

THIS WEEK

Summer Science Program 2010



56
students
participated

Edward Helm, MD, MHA FACS, Associate Dean and Professor of Surgery & Dean for Community & Minority Health Education speaks to the student body on the closing day of the Summer Science Program.

Right: Sequilla Gant, RN, BSN, MBA, ANA, Ambulatory Services received the Mentor of the Year Award for 2010.

About the SSP Ms. Gant said, *"The students of SSP were absolutely great. You could see a hunger and thirst for knowledge in their eyes. If they remain focused, they are guaranteed success!"*



**Mentor of the Year
2010**

Students for the Summer Science Program (SSP) were selected from various high schools in and around the New Orleans area. Thirty-one females and twenty-five males participated. Thirty participants were high school seniors and twenty-five were high school juniors. The average, grade-point-average (GPA) of the students was 3.5 (B+).

The Summer Science Program

The LSU School of Medicine established the Office of Community and Minority Health Education in 1981.

The goals of the Office of Community and Minority Health are three-fold:

- ◆ To increase minorities and the disadvantaged interests and awareness in the sciences starting at the middle school level and, to encourage more students to become physicians and other healthcare professionals;
- ◆ To recruit more minorities and the disadvantaged into the medical profession;
- ◆ To provide a supportive environment for minorities and the disadvantaged in medical school to increase retention and graduation rates.

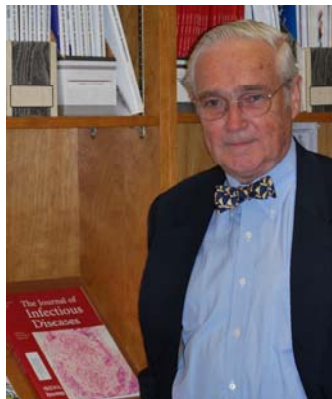
The purpose of the Summer Science Program is to provide early identification and support to minority students who are interested in pursuing careers in the health profession. The design of the program is to provide each student with a work-learning activity. This experience allows the student to gain first hand information about health careers and the need for more minority health care professionals.



Juzar Ali, MB.,BS (M.D.); FRCP(C); FCCP, Medical Director, ILH, (above left) and Cassandra Youmans, MD, MPH, MS-HCM, FAAP, FACP, Medical Director, Ambulatory Services (above right) were each given an Award of Appreciation for their assistance with this year's Summer Science Program. Both said a few words to the students to further inspire them to continue their interests in the study of science.

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Honoring those who make a *"Significant Impact..."*



Dr. Newton Hyslop

On Friday, October 15th, the Medical Center of Louisiana Foundation will present Newton E. Hyslop, Jr., MD with the 2010 Spirit of Charity Award. This award from the Medical Center of Louisiana Foundation recognizes physicians who have made a significant impact on the patients, hospital staff, medical students, residents, and physicians dedicated to the mission of Charity Hospital. Past recipients include Dr. Michael DeBakey, Dr. Jack Strong, Dr. Gerald Berenson, Dr. Norman E. McSwain and Dr. David Lucas "Luke" Glancy.

This year the Foundation honors another great physician. Dr. Hyslop, who from 1984 to 2006 was Professor of Medicine at Tulane University School of Medicine (TSM) and Chief of the Adult Infectious Diseases Section, and now Professor Emeritus. He was also Adjunct Professor of Microbiology and Immunology at TSM and Clinical Professor of Public Health and Preventive Medicine at LSU Health Sciences Center.

Before his recruitment to TSM and Charity Hospital, Dr. Hyslop had already established himself as a seasoned physician and one experienced with what he calls "the ups-and-downs of research funding from grants." He was a member of the faculty of Harvard Medical School (HMS) and of the Infectious Diseases Unit at the Massachusetts General Hospital (MGH) for twenty years. As a clinician-scientist, he was active in patient care and teaching, and conducted an immunological research laboratory.

Dr. Hyslop was born, raised and educated in Massachusetts. An honors graduate of Harvard College in 1957 and HMS in 1961, he trained in Boston for five years in medicine and infectious diseases at the MGH and at Brigham and Women's Hospital, and became Board Certified in Internal Medicine, Infectious Diseases (ID), and Allergy and Clinical Immunology. While in the US Public Health Service (1963-65), he trained in laboratory research as a Research Associate in Immunology at the National Institutes of Health (NIH), and in 1968-69 was Harvard Moseley Fellow and Visiting Scientist in the Department of Biochemistry at the University of Oxford.

Massachusetts is also where Dr. Hyslop met and married his wife Deborah, and where they raised their two children. So there was little reason for him to think of relocating, especially to New Orleans. New Orleans is as different from Boston as mosquitoes are to butterflies; my words not his. Yes, both are port cities, but you have to admit they are worlds apart. In fact, on their first trip here during Mardi Gras in the early 1970's, Dr. Hyslop and his wife remarked to each other, "Who could live here?", a feeling reinforced on his later visits for professional meetings, always held in steamy September.

But during his recruitment to Tulane as Chief of ID, after meeting Drs. Charles Sanders and his LSU ID colleagues, and visiting the clinical laboratories at Charity Hospital, he knew that this is where he wanted to be. "What Drs. Jack Strong and Monroe Samuels had in place was the makings of a great hospital for infectious diseases training and research! Dr. Robert Gohd directed a modern virology laboratory, Dr. Aileen Janney led an excellent bacteriology laboratory, and Dr. Donald Greer's mycology and mycobacteriology lab was superior to what we were doing at the MGH at the time," said Dr. Hyslop. Tulane's offer and the clinical laboratories at Charity Hospital proved irresistible, and so he and his wife said, "Yes" to their new adventure. In a short time he was not just acclimated to his new home, but when he found himself defending New Orleans when others were unimpressed, Dr. Hyslop knew that he was home.

Consequently, the last twenty-two years of Dr. Hyslop's professional career were spent in New Orleans building training programs in ID and organizing clinical research focused on HIV infection and tuberculosis (TB). He served as the founding Principal Investigator of the NIH-funded Tulane-LSU AIDS Clinical Trials Unit in 1987, participating in clinical research on new anti-retroviral drugs as they emerged and on drugs targeted against the opportunistic infections complicating HIV infection. He served on committees of the national AIDS Clinical Trials Group, was a member of the AIDS Subcommittee of the Infectious Diseases Society of America, and served as consultant to the Centers for Disease Control on the Prevention of Opportunistic Infections in AIDS.

In 1990 he became Medical Director of the newly combined Tulane-LSU infectious diseases in-patient teaching unit at Charity Hospital, dedicated to care of AIDS and TB patients. He served on several State of Louisiana task forces and committees, including the Governor's Task Force on TB, and worked closely with the TB Control Program of the Louisiana State Office of Public Health.

In 1999 he was appointed Clinical Lead for the HIV Disease Management Initiative of the LSU HCSD, then a consortium of nine safety-net public hospitals, consolidated under LSU in 1995. These hospitals provided medical care to those who were uninsured or underinsured and to more than 75% of the HIV infected population in Louisiana. He coordinated with the Office of Public Health Ryan White Program to fund computer access and upgrades in HIV clinics statewide, introduced data systems to streamline patient care and provide tools for monitoring quality and outcomes, and championed the development of a clinical data base to define needs for performance improvement and identify targets for patient and provider education.

During his career he received funding as a Howard Hughes Medical Institute Investigator for five years, as an NIH-funded principal investigator for thirteen years and as co-principal investigator for five years. He is the author of more than 130 publications in the form of abstracts, journal articles, and chapters in monographs and textbooks of infectious diseases.

The Spirit of Charity Award

◆ *Dr. Hyslop is the epitome of a scholar and a gentleman. As a junior colleague, I always felt that he was a concerned and thoughtful senior mentor. His advice was (is) always given with the best interests of the receiver at heart. He is a wonderful advocate for doing things the right way the first time, and this is evident in his care of patients as well as his championing of appropriate health care systems. As a friend, he is a warm and witty companion.*

Susan L. F. McLellan, MD, MPH

**Infectious Diseases and Tropical Medicine School of Medicine/SPHTM,
Tulane University Health Sciences Center**

◆ *Dr. Hyslop is a perfectionist who would not accept anything less than the best care possible for all patients who are affected by Infectious Diseases, including but not limited to HIV. While working with Dr. Hyslop I learned that not accepting "NO" for an answer would achieve desired results and positive outcomes for our patients. Dr. Hyslop exhibited professionalism and persistence on a daily basis. Though he kept a professional stance and demeanor, I got to see the softer side of him when he spoke of his wife and family. Dr. Newton Hyslop is a great person and a great professional who I really enjoyed working with.*

Mary L. Kelly, RN, MSN, MHA/ Former Section Manager of the Adult Isolation Unit/MCLNO

◆ *Dr. Hyslop always had the wisdom to know what the next step was and the virtue to TAKE IT!*

Denise L. Friloux, RN, Infection Control Manager

◆ *When I was a faculty member in the Tulane Infectious Diseases Section, it came about that I had to bring my then 5-year old son to work with me one morning, which meant bringing him to the weekly case conference. Since my son knew I worked at a medical school, he kept asking me if we were going to see "my teacher". I tried to explain that all of the doctors I work with were teachers, and that he had to be quiet once we got to the medical school. Well, he kept at me until we walked in and saw the ID group listening to Dr. Hyslop discuss a clinical case. One look at Hyslop and my son knew he was our "teacher" and was the perfect gentleman. I believe this is an excellent demonstration of the effect Dr. Hyslop has on people – seeing what great teaching is and inspiring them to be their best.*

Lynn Besch, MD, Chief HIV Division of Infectious Diseases, Associate Professor of Clinical Medicine

The person who worked most closely with Dr. Hyslop, Dr. Greer, had this to say.

◆ *My sincere congratulations to Dr. Hyslop for this award. There could not be a more deserving recipient. His many years of work at Charity Hospital with the ID department were without parallel. For me as the laboratory director of the TB/Mycology clinical laboratory, Dr. Hyslop endeared himself to all the laboratory personnel by actually working in the lab at the bench to learn our methods and to understand our problems. One of the first things that Dr. Hyslop did when he came to Charity in the early 1980s was to request time to work on the bench in the laboratory to know our daily routine. His understanding of the daily routine of the lab advanced the care of his patients. Secondly, Dr. Hyslop was devoted to the detailed care of every patient and was the driving force in the care of the AIDS patients, especially those with tuberculosis and/or MAIC. He fought all bureaucracy and financial hazard until he opened the ID/AIDS unit in Charity. It was a state-of-the-art facility. Without Dr. Hyslop that unit would never have been realized.*

We often had long discussions over patients and problems but Dr. Hyslop always listened and considered one's point of view. He demanded excellence and would not tolerate lazy excuses. I trained at Charity and was employed in Pathology as the laboratory director. My combined training at Charity/Tulane and employment at Charity/LSU totaled 38 years. Dr. Hyslop's tenure is the highlight of those years.

Donald L. Greer, Ph. D. Professor Emeritus

LSU Department of Dermatology and Pathology

Join us to celebrate Dr. Newton Hyslop's vast contributions in healthcare.

The 2010 Spirit of Charity will be held October the 15th

Location: Sheraton on Canal in the Armstrong Ballroom

Tickets and information can be obtained through:

The Medical Center of Louisiana Foundation's Coordinator

Ms. Stacy Gerhold-Marvin

smarvi@lsuhsc.edu .

504-903-1823 office

Tickets: \$200.00 per person, check and some credit cards accepted.

Thanks for your continued support of

The Medical Center of Louisiana Foundation and the Spirit of Charity.



Summer Science Program 2010

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To share information with THIS WEEK contact: Catherine Appe at: cgoux@lsuhsc.edu

Throughout the Summer Science Program, each Friday various speakers that included physicians, department heads, nurses, university personnel, etc. spoke to the students about opportunities to work in various healthcare environments. The students were able to speak to these professionals in a group discussion as well as individually.

“The Summer Science Program plays a vital role in the recruitment and retention of students interested in the Healthcare Profession.,” said Geri Davis, M.Ed, Outreach Coordinator. Ms. Davis offered the following statistic to support this statement. “The number of medical students resulting from the Summer Science Program is as follows: In May of 2010, there was one graduate from our program. Currently there are three, 4th year medical students; two 3rd year medical students and two 2nd year medical students all from the SSP.”

Below are pictured two previous SSP students that remain active in the program and who are helping to make it a success for future students to come.



Left: Joshua A. Sherman, a previous Summer Science Participant was given the Summer Science Program Medical Student Mentor Award for (2010). Joshua is a second year medical student at LSU.



Right: Ashley N. Matthews, a previous Summer Science Program Participant was awarded the Summer Science Program Medical Student Mentor Award (2010).

Ashley is also a second year medical student at LSU.

Providing the SSP Students with an experience of a lifetime:

This year, six students were placed under the direction of John R. Ritchie, DDS, M.Ed. Director of Admissions, Diversity and Minority Affairs, Associate Professor, Comprehensive Dentistry and Biomaterials--Administration; Two students were mentored by Nicolas G. Bazan, MD, Ph.D., Director Boyd Professor Ernest C. and Yvette C. Villere Endowed Chair for the Study of Retinal Degenerations, Professor of Ophthalmology, Biochemistry and Molecular Biology, and Neurology; One student was mentored by Theodore Weyand, Ph.D. Professor of Cell Biology and Anatomy; Twenty students were mentored by Khaleelah Hasan, MN, RN, LSUHSC School of Nursing, Nursing Instructor and Forty-seven students were mentored by various professionals at Interim LSU Public Hospital and in some of the LSU clinics.



Gretchen Delo, RN

The Summer Science Program came to a close this year as it does every year, with a ceremony where each student received a Certificate of Appreciation.

Gretchen Delo, RN received an Award of Appreciation for all the work she has done to make the program a success. Gretchen's role with the SSP is to:

- be a liaison between the clinical areas and the office of community and minority affairs
- coordinate orientation day with guest speakers and required key elements
- obtain mentors and pair them with students, with emphasis on matching student's area of interest with the clinical area
- be a resource for clinical areas and students

“The summer science program targets juniors and senior minority students with an interest in health care related fields. The student is given the unique opportunity to be exposed to the day to day operations of our health care system. Each student is paired with a mentor to enhance their learning experience. This summer, we had 48 students accepted into the clinical areas. During orientation, Roxane A. Townsend, MD, Interim CEO ILH and HCSD, challenged the students to “enter our adult world with maturity and respect and we in turn, will give you an invaluable experience.” The students accepted the challenge and exceeded our expectation. We gave them an experience of a lifetime and they in turn gave back to us in their smiles, youthfulness, enthusiasm, and work productivity. The application process begins in the fall.” Gretchen Delo, RN

For those interested in learning more about the program, they can contact:

The LSU School of Medicine-Office of CMHE
1901 Perdido Street, Room 3101
New Orleans, LA 70112-1393
Phone: 504-568-8501

THIS WEEK thanks Peggy Vicknair & Laurie Lombard Smith, for their support.