INTERNSHIP NOTICE #24

It gives me great pleasure to invite students from your school to participate in our Intensive Summer & After School STEM (Science, Technology, Engineering, Mathematics) & Allied Sciences Internship Program by the Institutes of Science, Society & Technology (ISST) sponsored by Harlem Children Society (HCS) and Association of Science & Society (AS&S) for the High School students (grades 9-12) AND Middle School (grades 6-9). It not only is one of the most highly regarded programs of its kind in the New York tri-state area, and across the country, but is also setting a global paradigm.

HCS has been rated as one of the most outstanding programs of its kind in the US. We not only provide students an opportunity to gain valuable research experience, but we also prepare them for future educational pursuits. Students advance scholastically, socially, and professionally in the HCS program.

Some program benefits include: invaluable mentor guidance and instruction, hands-on science research, earned college credit, SAT preparation, sponsored participation in leading various conferences and academic forums, and a handsome performance-based scholarship. HCS graduates have attended, often on scholarship, some of the most prestigious colleges and universities in the US, including Columbia University, Dartmouth College, Swarthmore College, Penn State and Rensselaer Polytechnic Institute (RPI).

The information below is for the Harlem Children Society STEP Programs....Please review the material and if interested follow all printed instructions. The application is online at:

2013 School & Institutional Staff Recommendation Form for Students HCS-STEM

Important Note: If you are selected for the internship, please inform Mr. Honor IMMEDIATELY via email at: bths.internship@gmail.com
Invitation for students from your school to participate in our 2013 Summer & Afterschool STEM (Science, Technology, Engineering, Mathematics) & Allied Sciences Internship Program by the Institutes of Science, Society & Technology (ISST) sponsored by Harlem Children Society (HCS) and Association of Science & Society (AS&S) for the High School students (grades 9-12) AND Middle School (grades 6-9). It not only is one of the most highly regarded programs of its kind in the New York tri-state area, and across the country, but is also setting a global paradigm.

Happy New Year and May this year bring all the Successes to you.

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"Dr. Sat, I commend you on this excellent program for training young minds. All of you (students) are indeed lucky to be in a program like this. You must make the best use of your time spend in this program and evolve life long connections. Congratulations".
Nobel Laureate (Physiology & Medicine) Dr. Richard Axel, Columbia University

"You all are very luck to be in a program like this....Your hard work and discipline with this program will lead you to successes in the future...
Nobel Laureate (Chemistry), Dr. Sidney Altman, Yale University

In almost 13 years, since I started the program at Memorial Sloan Kettering Cancer Center with just three students from two high schools (who since are at Engineering and MD/PhD programs) doing research in my laboratory, the program has expanded involving over 1500 mentors, 200 partner institutions, and over 400 students from 200 schools. HCS's impressive success is directly attributable to the cooperative efforts of a network of institutions like yours as part of its innovative model. The organizational centerpiece features a unique collaboration between schools, teachers, government organizations, industry professionals, university faculty, community leaders, and contributing foundations, and is the quintessential formula for encouraging achievement in the most diligent, deserving students from impoverished backgrounds. As of 2012, without exception, all HCS students graduating high school, who applied, were admitted to college/university, with 20% attending Ivy League schools. We invite you to visit our website (especially "Bird's Eye View" and "involvements) at www.HCS2K.ORG for information about our programs.

Our applications can be found on our website at www.HCS2K.ORG (under, "involvement > application center"). Please fill out the staff's recommendation form for each student recommended below, due by THURSDAY, February 28th 2013.

Please Click on the Link Below, to fill the application Forms:

2013 School & Institutional Staff Recommendation Form for Students HCS-STEM

"We need students who want to learn and want to experience the pure joy of discovery, ...mentors and scientists who are absolutely committed to sharing their love of science with others, and will open their lab up any time to help students,....families who are willing to support you and your pursuit of this vision, and ... visionaries like Dr. Sat, who have the energy to bring something wonderful like the Harlem Children Society to life."
Dr. Samuel L. Stanley Jr., M.D., President of Stony Brook University

The HCS program is very competitive and selective. In order to be considered, students MUST demonstrate a strong interest
and aptitude in the STEM fields, exhibit an exemplary academic and attendance record.

1. Please identify 5 to 25 students for the 2013 summer internship program who meet these criteria. I personally will interview each of the students once they have applied.

2. They MUST meet our family income criteria (Title I families below US poverty guidelines, maximum income of $34,500 for family of four, or up to $50,000, if the student is first family member to attain college/university level education). A limited number of seats available for students in higher income brackets this year. These students may not qualify for the performance based scholarships that we provide. Instead, there would be a FEE for these students depending on their family’s income. These criteria will be notified at a later stage.

3. Please contact us once you have selected your students to schedule an interview. All students from your school are required to come on the same time and day.

"In the twenty-five years that I spent as a physician and the three years that I have been a Science Educator, I have rarely, if ever, been acquainted with a place that is as vital to what you have created at the Harlem Children Society. Engaging curious students in important work is merely the beginning of what you have accomplished. Your personal attention to educational needs coupled with your support and enthusiasm remains unmatched by any other entity I am aware of. The students who come to HCS leave as confident life-long learners, equipped with science research skills that are so needed in our world today."

Dr. Barbara Zarou, MD, Bronx Health Sciences HS, Bronx, NY

You will find attached to this email a flyer that describes the program and students we are seeking for it: PLEASE DISTRIBUTE THIS TO QUALIFIED STUDENTS IN YOUR SCHOOL AND YOU MAY DISTRIBUTE THIS TO OTHER SCHOOLS AS WELL.

a. Student Recruitment Letter - This file that you are currently reading.

b. Student Questionnaire - For your review, the student will complete this by handwriting the requested information and bring this with them at the interview.

c. HCS Student Support Services - For your review.

d. HCS Student Recruitment Flyer - Describes the program and students we are seeking for it

e. Student Recruitment Flyer - Please distribute/display and post this in your school. You may also distribute this to other schools as well.

"In reality, in a good society, it's the right of every child to have a full education, just as healthcare is a right. And that's what's remarkable about what Dr. Sat has done... Dr. Sat's work is truly extraordinary. He has created this from the beginning, and he's done it in a way which society should have done. And he's done it from the bottom, that is to say, by working with people who need it, not from some bureaucratic position."

Professor Robin Briehl, MD, PhD., Professor of Physiology, Biophysics & Biochemistry, Albert Einstein School of Medicine

We are certain that HCS offers one of the most valuable STEM educational experiences for students available anywhere, and are committed to offering our program without compromise, even as we face the challenges of the deepening economic downturn. In order to do this, however, we need your help bridging the "dollar divide". We are therefore requesting that you, as a participating school, make a (suggested) investment to offset HCS's substantially greater expenditure. You will be investing in an invaluable life-transforming experience for your students. (NB: HCS is an authorized vendor with the NY DOE: HCS Tax ID #335-216-8157 and HCS NYC DOE Vendor # HAR042000).

"Many years back when I was looking for opportunities for my daughter in high school, Princess, I stumbled across this program that has since changed our lives. Not only my daughter then was in high school sent to do research at NASA laboratories, and continued the work for several years, but the program helped her get a full scholarship at Carnegie Mellon University. She graduated with a double major in Biomedical and Material Science & Engineering. She is continuing her PhD at Cornell University. Today this program has opened many doors for my daughter, making her life better and us. Thank you Dr. Sat for changing our lives."

Mother of HCS student, Princess Kara Parker Smith, HCS Class of 2005

HCS has been rated as one of the most outstanding programs of its kind in the US, and increasingly setting a global paradigm. We not only provide students an opportunity to gain valuable research experience with renowned scientists, doctors and engineers, but we also prepare them for future educational pursuits. Students advance scholastically, socially, and professionally in the HCS program. HCS graduates have attended, often on full scholarships to some of the most prestigious colleges and universities in the US, including Columbia University, Dartmouth College, Cornell, Hunter, Swarthmore College, Penn State, Rensselaer Polytechnic Institute (RPI), and others. Several of our students are recipients of several awards and prizes including: New York Times, Posse, Gates Millennium, and several others.

Besides these benefits, HCS sponsors its annual Global Harlem Science Parades and Street Fairs & Festivals, the jewels in the crown of its programs, which showcase students’ hands-on research. Joined by their families, university and industry mentors, community and government leaders, local community members and other invited experts; our students celebrate the binding power of scientific inquiry and cultural exchange. We are very excited to announce that our "FIFTH Global Harlem Science Parade," and "TENTH Annual Global Harlem Street Fairs and Festivals", will be organized on - Saturday, September 28th, 2013. We are very excited about this annual event, and request that you plan to participate and save the date. HCS anticipates your students, marching band, and interested faculty will proudly represent your school! Since this unique occasion is open to all students, we encourage that you encourage other students to accept their science projects...
unique occasion is open to all students - we encourage you to encourage other students to present their science projects, and also the faculty of showcase and represent their science and math departments. Among other entities, major universities, colleges, hospitals and institutions are also expected to participate. Major press and media are also expected to cover these events. This undoubtedly would be an occasion to showcase your school, students and your programs and be known!

HCS's quintessential formula rests on its Relationships, Absolute Partnerships, and Collaborations across different levels and aisles. It has served as a bridge evolving paradigms for teaching, learning, and performing research. By spearheading training our youth and future of our generation, honing in them skills and nurturing their abilities until adulthood, HCS intends to be a life partner of the taught - keeping the process of its own vigor in full blossom.

We are increasingly falling behind in high technology fields and there is already a sheer lack of skills in high-end fields of medicine and research. We can no longer afford to neglect these areas of high skills in order to be competitive, continue in our leadership, and maintain our global pre-eminence. We must train our youth to secure our place in the 21st century and beyond. Considering the need and potential, we have identified and already have piloted seven areas of research and training in our: "HCS Institutes for Research & Training". We are developing our own - Institutes of Science, Society & Technology (ISST), an already in-house piloted program in 21st Century fields through creation of the following centers: Nanotechnology; Bio-Informatics; GeoSpatial & Geographical Information Systems (GIS); Epidemiology & Biostatistics; Forensic Science; Nutrition & Health; Earth & Environmental Studies; Space Technology, Advanced Physics & Space Technology; Engineering, Math, Computer Technology Data Management; and Bio-Ethics & Social Development.

The proposed institute, ISST, will further strengthen our resolve....(Read more)

HCS sprang from the dream of creating a better community through a shared vision of academic inquiry and scholastic achievement despite the odds against success based on financial and societal limitations. From the launch of the initial program in 2001 with three students under my tutelage in at Memorial Sloan Kettering Cancer Center, until to date, the program encompasses a network of over 15,000 mentors, in 500 partner institutions. In 2010 over 400 students (96% of minority backgrounds) from 250 schools in New York alone. An additional 400 students span across the country and worldwide supported by my own private resources. However, with the economic decline in 2011, our program saw a slight dip, which we intend to surmount over this coming year with your help.

Over a thousand five hundred students have gone through our programs and we have been following all our students since inception. One hundred percent of our students have continued their higher education at leading institutions of higher learning - with 80% still taking sciences and over 20% in Ivy League institutions. I personally interview and select all students in the program, and over the years we've seen that there has been over 80% retention in the sciences/medicine/engineering, with 20% entering schools such as Dartmouth, Columbia, Cornell, Smith, MIT, Caltech, RPI, Carnegie Mellon, NYU, and many others. We follow our students all through their adult life and keep them engaged in the sciences. Presently we are evolving teacher-training programs and work in close association with the school to help them deliver better education systems. Our unique approach involving - motivating and engaging our students through a hands-on approach in science research; shoring their abilities using other rectifying measures; lectures, seminars and workshops with other reputed professionals and colleagues; involving the schools, and family members; and community involvement with - "Science Parades and Science Street Fairs & Festivals" - the jewels in the crown of its programs, which showcase students' hands-on research. Joined by their families, university and industry mentors, community and government leaders, local community members and other invited experts; our students celebrate the binding power of scientific inquiry and cultural exchange.

All our programs have been possible thanks to you, and our family of donors. We know these are difficult times for all of us. However, to continue providing the best education in STEM and Allied Sciences, we still need your support, now more than ever, in this time of financial crisis.
Please consider

you contribution Tax Deductible Contribution here.

You make your kind Tax Deductible Donation with any of the Credit Cards:

You may also make your Donations through:

Alternatively, you may send your contributions to: Harlem Children Society, 536 East 82nd Street, Suite 5F, New York, NY 10028.
These programs are also organized in concert with the Rockefeller University Chapter of Sigma Xi Scientific Research Society of which I am the President as well. The society is one of the oldest (founded in 1886) international honor multidisciplinary research societies whose programs and activities promote the health of the scientific enterprise and honor scientific achievement. There are over 60,000 Sigma Xi members in more than 100 countries around the world. The society also has over 200 Nobel Laureates.

Please do not hesitate to contact us at 646-643-8563 or bhattacs@harlemchildrensociety.org.

We look forward to your participation.

Kindest regards,

Sincerely yours,

Dr. Sat Bhattacharya
M.S., M.Sc., DCS, PhD, FRMS (Oxford),
Founder, President & CEO,

"I commend your work for the advancement of science especially among young students... You have my whole-hearted support."

Congressman Charles Rangel, U.S. Representative, 15th Congressional District, NY

"I have been following your (Dr. Sat) program. You (students) are fortunate that if you take this opportunity with hard work, it will open many doors for you and your community. We are very proud of you."

Congressman Ed Towns, U.S. Representative, 10th Congressional District, NY

"I commend all affiliated with this unique program, for their hard work, dedication and commitment... which only gets better every year. In preparing our bright high school students and undergraduates for the future - further education and careers - you nurture the joy and the spirit of science and math, demonstrating the beauty of a mathematical equation or concept, and the wonder of scientific experiment, incidentally creating lifelong learners along the way."

Governor David A. Patterson, New York State Governor, NY

"Your work over the last eleven years to foster an interest in Science, Technology, Engineering, and Math among underrepresented students is vitally important both for the students you serve. Through your initiation of science parades and street fairs, you have exposed gifted students to the sciences, sparking an academic interest that will serve them well for a lifetime. Your programs have nurtured that interest, encouraging your students to pursue careers as physicians, researchers, professors, and engineers, thus enabling them to make a valuable contribution to their profession and community."

Senator Dean G. Skelos, New York State Senate Majority Leader

"...As you embark on what we know will be a long affiliation with this very, very special organization... You have been chosen for your very special talents and your accomplishments. In addition, you have earned this opportunity. But remember, too, that it is not just for your benefit that you'll be inducted today into the Harlem Children Society family... Your achievements and accomplishments in this program and beyond will better the world, we know, in which we all live."

Senator Suzie Oppenheimer, Chair, New York Senate Standing Committee on Education

"It was during high school that I was first introduced to the career within science, which I was determined to pursue. ...My participation in the HCS research program, gave me the opportunity to gain a hands-on laboratory experience with Dr. Bhattacharya. This experience helped me determine my future goals as a doctor, after graduating from college."

Dr. Paolo Lizano, M.D., Ph.D., HCS Class of 2001

"I am proud to say that I was part of the HCS research family, because now I see that once you leave this program you will enter the world of science well educated and well prepared. I could not have asked for a better opportunity. Now I will stand out to the colleges of my dreams. And for that I am grateful."

Alexandra Gonzales, HCS Class of 2001

"The HCS program was an awakening. I've always been interested in science...and HCS has furthered this interest even more. This program helped me see that there are various branches of science."

Anisha Gill, HCS Class of 2008

"It is a very special program because it is on e of the rare ones t hat connects interested students to the real world of science research. With such an early training, it will be much easier for them t o contribute in scientific advancements in the future. I think the HCS is a very good opportunity for teenagers and I know that the internship will be a worthwhile experience."

Parent of HCS students Mojolaoluwa and Oluwanifemi Mahagoje, both HCS Class of 2008

"The HCS program is challenging and hardworking. My child needs to buckle her seat belt and get ready for the ride! The HCS program seems as though it will help our children get focused in science and help them shape themselves in the field they are interested in."

Parent of HCS student Minerve Delille, HCS Class of 2008

"I think it's a great program that helps children from around the world learn a lot from doing research with educated professors. It gets them ready for college and it helps them get into one of the most prestigious colleges... This experience will change my daughter's life. In a way, it will also change mine. Thanks to all!"
Parent of HCS student Neslihan Kalayci HCS Class of 2008

"Dr. Sat may God bless you for the wonderful services that you are providing through the program you created changing the lives of the poor through education."

Father Angelo, St. Stephens of Hungary, Archdiocese of New York

"I commend your work for the advancement of science especially among young students... You have my whole-hearted support."

Congressman Charles Rangel, U.S. Representative, 15th Congressional District, NY

"We are big believers in you, and we are going to make sure you are the ones we showcase..."

Dennis Walcott, New York City Chancellor, NYC Board of Education.

"We're going to unleash you (the students) to the world, and there's no limit, no end, to what you can accomplish..."

John Liu, New York City Comptroller

"Since 2004, The New York Community Trust has been a strong and committed supporter of the Harlem Children Society, a science research training program. ... The Trust has been thrilled with the Society's accomplishments. The agency has consistently exceeded its programmatic obligations. It was featured in The Trust's 2004 Annual Report, and Dr. Sat Bhattacharya, the Society's thoughtful and caring executive director, is an inspiration to everyone in the youth development field.

Mr. Roderick Jenkins, New York Community Trust

"It's pretty unusual for a girl to put herself in mechanical engineering. For me, I was surprised when I heard about it for the first time, but this is my daughter. She wants this."

Mother of Elena Feldman, HCS Class of 2009

"Keep meaning to let you know what a GREAT event it was! You did such a wonderful job. Parade was terrific! The students' projects were fun to view, and the entertainment was really tops! I was amazed! But I guess I shouldn't be... Those kids are so lucky to have you... And thanks for letting me contribute and be a part of it."

HCS Science Street Parade & Fair Guest

"I am very aware of what the Harlem Children Society accomplishes in our youth. The educational ethic embedded in the Harlem Children’s Program gives us a unique opportunity to display that cultural differences are not a barrier to graduation at advanced levels of science, engineering and medicine."

"We as Native people applaud your role in bringing this high quality program to our youth. I wholeheartedly and enthusiastically endorse the approach of the Harlem Children Society Program in helping the student to see the world of education in a new way, and see themselves as a success. We in our communities must support programs such as the Harlem Children Society today with utmost vigor."

Professor Al Qoyawayma, Hopi Cosmologist and Founding Chairman, American Indian Science & Engineering Society (AISES)

For more info go to: http://www.HCS2k.org
info@HCS2k.org Harlem Children Society © 2011, All Rights Reserved

This are but some of the voices of our Programs:

WE are also proud to share with you some recent PRESS in MEDIA on the work we do:


* "Science Parade: Young Scientists Gather for Harlem Street Fair: Dr. Sat Bhattacharya says Programs like these need to be Supported for America to be Competitive in the Global Workforce", New York 1 News 2011: http://www.ny1.com/


Invitation for students from your school to participate in our 2013 Summer & Afterschool STEM (Scientific...)


* Daily News: Dr. Sat Bhattacharya among ‘50 Unsung New York Heroes”**: The Doctor is in touch (In a special Thanksgiving tribute to salute those who make New York City a better place to live”): [http://www.harlemchildrensociety.org/misc/dailyNews.pdf](http://www.harlemchildrensociety.org/misc/dailyNews.pdf)

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Recent Recognitions of HCS Programs from Government: State/ Congress/ Governor/ City Council Bodies:


* "New York Senate Proclamation honoring HCS Programs & Dr. Sat Bhattacharya”: [http://www.harlemchildrensociety.org/images/hcspress/New+York+State+Senate+Proclamation+for+HCS.jpg](http://www.harlemchildrensociety.org/images/hcspress/New+York+State+Senate+Proclamation+for+HCS.jpg)

* "New York State Assembly Citation honoring HCS Programs & Dr. Sat Bhattacharya” [http://www.harlemchildrensociety.org/images/stories/proclamationsnyassemblyfelixortiz.jpg](http://www.harlemchildrensociety.org/images/stories/proclamationsnyassemblyfelixortiz.jpg)


* "New York State Senator Ruth Hassel Proclamation honoring HCS Programs & Dr. Sat
Invitation for students from your school to participate in our 2013 Summer & Afterschool STEM (Science, Technology, Engineering, Mathematics) campaign.

* New York State Senator Ruth Hassel Proclamation honoring HCS Programs & Dr. Sat Bhattacharya

* New York State Governor Patterson honoring HCS Programs & Dr. Sat Bhattacharya

* New York State Senate Majority Leader, Dean Skelos Support Letters:

* New York State Senator Liz Krueger Support Letter:

* U.S. Congressman Hansen Clarke Support Letter:

* U.S. Congressman Charlie Rangel Support Letters:

* New York State Senator Liz Krueger Support Letter:

* U.S. Congressman Charlie Rangel Support Letter:

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**Forward this email**

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Harlem Children Society | 536 East 82nd Street, Suite 5F | New York | NY | 10028