Karim Ismail Sallam

kisallam@gmail.com

Education

Undergraduate - University of Pittsburgh, Pittsburgh, PA
Biology, Minor Economics
08/1998 - 04/2001
B.S., 04/2001 – Summa Cum Laude

Medical Education
University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania
08/2002 - 06/2006
M.D., 06/2006

Membership and Honorary/Professional Societies

Arnold P. Gold Humanism Honor Society in recognition of exemplary service to others, integrity, clinical experience, and compassionate respectful relationships with patients, families and colleagues

Medical School Honors / Awards

The James D. Heard Junior Prize for student with the highest performance in Medicine based on the quality of work during the junior year, 2006

The Jeffrey Alan Grey Memorial Prize awarded to the medical student exhibiting manner consistent with Compassion and Humanism, 2006

The Leonard Tow Humanism In Medicine Student Award graduating medical student who best embodies empathetic, sensitive and respectful behavior in providing medical care; serves as a role model for incoming students, 2006

Other Awards/Accomplishments

Award for Exemplary Professionalism by a Medicine Resident 2007/2008

Work Experience

06/1999 - 06/2006 Average Hours/Week: 20
Artificial Heart Program - UPMC Presbyterian Hosp, Pennsylvania
Biomedical Technician/Engineer
My duties involved providing clinical in-house engineering support for Intra Aortic Balloon Pumps and Ventricular Assist Devices (VADs) including Novacor, Thoratec, Heart-Mate I, Heart-Mate II and Tandem Heart devices. Assisted in entry of clinical data into medical databases.

Research Experience

01/2008 Average Hours/Week: 10
Dept of CV Medicine - Stanford School of Medicine, California
Research Assosciate, Euan Ashley
We are trying to identify novel genes associated with cardiomyopathy; we are especially interested in genes associated with isolated left ventricular noncompaction (LVNC). Few genes have been associated with LVNC and the mechanism by which it arises is not well understood. We aim to use single nucleotide polymorphism (SNP) DNA chips identify novel genes associated with LVNC phenotype.
08/2005 - 06/2006 Average Hours/Week: 10

Artificial Heart Program - UPMC Presbyterian Hosp, Pennsylvania

Research Assosciate, Robert Kormos MD
Our goal was to identify echocardiographic parameters that better predict myocardial recovery for patients on ventricular assist devices.
06/2001 - 06/2003 Average Hours/Week: 40

Dept of Surgery Laboratories, Univ of Pittsburgh, Pennsylvania
Research Fellow, Larry Shears III
Investigating regeneration of cardiac myocytes following myocardial injury. We aimed to investigate nitric oxide as an induction agent for embryonic stem cell (ES) differentiation into cardiomycytes in vitro and in vivo.

Current/Prior Training

06/2009 - 06/2010
Residency, Chief Resident
Stanford Hospital and Clinics, Palo Alto, California
Internal Medicine
Kelley Skeff

06/2006 - 05/2009
Residency
Stanford Hospital and Clinics, Palo Alto, California
Internal Medicine
Kelley Skeff

Publications

Peer Reviewed Journal Articles/Abstracts

Kanno S, Kim PK, Sallam K, Lei J, Billiar TR, Shears LL 2nd. Nitric oxide facilitates cardiomyogenesis in mouse embryonic stem cells.. Proceedings of the National Academy of Sciences. 2004 Aug; 101(33): 12277-12281. Cited in PubMed; PMID: 15304656.

Poster Presentation

Karim Sallam, Donald Severyn, Robert L. Kormos, Dennis M McNamara, John Gorcsan III. (2006, June). Quantitative Echocardiographic Determination of Left Ventricular Recovery on Mechanical Circulatory Support. Poster presented at: American Society of Echocardiography; Baltimore, MD.

Lecture

Sallam, K. (2006, February). Cardiac differentiation of stem cells - lab hurdles and clinical barriers. Oral Presentation presented at: Univ of Glasgow, Division of CV Medicine Meeting; Glasgow, United Kingdom.

Language Fluency (Other than English)

Arabic written and spoken