Resume of Sri Hari Ayyar

EDUCATION

9th to 12th Grades — **Bellaire Senior High School** — Bellaire Texas

- Took several subjects at AP level
- Was a member of the Orchestra
- Participated in Poetry Society meetings

Undergraduate — **College of Science, Texas A&M University**, — College Station Texas

- 2010 to present
- Majoring in Biology
- Member of Orchestra
- Active Member of American Medical Student Association

EXPERIENCE

06/20/2012 to 08/01/2012 — **Pathology Laboratory, Kettering General Hospital, NHS Foundation Trust**
(Kettering, Northants, United Kingdom)
Clinical Laboratory Placement in Hematology

- Worked more than 40 hours a week as an Intern in the Hematology Laboratory, studying equipment and procedures, attending teaching sessions and conducting microscopic examinations / laboratory tests to screen for conditions such as malaria and infective mononucleosis. Researched the clinical background to the tests performed. Attained the skills necessary for tasks such as blood film preparation and staining bone marrow smears. Undertook quality control measures on the work of others.

08/30/2011 to 08/30/2012 — **Biology Department, College of Science, Texas A&M University**
(College Station Texas)
Paid Research Intern

- Working several hours a week with Dr. T. McKnight on a project geared towards examining the viability of the gluco-lipid residue secreted by the tomato plant species S.penelli, as a possible source for bio-gasoline production.

10/12/2012 – present — **Supplemental Instructor, Biology, Students Learning Center, Texas A&M University**
(College Station Texas)
Paid Position

- Working 12 hours a week as a Supplemental Instructor for Biology.

08/30/2010 – present — **American Medical Students Association, Texas A&M University Chapter**
(College Station Texas)
Member

- Achieved Silver Member Status during Freshman Year of 2010-2011

Treasurer

- Elected Treasurer for the 2011-2012 Academic Year
- Managed all financial transactions of AMSA
- Co-Founder of the Fundraising and Recruitment Committee

- Organized students to attend the AMSA Annual Convention held in the Hyatt Regency, with 25 members representing Region IX.

Phi Eta Sigma Honor Society, Texas A&M University Chapter
(College Station Texas)
Member

- Elected as a member in view of outstanding academic performance at Texas A&M University as a freshman

Memorial Hermann Hospital, Texas Medical Center
(Houston Texas)
Volunteer

- Have put in 100 hours as a volunteer in the Hospital, and have worked as a Wayfinder, as well as a Nurse-assistant in the General Surgery Ward of the Cullen Pavilion.

Brazos Valley Hospice Center (Bryan, TX)
Volunteer

- Admitted as a volunteer to the Inpatient care facility, a subsidiary of St. Joseph's Hospital.
- Volunteered 4 hours a week, taking care of terminally ill patients through varied activities such as reading and feeding.
- Manned the front desk, receiving messages from doctors and forwarding them to nurses.
- Welcomed family members of patients, and ensured they had a pleasant stay.

07/13/2009 – 08/07/2009

Community Medical Foundation for Patient Safety
(Bellaire, Texas)
Research Intern 40 hrs/wk

- Mined data from the Internet to locate mailing addresses and e-mail addresses of about 5000 institutions, and readied them for a mass mailing campaign
- Continued studying the possible environmental impact of unused and expired medicines, on which more than 460 volunteer hours of have already been put in all four years of high school.
- Presented in front of Dr. Elizabeth Smith and Dr. Irina Czek on the environmental hazards posed by the improper disposal of unused and expired medication, as well as proposing possible solutions to remedy the situation.

Summer 2009

All India Institute of Medical Sciences
(New Delhi, India)
Laboratory Intern 40 hrs/wk

- Worked in the Biochemistry labs under Dr. Sinha, a well known research scientist in the field of oncogenes. Learnt basic and advanced experimental procedures in the lab, by observing and eliciting information from graduate students and Ph D candidates working in the lab.

06/16/2007 – 07/07/2007

ACES College, University of Illinois

(Urbana-Champaign)
Research Apprentice 40-50 hrs/wk

- Learned Research methodology and techniques, taught by faculty and Archer Daniels Midland executives.

- Presented in front of ADM executives, as well as the CEO, on "Cocoa in Ghana," and won first place in recognition of exceptional teamwork in development and presentation skills.
- Awarded a plaque in recognition of outstanding academic achievement as well as exhibiting exceptional leadership qualities in a team leader.

HONORS AND AWARDS

9th **UIL Award for Violin performance**
10th **UIL Award for Violin performance**
11th **Principal Cellist of the Philharmonic Orchestra**
12th **Awarded "Most Longstanding Member" award for exceptional talent and dedication towards the orchestra.**
Successfully passed 1st through 8th grade piano repertoire examinations of the Royal School of Music based in London.

SKILLS, TALENTS & ACHIEVEMENTS

Languages- Working knowledge of Hebrew, Spanish, Hindi and Tamil

Music – Devoted to Western Classical music since age 5, playing piano as an individual performer and violin as well as 'cello in orchestra

Communication – Experienced in communicating one-on-one and to small groups

Art – Have studied and appreciated masters of the last 7 centuries through exposure to books and museums

Hobbies – Study of ancient and modern airplanes and automobiles; cooking Italian, Indian and Mexican food.