China to train their physicians as part of the Stephen Klasko Medical Observership program and we aspire to work more both in scope and scope with our Indian colleagues. In the United States there are about 126 accredited medical schools but only about 60 of those have international programs. With our Fogarty grant, New York Academy of Medicine funding for one of our medical students, and multiple publications, USF COM International Affairs has transcended a university with international affiliations and instead become a university with international collaborations. We look forward to opportunities to interface with other universities nationally and internationally and to build on our strengths so that we become the international school of choice in the US.

J. Sinnott
John T Sinnott MD FACP

Associate Dean, International Affairs, College of Medicine

P2

Partners in India and China

P4-5

Partners in Thailand and Korea

P3+6

Training Efforts in China and the Middle East

P7

International Publications

P8

Program Info

USF-India Program in Adolescent HIV/AIDS Research

On September 11, 2007, USF Health received a \$1.36 million, five-year NIH Fogarty International Center grant as part of the AIDS International Training and Research Program. Principal Investigator Patricia Emmanuel, Associate Dean for Research and Professor of Pediatrics, leads the effort “to develop and implement outstanding research training addressing the adolescent HIV agenda through collaborative, multidisciplinary education in research and care.” This multidisciplinary team, initially fostered through the Signature Program in Allergy, Immunology and Infectious Disease includes Co-PIs Shyam Mohapatra PhD and Eknath Naik MD, PhD. Other USF faculty include Julie Baldwin PhD, Diane Straub MD, MPH, Jennifer Logan MD, MPH, Lynette Menezes PhD, Stephanie Marhefka PhD and Tiffany Chenneville PhD. The primary collaborating site for this work is Vadodara Medical College in Gujarat, India.

As part of research capacity-building, the team has worked with the College of Medicine to offer a Graduate Certificate in Clinical Investigation to Indian physicians who enroll in online courses.

Beginning in 2010, the first class of Indian physicians will come to USF to pursue Masters level training in Clinical and Translational Research at the College of Medicine. The certificate and masters level trainees will help provide the foundation for training fellow clinicians and scientists and in moving the adolescent HIV research agenda forward in India.

For more information about the program, visit usf-aitrp.com.



Left to right Drs. Patricia Emmanuel, John Sinnott, Atul Patel

Collaborative Breast Cancer Research with China

In March 2008, Vice President Xiaoming Wang and eight officials from Capital Medical University in Beijing, China traveled to USF with the vision of establishing a collaborative Breast Cancer Surgical Research and Training Program. The purpose of their visit: establish an agreement with USF Health, which will serve as the first step towards building a bridge of collaboration to the world's most populous country.

Dr. Lynette Menezes explains, “Signing a formal agreement of collaboration is more than symbolic — it embodies intellectual synergy and broadens local horizons. It says we are serious about working with your institution and we want to make a difference together.”

Developing collaborations with international institutions is challenging and requires unique skills, special sensitivity and respect for each others interests and cultures. Therefore, agreements are co-signed by the highest authorities of an institution which implies a buy-in by the leadership of each institution to work together as a unified team on the global stage.”

USF's collaborative agreement with Capital Medical University from Beijing focuses on developing a breast cancer surgical research and training program in Beijing. Projects will include student exchange, and involve the complex exchange of research, training, and interventions. Capital Medical University is attempting to create specialized centers at their institution in Beijing, China similar to those offered by USF Health. According to Dr. Cox, the goal of the Chinese is to be able to create a system where, “Multiple disciplines work together under one umbrella of administrative care.”



President Wang, Capital Medical University Signing Agreement with Dean Maria Crummett

Collaboration

Abstracts and Publications

1. Pujari S, Dravid A, Makane A, Dabhade D, Bele V, Sinnott J. *Effectiveness and safety of Tenofovir/Emtricitabine/Nevirapine amongst HIV infected individuals in Western India*. 16th Annual Conference on Retroviruses and Opportunistic Infections, Montreal, 2009.
2. D'Souza E, Menezes L, Amin SL, Sinnott J. *Adolescence, sexuality and HIV/AIDS in India: A structural perspective*. XVII International AIDS Conference. Mexico City, 2008.
3. Pujari S, Dravid A, Gupte N, Dhananjay A, Sinnott J. *Effectiveness and Safety of Generic Second-line PI-based ART in Western India*. 15th Annual Conference on Retroviruses and Opportunistic Infections, Boston, 2008.
4. Pothiwala S, Menezes L, Deshpande A, Joshi A, Kim H, & Sinnott J. *Depressive symptomatology and suicidal ideation among HIV-infected women in India*. IV Annual IAS Conference on HIV Pathogenesis and Treatment, Sydney, 2007.
5. Patel KK, Patel AK, Naik E, Ranjan R, Patel JK, Tash K, Sinnott J. *TB co-infection treated at onset of therapy does not affect long-term risk of treatment failure among HIV-1 patients initiating EFV-based combination antiretroviral treatment (cART)*. 4th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Sydney, 2007.
6. Pujari S, Gupte N, Mellinker S, Naik E, Sinnott J. *Immunologic recovery amongst virologically suppressed HIV infected individuals in Western India*. 14th Annual Conference on Retroviruses and Opportunistic Infections, Los Angeles, 2007.
7. Menezes L, D'Souza K, Logan J, Naik E, D'Souza N, Palit M, Pazare, A, & D'Souza K. *Free ART and familial support increase treatment adherence among low-income HIV patients in Mumbai, India*. 4th Annual IAS Conference on HIV Pathogenesis and Treatment, Sydney, 2007.
8. Pujari S, Wills T, Naik E, Menezes L, Nadler J, Norris D, Sinnott JT. *Correlates of anemia for HIV patients in the HAART era: A single-center ambulatory clinical cohort in Pune, India*. XVI International AIDS Conference, Toronto, 2006.
9. Menezes L, D'Souza KR, D'Souza KM, Somboonwit C, Amin S, Sinnott JT. *A socio-historical construction of the AIDS epidemic in India*. XVI International AIDS Conference, Toronto, 2006.
10. Naik E, Tash K, D'Souza K, Menezes L, Pazare A, Wable G, Sinnott JT. *Cost of treatment: The single biggest obstacle to treatment adherence in middle class Mumbai, India*. XVI International AIDS Conference, Toronto, 2006.
11. Pujari S, Bele V, Joshi K, Sawant S, Joshi S, Nadler J, Sinnott JT, Naik E, Debhade D. *Effect of rifampicin hepatic induction on Nevirapine concentrations in Indian volunteers*. Retroviruses and Opportunistic Infections, Denver, 2006.
12. D'Souza K, Menezes LJ, Wills TS, D'Souza KM. *Women infected with HIV and Human Papillomavirus (HPV): an emerging health problem in resource-constrained countries*. 135th Annual American Public Health Association Conference, Boston, 2006.
13. Tucci V, Sinnott J. *Trichomonal Urethritis contracted from orogenital exposure: a case report*. *Asian Biomedicine* Vol 2. No. 2; 147-149, April 2008.



Profiles: International Sepsis Scholar, Dr. Seetha Lakshmi

Dr Seetha Lakshmi from Mysore, India, spent one month as a visiting international sepsis scholar. Her projects were supervised by Dr. John Sinnott and Dr. Lynette Menezes, who also served as mentors for the medical student. Before traveling to the US, Seetha presented her research "Sociodemographic and psychosocial profile of patients accessing ART in Mysore, India" at the International AIDS Conference in Mexico City.

Researching Cardiovascular Regeneration Using Stem Cells

The USF Center of Excellence for Aging and Brain Repair, led by Dr. Paul Sanberg, Distinguished Professor and Director, is currently collaborating with Dr. Enio Buffolo, Chair of the Cardiovascular Department and Dr. Nelson Hossne, cardiovascular surgeon, Federal University of Sao Paulo, researching cardiovascular regeneration using bone marrow stem cells.

Dr. Paul Sanberg (left) with Dr. Enio Buffolo at the signing of the collaborative agreement between USF and Federal University of Sao Paulo



health.usf.edu/medicine/ia

In November 2008, President Judy Genshaft, Dean Stephen Klasko, and Dr. John Sinnott were presented awards for their international efforts at the International Medical Summit in Bangkok, Thailand. A delegation from USF, which included Dr. Lynette Menezes, Dr. Charurut Somboonwit, Dr. Cindy Visot, and Rhea Law, Esq. traveled to Thailand to sign the Collaborative Exchange Agreement between Srinakharinwirot University College of Medicine (SWU COM) in Nakornnayok, Thailand and USF.

The student exchange programs for undergraduate and medical students, ACLS training for SWU faculty, faculty training and exchange, a joint symposium, an online open access journal and an international MD program were discussed. Research is a particular area in which the two universities are anxious to share experience and knowledge.

Immunology, infectious diseases, stem cell and solid organ transplantation are a few of the areas for future research collaboration. Faculty from both institutions look forward to an active and successful collaboration that will prepare students and faculty for the challenging landscape of international medicine and create lasting ties across the globe.

In January 2008, we welcomed dignitaries from SWU CoM. Dr. Somkiat Wattanasirichaagoon, Dean of SWU CoM, Dr. Dr. Suthat Rungruanghiranya, Assistant Dean of International Affairs and Dr. Niyom Laoopugsin, Director of HRH Princess Maha Chakri Sirinthorn Medical Center traveled to Tampa, Florida.



President Genshaft, Dr. John Sinnott, Dr. Somkiat Wattanasirichaagoon & Dean Klasko

Led by Dr. Charurut Somboonwit, Assistant Professor, USF Infectious Disease and Country Coordinator for Thailand, the dignitaries toured the campus and met with President Genshaft, Dean Klasko and leading USF faculty to discuss the relationship between the two universities.

The distinguished guests had the opportunity to tour the Interdisciplinary Research Building at USF, the TB and Specialty Care Clinic at the Hillsborough County Health Department, and the Children's Research Institute in St. Petersburg.

Students Collaborating Across USF Health Colleges

"An interdisciplinary student health organization, the International Health Service Collaborative (IHSC), worked in collaboration with the Peace Corps to facilitate community projects in the Dominican Republic, and is now focusing their efforts in Panama. Students from the Colleges of Medicine, Nursing and Public Health worked on constructing ventilated improved pit latrines and building chicken coops in the Dominican. Our visit illuminated the vast need for health professionals in all disciplines to actively participate in health projects to help close health disparities. This trip introduced us to many families experiencing these disparities."

-Kim Le MSIII and Jane Mai MSIII



Dr. Castillo and a MSIII Volunteer from the USF CoM in the Dominican Republic

Partnership

Pioneering an International Medical Student Exchange



Medical students from Yeungnam University, Korea touring the AeroMed flight response team's helicopter at Tampa General Hospital

International Affairs is proud to have hosted two enthusiastic groups of medical students from Yeungnam University in Daegu, Korea for two weeks in 2008 and again in January 2009. Participating in the Steven Klasko Clinical Observership Program exposed the students to American standards of clinical experience and interactive learning opportunities. The program was created to foster a positive exchange of ideas and technology between USF and Yeungnam medical students with a focus on enriching the cultural environment of the medical school. Doctors John Sinnott, Lynette Menezes and Ann DeBaldo conceived and executed the vision of the Dr. Klasko program, which is the first of its kind at USF to host international medical students for a clinical observership.

Interactive Learning Sessions

The Korean students attended interactive teaching sessions at the USF Center for Advanced Clinical Learning. The purpose of the sessions was to practice interventional life support procedures that can be applied to patient management. The students practiced patient interviews and also refined their physical diagnosis skills. They gained hands-on training of medical simulators such as those that develop listening skills for the diagnosis of cardiac murmurs.

With the goal of gaining more clinical knowledge and enhancing their understanding of medicine and physician-patient interaction, the students accompanied physicians in their observational rotations at Tampa General Hospital. "We had a chance to observe clinical practice in the hospital and we had a chance to meet medical students here and talk about our life and studies," said Jeong-A Seo, Yeungnam University, on behalf of her fellows. "It was really wonderful, the chance of a lifetime."

In November 2008, Dr. Sinnott traveled to South Korea and visited Yeungnam University. He lectured at Grand Rounds and met with university officials and faculty mentors Dr. Sam Beom Lee, Dean, Dr. Jeong-Ok Hah, Dr. Bang Jae-Beum and the University President.

International Initiatives with China



Dr. John Sinnott visiting Gansu Province, China, November 2008

Dr. John Sinnott traveled to Gansu Provincial Health Department and Lanzhou University, Gansu, China to discuss clinical training of physicians in various sub-specialties at USF Health. In March 2009, the relationship between the institutions was furthered when Deputy Director of the Gansu Province Health Department and other officials from China met with USF leadership to tour USF's facilities and state of the art training centers, including the newly opened South Tampa Simulation Center at Tampa General Hospital. Interests for the collaboration include:

- Short-term hospital administrator training
- Long-term sub-specialty physician and nursing training
- Online medical curriculum certificate program for physicians, public health professionals, and nurses
- Faculty exchange and research training

Pandemic Preparedness Tools

Dr. John Sinnott presented pandemic preparedness tools in English and in Spanish and lectured on influenza to healthcare professionals at the Gorgas Regional Training Center in Panama in March of 2009. These documents include a pandemic preparedness checklist and a table top planning exercise.

Download the materials in English and in Spanish at <http://hsc.usf.edu/medicine/ia/PandemicInfluenza.htm>

USF Health's International Training Efforts Cross Four Continents

- Korea, Yeungnam University College of Medicine
 - 13 third-year medical students participated in Stephen Klasko Observership Program
- Dominican Republic, Salvador Gautier Hospital
 - Infectious disease fellow, medical student and faculty exchange
 - International Health Service Collaborative, 20-30 medical students volunteer annually
- China, Capital Medical University
 - Breast Cancer Surgery training, Charles Cox, MD
- China, Gansu Provincial Health Department: Hospital administrator training
- Brazil, Universidade de Sao Paulo
 - Center of Excellence for Aging and Brain Repair, Paul Sanberg, PhD
- Korea, Yonsei University Medical Center
 - Emergency Medicine
- India, All India Institute of Medical Sciences
 - Emergency Medicine
- Russia, Iran, New Zealand
 - Global Fetal (twin to twin transfusion syndrome) surgery training
- Thailand, Srinakharinwirot University
 - Faculty and student exchange

Collaborative Agreements

- Gansu Provincial Health Department, Lanzhou, Gansu Province, China
- YRGCARE, Chennai India
- Capital Medical University, China
- Universidade de Sao Paulo, Brazil
- Directorate of Medical Education and Research, Government of Maharashtra, India
- Ain Shams University, Cairo, Egypt
- Srinakharinwirot University, Nakorn Nayok, Thailand
- Escuela de Medicina de la Universidad Naciocal Pedro Henriquez Urena (UNPHU), Dominican Republic
- Instituto Tecnologico de Santo Domingo, (INTEC), Dominican Republic
- Shanghai Jiao Tong University (SJTU), School of Medicine, China
- Doctor Salvador B. Gautier Hospital, Dominican Republic

Medical Student Exchange Agreements

- Faculty of Medicine, Srinakharinwirot University, Nakorn Nayok, Thailand
- Yeungnam Medical Center, Yeungnam University, Daegu, Korea
- Albert-Ludwigs-Universitat, Freiburg im Breisgau, Germany



Alicia Monroe MD
Vice Dean Educational Affairs

International Initiatives in the Middle East

Collaboration with Ain Shams University, Cairo, Egypt

Discussions for the development of an international medical student exchange are underway with Ain Shams University in Cairo, Egypt. Discussions were led by Dr. John Sinnott and Dr. Lynette Menezes with Dr. Magdy Osman, Professor of Neurosurgery, Ain Shams. Dr. Osman pledged \$100,000 from the Osman Foundation to establish this exchange program for medical students from Ain Shams University. As an initial step a collaborative agreement has been signed between Ain Shams and USF.

The collaboration proposal includes:

- Establish an International Student Exchange Center for students from a developing country participating in a clinical rotation at USF
- Online medical curriculum certificate program
- Two 4th year medical students/interns visiting USF for one month of clinical rotation with approximately 10 – 12 students per year
- Collaborative interdisciplinary research projects between faculty from USF and Ain Shams
- Faculty exchange and research training
- Training of nurses, laboratory personnel and other technicians
- Hospital infection control protocol



President Judy Genshaft and Dr. Magdy Osman

Mission

The mission of the College of Medicine Office of International Affairs is to enhance global health-care, through innovation and excellence in collaborative biomedical research, medical education and clinical practice.

History

Our office provides support for the USF Health College of Medicine's faculty and students in international research and scholarship activities. Established in 2005, we have successfully responded to the growing international demand for American medical education models, technology, and state of the art medical techniques and procedures in numerous countries throughout the world.

Future Initiatives

Dean Klasko will be announcing an Association for International Medicine and CME initiative. USF faculty will be invited to participate in training and research activities with international partners.

Welcome New Faculty and Staff

Please join me in welcoming the newest additions to our team. Dr. Stephen Edberg is dividing his time at Yale and at USF. He is an internationally renowned scientist whose contributions to clinical microbiology have impacted the bench, the bedside and global health. He has laid the groundwork for many of today's rapid identification methods. One of Dr. Edberg's significant contributions to global health was his development of the "Colilert" test for the detection and enumeration of *Escherichia coli* in drinking water under field and laboratory conditions.

Helen Georgiev is an MPH candidate who recently joined our office as a Research Assistant.

Sponsors for Social Change

Our office welcomes support to enhance global healthcare. Many opportunities for sponsorship exist ranging from \$500 scholarships for students visiting USF Health from the country of your choice to sponsoring professorships or even centers. To learn more, contact Brooke Engman at 813-844-8918.

We would like to acknowledge the following faculty and administration members for their outstanding support of both the College of Medicine's and USF's International Programs:

President Judy Genshaft

Stephen Klasko MD, MBA, VP, USF Health and Dean, College of Medicine

John Ekarius, Chief Administrative Liaison to the Sr. Vice President of USF Health

*Linda Whiteford PhD
Associate Vice President for Global Strategies and International Affairs*

Maria Crummett PhD, Dean International Affairs

Jennifer Logan MD MPH

Karina D'Souza MPH

Rhea Law Esq, Chairman, USF Board of Trustees

Ann DeBaldo PhD, Assoc Vice President International Programs, USF Health

Allan Goldman MD, Chair, Internal Medicine

*Patricia Emmanuel MD
Associate Dean, Research, USF Health*

Deborah Sutherland PhD, Assoc Vice President, USF Health & Assoc Dean, Continuing Professional Development Program

Alicia Monroe MD, Vice Dean Educational Affairs

Vol. 2 No. 1

International Health Now is produced by the College of Medicine Office of International Affairs, Associate Dean's Office, 1 Tampa General Circle, Room G318 • Phone 813.844.8918 • Fax 813.844.7605 ©2009

Editor and Art Director: Julian Corvin, BA • Faculty Advisor: Lynette Menezes, PhD • Assistant Editor: Brooke Engman • Please submit articles, photos & comments to jcorvin@health.usf.edu

Visit us on the web: health.usf.edu/medicine/ia



Making Life Better®