

3RD ANNUAL PATIENT SAFETY AND QUALITY LEADERSHIP INSTITUTE

Participants

MACK ARROLIGA | DREXEL UNIVERSITY COLLEGE OF MEDICINE | MSI

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I originally intended to do a PhD in molecular biology when I entered Rutgers as an undergraduate but found myself enamored by medicine after shadowing a gastroenterologist in my sophomore year. My path to medical school was not typical, however, as I worked in the pharmaceutical industry for about 4 years as a scientist before entering. I feel that the skills I learned in corporate America prepared for a successful career in medicine and, although brief, my career experience taught me that people tend to succeed in environments where there are clear objectives and standards of excellence with which they are measured. This is what attracts me about PSQI – be able to learn about standards of excellence in healthcare, how to implement them, thereby saving millions of lives in the process.

MONICA ASWANI | JOHNS HOPKINS UNIVERSITY QUALITY AND SAFETY RESEARCH GROUP | FELLOW

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Monica Aswani is a NC native and die-hard Tarheel fan. She completed her undergraduate degree in Biology at the University of NC at Chapel Hill (UNC) and went on to pursue a Masters of Science in Public Health at the University of Alabama at Birmingham (UAB). Her public health interests include health policy and health disparities. She is currently a patient safety fellow at the Quality and Safety Research Group (QSRG) at Johns Hopkins University. This opportunity is an outlet to intersect her passion for public health and patient safety by exploring the inappropriate variation in the delivery of quality health care.

BJØRG BAKKE | UNIVERSITY OF BERGEN | MD CANDIDATE

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My name is Bjørg Bakke. I am a 22-year-old girl from Norway. I am a student at the University of Bergen, where I'm in my fourth year as a medical student and my second as a political science student. Since I started medical school I have been involved in the Norwegian Medical Student's Association. Here I have had different positions, this year I have been on the national board. During the next year I will be chapter leader of IHI Open School Bergen.

During this last year I have become more and more interested in patient safety and quality improvement. I have realized that this is not the focus area of the Norwegian medical education and this is an alarming situation when you look ahead. After working at different nursing homes, I have seen how different the quality of the treatment many of the patients gets, this is not how it should be and this need to change.

PETER BEAULIEU, MPH | NEW ENGLAND COLLEGE OF OSTEOPATHIC MEDICINE | MS II

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After receiving my Master in Public Health degree with a focus in Quality Improvement from The Dartmouth Institute of Health Policy and Clinical Practice, I worked as an intern directing QI initiatives in the Department of Surgery at Dartmouth-Hitchcock Medical Center. Upon acceptance to the University of New England College of Osteopathic Medicine I helped found the university's Institute for Healthcare Improvement Chapter. I have been involved with a number of quality improvement and patient safety projects from effecting care at the bedside to remodeling the mesosystem that connects microsystems. My goals for the future include either emergency medicine or surgery, and to serve as a quality leader in the health care system.

HEIDI CHARVET MPH | NEW YORK MEDICAL COLLEGE | MS IV

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Heidi Charvet graduated from Boston University with a BA in Psychology in 2005 and remained at BU for a dual MA/MPH in Medical Science and Health Policy and Management. She is currently a fourth year medical student at New York Medical College and applying for residency in internal medicine. She plans to pursue a career in cardiology. Her interest in patient safety and quality began while she was studying public health and has continued throughout medical school. Heidi was a 2010 Quality Scholar for the American College of Medical Quality and is currently the membership director for the Student and Residents Section. She was the AMSA PharmFree Regional Coordinator for region 2 in 2009-2010.

CALEB CHENG | THOMAS JEFFERSON UNIVERSITY MEDICAL COLLEGE | MS III

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Caleb Cheng is a third year medical student at Jefferson Medical College. He is also a candidate for the Health Finance and Management certificate at the Johns Hopkins Bloomberg School of Public Health as well as the Institute for Healthcare Improvement Open School Basic Certificate. Caleb is currently a member of the American Medical Student Association and the American College of Physician Executives. In recent years, he has invested his time into Chinese Christian Church and Center, a religious organization whose mission is to serve the Philadelphia Chinatown community from the young to the elderly in finances, academics, and health. Upon graduation from medical school, Caleb plans to pursue a surgical residency while continuing to be an advocate for patient safety. His long term goals include developing the skill set to manage a hospital while also being involved with health policies in the government.

Caleb grew up in Irvine, CA and received his Bachelor of Science degree from the University of California, at San Diego. In his spare time, he enjoys video-editing, reading, and playing the guitar.

KELLY CURRIE | BASSETT MEDICAL CENTER | GENERAL SURGERY PGY 3

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Kelly obtained her Bachelors of Arts in Biomedical Sciences from the University of Buffalo and then matriculated into the MD program at the same university. She is currently a third year general surgery resident at Bassett Medical Center. She is the Chair and Founder of the Resident Quality and Safety Committee at Bassett Medical Center as well as the Resident Representative to the Quality and Safety Management Council. Kelly is going to pursue a Plastic Reconstructive Surgery Fellowship upon completion of her residency.

JAMIE DAVIES | MONTANA STATE UNIVERSITY COLLEGE OF NURSING | BSN SENIOR

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My name is Jamie Davies and I am from Billings, Montana. I am currently attending Montana State University Bozeman on the Billings campus and am now a second semester senior pursuing a bachelor's degree in Nursing. My clinical rotations at local hospitals have included areas such as a medical-surgical floor, pediatric unit, maternity, cardiac-telemetry, ICU, emergency department, surgery, cardiac catheterization, and the psychiatric units. I also work as a CNA on a medical-surgical floor at the hospital. Both, my clinical and CNA experiences, have taught me that it is imperative to have knowledge about patient safety and quality outcomes. After graduation, I hope to pursue my interest of working in the ICU or emergency department. I look forward to this conference, as I hope to gain acquired skills and knowledge to adequately provide patient safety and quality patient outcomes which will help tremendously with my future path as a registered nurse.

VIDHI DOSHI | MICHIGAN STATE UNIVERSITY COLLEGE OF HUMAN MEDICINE | MS II

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My name is Vidhi Doshi and I am a second year medical student at Michigan State University College of Human Medicine. I am originally from the Los Angeles area and did my undergraduate at the University of California, San Diego. After graduating college with a bachelor's degree in Bioengineering: Biotechnology, I took a year off before medical school to work for a Biotech company in San Diego called Biogen Idec. Currently, I am the AMSA co-President at the MSU-CHM chapter. I am aspiring to become hopefully a Pediatrician or get involved in preventative medicine. I am also thinking about doing an MPH after I finish medical school. I have very little experience with involvement in patient safety but would love to learn how to incorporate that into career path also.

VANESSA DURAND, DO | ST. CHRISTOPHER'S CHILDREN'S HOSPITAL | PEDIATRICS PGY-2
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Vanessa received her B.A. from Dartmouth College and her medical degree from Philadelphia College of Osteopathic Medicine – Georgia. She is currently a second year resident at St. Christopher's Hospital for Children. She is also a National Health Corp. Scholar and will work in an underserved area upon graduation. She hopes to incorporate international medicine in her future practice.

SAMEEN FAROOQ | RESEARCH ASSISTANT | SUNY DOWNSTATE STAR HEALTH CLINIC
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Sameen Farooq graduated from Macaulay Honors College at Brooklyn College with dual degrees in Political Science and Biology. He has been involved with community service, medical and health policy work at a number of advocacy, social engagement, clinical care, policy, and public health institutions. He is really passionate about integrating social justice norms into a public health context and aims to work in the medical field with a career rooted in community engagement, social discourse, and patient advocacy. He currently is a research assistant at the Center for the Study of Brooklyn and a 'We Are All Brooklyn' (WAAB) Fellow at SUNY

Downstate's STAR Health Clinic.

ANTHONY GIFUNI | UNIVERSITY OF MONTREAL | MS III
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Anthony Gifuni is a 3rd year medical student at the University of Montreal. He is presently completing a Masters degree in behavioral neuroscience and has a special interest for psychiatry. He worked for two years at the Fernand-Seguin Research center of Louis-H.-Lafontaine, Montreal's largest psychiatric hospital. Since 2009, he has been involved with his faculty IHI Open School chapters and he is now its medical co-leader. He has been National Public Health Officer for IFMSA-Quebec. He has coordinated several national awareness campaigns to prevent obesity and mental disorders. His passion for healthcare organization lead him to organize several public talks and to be interviewed by Canada's national radio station. He is also an avid lead climber, a tango aficionado and an Alexander's technique student.

ASHLEE GOLDSMITH, M.D. | THOMAS JEFFERSON UNIVERSITY HOSPITALS | REHABILITATION MEDICINE PGY-2
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Ashlee Goldsmith, M.D. is currently a second year resident in Rehabilitation Medicine at Thomas Jefferson. Her preliminary internship in pediatrics was at St. Christopher's Hospital for Children. Ashlee graduated from the University of Illinois at Chicago College of Medicine after completing undergraduate coursework at the University of California, San Diego. She plans on pursuing a fellowship in pediatric rehabilitation. Ever since medical school orientation, she

became interested in patient safety. Ashlee worked on a medical school committee to help revamp the course teaching patient safety topics. During residency, she realized that many of her colleagues did not receive training in reporting medical errors and practice improvement. Ashlee attended the *Developing Leaders in Quality and Safety* Conference. She is the resident representative to the American Academy of Physical Medicine and Rehabilitation Quality Practice and Policy Committee. She hopes to present during grand rounds on patient safety this spring.

GILLIAN GRIFFITH | UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL | MD/PHD MS I

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I am a first year MD/PhD candidate at the University of Massachusetts Medical School. I graduated from UMass Amherst in the spring of 2010 with a bachelor's degree in Animal Sciences. My undergraduate research described the phenotype of a Yin Yang 1 (YY1) conditional knock out mouse, and proposed a molecular mechanism for YY1's actions in the oocyte. The results of my work were published earlier this fall. Upon matriculating to medical school, I became heavily involved with the Institute for Healthcare Improvement and First Year Curriculum Committee, discovering my passions for QI and curriculum development. After medical school, I hope to practice as a primary care provider and conduct research on quality improvement initiatives. I am also becoming more interested in the possibility of teaching.

ANNA LONYAI HARBISON | STANFORD UNIVERSITY SCHOOL OF MEDICINE | MS IV

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Anna Lonyai Harbison grew up in Los Angeles, CA. She attended Harvard University, where she majored in Neurobiology, and is currently a fourth year medical student at Stanford School of Medicine in Palo Alto, CA. She is graduating this year and will be pursuing a residency in Pediatrics. She has spent the last ten years in research projects in various laboratories from neurobiology to bioengineering. Most recently she has become interested in patient safety and quality improvement by sitting in on the executive patient safety meetings at Lucile Packard Children's Hospital at Stanford, under the direction of Dr. Sharek. She is also a research assistant for a multi-centered study looking at Resident Handoffs, based out of Children's Boston with Dr. Chris Landrigan. She plans to incorporate patient safety and quality improvement into her future career as a subspecialist in pediatrics.

MIKE HOAGLIN | UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE | MS III

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Mike Hoaglin is a third year medical student at Penn Med here in Philadelphia. A Rotary International Ambassadorial Scholar and Health Information Management Systems Society (HIMSS) Foundation Scholar, Mike has had a number of experiences here and abroad healthcare

system improvement initiatives. He has previously worked for Accenture, Ethicon Endo-Surgery, NorthShore and Scripps Health Systems. As a policy analyst for the US Department of Health and Human Services, he focused on writing the initial definition of “Meaningful Use” of health IT. Prior to working in the public sector, he was a consultant for Accenture’s Clinical Transformation Practice and designed ambulatory Electronic Health Record implementations. Mike co-founded the World Health Imaging, Telemedicine and Informatics Alliance, which brings high-quality cost effective imaging services to developing countries. Mike graduated from Northwestern University in 2006 with degrees in Biomedical and Electrical Engineering and studied Healthcare Technology Management at the University of Cape Town, South Africa. His research is currently in clinical decision support systems.

MOHAMMAD ALI KHOSHNEVISAN | THOMAS JEFFERSON UNIVERSITY MEDICAL COLLEGE | MS II
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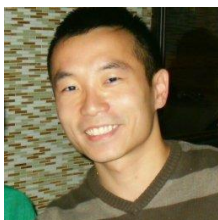
Mohammad Ali Khoshnevisan is enrolled in the MD/MBA program at Thomas Jefferson University and Widener University. He obtained his undergraduate degree from Juniata College. He attended high school in Germantown, MD.

HEEWON LEE | JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE | MS IV
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HeeWon Lee is in between her third and fourth year of medical school at the Johns Hopkins University School of Medicine, pursuing a year of research as a Doris Duke Clinical Research Fellow. HeeWon graduated from Harvard College in 2006, studying Biochemical Sciences and French. After college, she worked at the Codman Square Health Center in Dorchester, MA, running a program she founded to help promote healthier nutrition and activities for the families visiting the center. Currently, HeeWon works with Drs. Peter Pronovost and Bradford Winters at the Johns Hopkins University Quality and Safety Research Group, studying factors associated with central line associated blood stream infections in the intensive care units nationwide. In the future, HeeWon hopes to become an anesthesiologist/critical care intensivist and stay engaged in medical education. In her free time, she enjoys all things related to the food, outdoors, and running.

JACK LI | UNIVERSITY OF MICHIGAN MEDICAL SCHOOL | MD/MBA 5TH YEAR
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Jack Li is a 5th year MD/MBA student from the University of Michigan Medical School and the Stephen M. Ross School of Business. His interests in patient safety germinated from participation in the IHI Open School, and involvement in projects such as an RCA for nurse-to-nurse hand-offs, patient recognition of primary care takers, and a national IHI case competition.

He hopes to carry forward the experiences learned from the PSQI into his internal medicine residency and clinical practice beyond. He aims to become a medical administrator within a physician group practice or a large hospital.

SIMON C. MATHEWS | JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE | MS IV

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Simon is a fourth year medical student at the Johns Hopkins University School of Medicine. He is currently spending the year as a Research Fellow at the Johns Hopkins Quality and Safety Research Group (QSRG) where he has been working on a variety of topics including clinical handoffs, quality of care measures, and health care reform. He is also helping to establish the Johns Hopkins Medicine Learning Lab, which seeks to reduce harm to patients through innovative partnership with industry. Prior to medical school, Simon worked briefly in investment banking and as a clinical research coordinator. He graduated from the University of Virginia where he studied Economics and Foreign Affairs.

JO INGE MYHRE | UNIVERSITY OF OSLO | MS V

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My name is Jo Inge Myhre, and I am a 5th year medical student, from Oslo, Norway. I got involved in a curriculum committee working on implementing QI and PS into the medical school-curriculum in my second week and have been involved ever since. My responsibilities have been international liaisons and course development, but I will become one of the teachers of the course in 2011. I am also the IHI Open School Regional Coordinator for Continental Europe

In my view, one of the key aspects for healthcare improvement is for all health professionals to obtain a understanding that they are team players in a complex system. As health professionals we'll have two jobs, 1. is doing what we are trained to do and 2. to constantly improve the work we're doing together with our colleagues and the patients.

SHARYN NILES, MD, MPH | ST. CHRISTOPHER'S HOSPITAL FOR CHILDREN | PEDIATRICS PGY-2

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I am currently a 2nd Year Pediatrics resident at St. Christopher's Hospital for Children, Philadelphia, PA with hopes of pursuing an Adolescent Medicine Fellowship. My interest/experience in quality and safety began in medical school when I served as a research assistant for a Sickle Cell Disease quality improvement initiative at Boston University School of Medicine. I also spearheaded a student health initiative that integrated the Schools of Medicine, Dentistry, Public Health and Graduate Medical Sciences. I am currently a resident representative on the patient safety committee at my current residency program in Pediatrics at

St. Christopher's Hospital for Children and group leader for one of our resident quality improvement curriculum small groups.

JENNIFER NOBLE | ST. GEORGE'S UNIVERSITY SCHOOL OF MEDICINE | MS III

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Jennifer Noble is a third year medical student at St George's University School of Medicine. She has a master's degree in English literature from Queen's University of Belfast, Northern Ireland and a bachelor's degree in English from the University of Michigan, Ann Arbor, MI. She worked in e-commerce web development for over eight years before starting medical school. She also has extensive experience working as an editor and technical writer for internet based publications in the academic and federal government fields. She has been participating on the

Time Out project since the pilot was initiated in May of 2010 at Woodhull Hospital in Brooklyn, NY. She initially served as an evaluator of time out performance in various hospital departments. Now she is assisting the team with rolling out next phase of Time Out project.

While preparing for medical school, she volunteered at St Vincent's Hospital in Manhattan from 2002-2006. While in the operating room, she experienced the Time Out protocol implemented for all procedures. She recognized how such a simple protocol could significantly improve patient care. Since starting her clinical rotations as a third year medical student, she has been a proponent for implementing this protocol in other hospital departments where minimally invasive procedures are performed routinely. She is very excited to be a participant of the Woodhull initiative because it is an opportunity for her to be part of an initiative that improves patient care.

SARA OMAR | UNIVERSITY OF TORONTO | M.S. IN MEDICAL RADIATION SCIENCES

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I am currently pursuing my graduate degree in Medical Radiation Sciences at the University of Toronto, Canada. I was explicitly introduced to the concept of Quality Improvement and Patient Safety through the UofT Chapter for the Institute for Healthcare Improvement (IHI). I currently serve in the position of Conference lead for the 1st Annual Quality Improvement and Patient Safety (QuIPS) Conference hosted by UofT. I have participated in IHI Open School QI projects in the past and I was enlightened by the experience and the processes involved. I also appreciate the opportunities for interprofessional collaboration involved in these hands-on

projects. I aspire to pursue a Medical degree in the future and hope to become a healthcare provider that is well-equipped with the breadth of knowledge, tools and awareness required to bring about a positive change where it is needed.

KAVITA PATEL | UNIVERSITY OF TORONTO FACULTY OF MEDICINE | MS II

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Kavita has had a longtime passion for improving quality of healthcare. After completing a bachelor of engineering (electrical), she co-founded a company to develop user-friendly electronic forms for paramedics. She then began a master in health science (clinical engineering), developing knowledge on medical devices, information technology, human factors and health policy. Kavita subsequently worked in a healthcare consulting firm, on projects to improve hip and knee replacement patient flow, and to develop data and data quality requirements for provincial client and healthcare provider registries, essential for a provincial electronic health record. Kavita is now a second year student at University of Toronto Faculty of Medicine, and serves as president of the university's Chapter of the Institute for Healthcare Improvement Open School. Her aspiration is to be a physician champion, merging her engineering and consulting experience to improve the quality of healthcare

RESHMA RAMACHANDRAN | BROWN MEDICAL SCHOOL | MS II

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Reshma Ramachandran is a second-year medical student at Brown Medical School as well as the leader of her school's IHI Open School and AMSA chapters. She recently completed an internship at the Department of Patient Safety at the WHO working on various healthcare facility checklists. She is hoping that her fellow institute attendees will come to Providence, RI for their annual Northeast Regional Patient Safety and Quality Improvement Conference on February 5th! Reshma is originally from Miami, FL and enjoys reading, boxing, and running.

JAMES RHODES | THE WHARTON SCHOOL AT THE UNIVERSITY OF PENNSYLVANIA | MBA IN HEALTHCARE MANAGEMENT

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I am currently a student in the Wharton School's Health Care Management MBA program. Prior to Wharton, I graduated cum laude from Harvard College in 2006 with a BA in Economics and a minor in Health Policy. Following graduation, I joined Deloitte Consulting's Strategy & Operations practice. My health care projects focused on hospital operations improvement and clinical systems implementations at health systems across the country. In the short term, I would like to continue working with providers, either through consulting or directly in a hospital. Long term, I'd like to be in a leadership role at a health system.

RAYMOND ROBINSON | JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE | MS IV

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Prior to College I worked for the Department of Mental Health for 10 years in California. I received a B.S. in Biology from UC Davis and started at Johns Hopkins in 2005. I completed training in the Hopkins Predoctoral Clinical Research Training Program which allowed me to publish several manuscripts in peer reviewed journals. I spent a year working with Dr. Peter Pronovost on several patient safety projects. I am currently working on a critical literature review to evaluate barriers of implementing the Ventilator-Associated Pneumonia bundle. In June 2011, I will begin to pursue an MPH at the Bloomberg School of Public Health. My research career will focus on two things: First, create new tools that improve patient safety and change the culture of medicine; Second, to evaluate current patient safety tools that work well in specific environments but that are currently applied ubiquitously by teams with unproven results.

MARC B. ROYO | THOMAS JEFFERSON UNIVERSITY MEDICAL COLLEGE | MD/MBA MS IV

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Marc B. Royo is a 4th year medical student at Jefferson Medical College and a MBA candidate through Jefferson's combined MD/MBA program with Widener University's School of Business Administration. While pursuing his MBA, Marc served as a research intern in the Jefferson School of Population Health. Marc is pursuing the field of anesthesiology and has a specific interest in healthcare process improvement.

ALIYE RUNYAN | UNIVERSITY OF MIAMI-MILLER SCHOOL OF MEDICINE | MS III

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Aliye is a third year medical student at the University of Miami-Miller School of Medicine and native Floridian. Aliye pursued a double major in Literature and Biology at Eckerd College before attending Tulane University for her Masters in Cell Biology. She is currently in a research year before her 4th year of medical school, part of the Howard Hughes fellowship at the NIH in Bethesda, MD. Her specialty interest is OB/Gyn, and she looks forward to a career in academic medicine.

Aliye serves as the medical education coordinator for the Medical Professionalism Action Committee. One of the major goals of the MedPro committee is to promote education in patient safety and quality.

Aliye founded the AMSA Medical Humanities Scholars Program (MHSP) in 2008 while serving as AMSA's Community Coordinator for the Humanistic Medicine Action Committee, to provide a much needed outlet for

humanities education within medical education. This year's theme for the MHSP is Medical Professionalism, addressing issues of physician well-being and reflection on medical practice, in order to improve quality of care.

ALYSSA SADOWSKI | MONTANA STATE UNIVERSITY COLLEGE OF NURSING | BSN SENIOR

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Hello, my name is Alyssa Sadowski and I am from Florence, MT. I am a second semester senior nursing student attending Montana State University-Billings Campus. Throughout my college career I have had a plethora of opportunities to observe and provide hands on care in clinical settings. These areas include; Medical-Surgical floors, Intensive Care Unit, Emergency Department, Telemetry, Maternity, Labor and Delivery, Surgery, and Pediatrics. I also worked as a medication technician in a long-term assisted living facility. After graduation I hope to obtain a position in the ICU for new graduates. Over the past couple of years I have realized that ensuring patient safety is a passion of mine. Nurses are the last defense before an error occurs to a patient and I hope to gain the skills to become a nurse leader and boost patient advocacy to the next level. I am excited about this opportunity. Philly, Here I come!

AUBREY SAMOST | UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL | MS I

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I am a first year medical student at UMass. I did my undergraduate work at MIT in chemical engineering and biology. Chemical engineering focuses on process design, which ties directly to my current interest in healthcare quality. I have been involved in the past with classes that brought together medical and nursing students in Boston to facilitate a culture of open communication. My current interest is in bringing this style program to UMass working with a colleague in the school of nursing. So many errors have their roots in communication problems and misunderstandings amongst the healthcare team. To change this we really need to change the culture of the hospital, so it makes sense to me to work with students. Professionally, I would love to go on to work in anesthesia in the future and change the quality of care delivered to our patients in the OR and ICU.

NATASHA SHARDA | ST. GEORGE'S UNIVERSITY SCHOOL OF MEDICINE | MS IV

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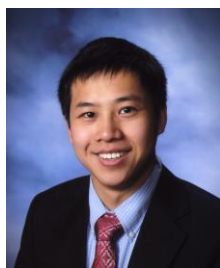
“There are many things in life we don't like, but the benefits they bring us far out-weight the temporary discomforts we have to endure ...” words told me as a child- probably in reference to eating vegetables, but is advice I have taken with me through life's adventures. So, when I started clerkships I noticed that although having to do an extra procedure like a time out may be

more tiresome for staff, the benefits were clear, and is why I decided to get involved with the time out project and help advocate the importance of patient safety in a quest to do no harm.

I am currently a 4th year medical student from St. George's University. Before going to medical school, I completed an honours degree with thesis in Biochemistry from the University of Windsor in Canada, where I was born and raised. My previous research experience includes a thesis in the effect of reactive oxygen species on neurofibroblast cells in Alzheimer's Disease and a paper on the cytotoxic effects of alkaloid derivatives. My volunteer experiences are quite vast but a few of the things I have done include involvement with organizations such as NYC Cares, annually participation in Revlon's Womentem 5k race for gynaecological cancers, and working with properu traveling one summer to work in a hospital for a small Peruvian village.

AARON SIN | STANFORD UNIVERSITY SCHOOL OF MEDICINE | MS I

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My interest in QI stems from a deeply rooted focus on how the three pillars of quality, access, and cost in healthcare can be optimized in clinical practice. As such, I intend to conduct health services research in medical school and beyond with an ultimate goal of become a hospital administrator. In interning with the Dial 1298 for Ambulance NGO in Mumbai, India, I have realized the importance of translating research or needs finding results into quantifiable patient care advancements. I have also spearheaded the design and administration of a patient satisfaction survey. The results were analyzed to improve the services offered by Elder Horizons, a geriatric program designed to prevent delirium in the elderly inpatient at Yale-New Haven Hospital. This initiative has since been expanded into an American Board of Internal Medicine-approved Continuous Quality Improvement Program. I graduated from Yale in May 2010 with a B.S. in biomedical engineering.

SHASHANK SINHA | HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA | INTERNAL MEDICINE PGY-2

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Shashank Sinha graduated *cum laude* in Applied Mathematics from Harvard University in 2004. He subsequently matriculated to the University of Chicago Pritzker School of Medicine, where he graduated with honors in 2009 and received numerous awards, including the Pritzker Leadership Award as well as election to the Alpha Omega Alpha Honor Medical Society and the Gold Humanism Honor Society. During medical school, Shashank conducted clinical research investigating the impact of emergency physician-initiated primary percutaneous coronary intervention on reducing mean door-to-balloon times in patients with ST-segment elevation myocardial infarctions. This work was featured at the "Cutting-Edge: Highlights of Emergency Medicine Research" session at the 2006 American College of Emergency Physicians Research Forum in New Orleans and subsequently published in the *Annals of Emergency Medicine*. Shashank is currently a second-year resident in internal medicine at the University of Pennsylvania, where he has been fortunate to participate in a pilot Healthcare Systems Leadership and Quality Improvement track designed to enhance the knowledge and skills of residents interested in patient safety and quality improvement. He now serves as one of two resident representatives

to the Cardiac Care Unit-Based Clinical Leadership Committee, collaborating weekly with Patient Safety leadership to share best practices and implement innovative quality initiatives. His current interdisciplinary capstone project examines strategies to improve timeliness of reperfusion therapy for patients presenting with ST-segment elevation myocardial infarctions. Shashank aspires for a career as an academic cardiologist and hopes to cultivate his skills in quality improvement to enhance health care delivery and improve systems of care.

AYALEW TASSEW | JEFFERSON UNIVERSITY SCHOOL OF PHARMACY | PHARM D CANDIDATE

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I have earned a B.Sc. Degree in Chemistry in 1991 from Addis Ababa University, Ethiopia. Currently, I am a student of Doctor of pharmacy at Thomas Jefferson School of Pharmacy. I anticipate my PharmD degree in May 2012. I have been working as a pharmacy intern at Rite Aid, Upper Darby, Pennsylvania since 2009. As far as patient safety and quality subject I recently took a patient safety course at the Hospital of the University of Pennsylvania, Philadelphia, PA. I have also earned certificates on Introduction to Patient Safety, Human Factors and Safety, Teamwork and Communication from Institute of Healthcare Improvement (IHI) (2010). Moreover I have also earned a certificate of Leadership Development from

Leadership LIVE Thomas Jefferson University (2010).

Some of the professional associations I am affiliated with include American Pharmacist's Association (APhA), Pennsylvania Pharmacist's Association (PPA), Jefferson School of Pharmacy Chapters of a) International Society for Pharmacoeconomics and Outcomes Research (ISPOR) ,and b) Institute of Healthcare Improvement (IHI) .

JESSICA A. WHITE | CHRISTIANA CARE HEALTH SYSTEM | INTERNAL MEDICINE PGY3

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I graduated Summa Cum Laude in 2003, with B.S. in Neuroscience from Cedar Crest College. My work experience includes Pharmaceutical R&D at GlaxoSmithKline and Gillette. In 2003, I was awarded a post-graduate NCAA lacrosse scholarship for medical school and subsequently enrolled at Penn State College of Medicine. I have been fortunate to have had research experience in both neuro-trauma and anesthesia at the University of Michigan. Upon

graduation, I began residency in Internal Medicine at Christiana Care Health System (CCHS), Newark DE. During my time at CCHS I have been the Physician Leader of the IHI Open School Chapter for 2010. I have also been involved in a robust inpatient medicine Care Coordination initiative, which hired 3 full-time staff for the professional position we successfully created. Currently, I am designing an Administrative Fellowship in Quality and Patient Safety, which I will begin in July 2011.

JOSHUA WEINSTOCK | CORNELL UNIVERSITY | SENIOR

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Joshua Weinstock is a senior at Cornell University. He will graduate in May with a bachelor's degree in Human Biology, Health, and Society. Currently, Joshua is serving a second consecutive term as a Premedical Regional Director for the American Medical Student Association (AMSA). In this national leadership capacity, he assists and oversees the premedical AMSA chapters in NJ, NY, DE, and Puerto Rico. An attendee of last year's PSQLI, Joshua has presented important issues in patient safety and healthcare quality to premedical students, which culminated in leading a session at AMSA's 2010 Annual Convention in Anaheim. In addition, Joshua works as a research assistant, is a certified EMT, enjoys writing, and is an avid sports fan.

Next year, Joshua will attain a Masters in Bioethics at the University of Pennsylvania and plans to begin medical school in 2012. He looks forward to remaining an advocate for patient safety throughout his career.

ISAAC R. WHITMAN AKA "ZIGGY" | HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA | INTERNAL MEDICINE PGY 2

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A local Philadelphian, Ziggy -- as he is better known -- grew up in West Mt. Airy and went to William Penn Charter School. From there, he attended Harvard College where he majored in Psychology and played Varsity Squash. He worked as a peer counselor as well. After taking a year off to learn Spanish in Argentina, he matriculated to Jefferson Medical College. It was there that he started doing research in system of medical care, and has presented his medical school research both regionally (PA Association of Thoracic Surgeons) and nationally (Society of

Critical Care Medicine). He is now a PGY2 in Medicine at the Hospital of the University of Pennsylvania, and is applying to fellowships in Cardiology.

CHIA WU | UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE | MS III

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Chia Wu is a third year MD / MBA combined degree candidate at University of Pennsylvania. Currently, Chia serves the the coordinator for Penn Language Link, Penn's only student-run medical interpretations service including over 20 languages serving Hospital of University of Pennsylvania, Children's Hospital of Philadelphia, Presbyterian Hospital and Pennsylvania Hospital. He is a licensed medical interpreter in Mandarin and Taiwanese. In 2008, Chia was the President of APAMSA and held the National Conference at Penn. Additionally, Chia led Global Biomedical Service, a 15-member non-profit organization jointly founded by Penn and Hong Kong Polytechnic University consisted of only undergraduates to Shende, China. In

total, over 50 custom-made orthotics were provided to poor children afflicted by cerebral palsy. As an undergraduate, Chia studied Bioengineering and graduated Magna Cum Laude from University of Pennsylvania in 2008. Chia is a member of Tau Beta Pi and Alpha Eta Mu Beta.



Cole attended the University at Buffalo for undergraduate majoring in Psychology then the Texas College of Osteopathic Medicine for medical school. As a first year medical student was selected as a Paul Ambrose Health Policy Institute Scholar, continued to work to create a smoke free campus and create a smoke free movement throughout Osteopathic Medical Schools. Appointed for the Bureau of Public Health and Scientific affairs for the AOA. Selected as Student Doctor of the Year in at TCOM and also selected Osteopathic Health Policy Intern by AACOM. Worked with Dartmouth family medicine residency for a one month quality improvement elective currently serves as the National Chair of the Community and Environmental Health Committee for AMSA, American College of Medical Quality student delegate, National Vice President for the American College of Preventive Medicine-MSS and was selected as this years Student Health Activist of the Year by the American Public Health Association.