You see it the moment you step out of the airport in India. It is tough to avoid in any city but easy to become immune. Poverty - a vicious cycle, especially in India - affects more people than the population of the United States.

Between school lectures, clinic visits, and preparing for board exams, medical school can be grueling. Medical students start school with the dreams and ambitions that helped them write personal statements. But as they get deeper and deeper into their studies, inspiration seems fleeting. “Voice for the Deprived” (VFTD) was founded at Paul L. Foster School of Medicine as a way to remind students why they are here and how to make a difference. VFTD believes “what can be done now should not wait ‘till later.”

The idea for VFTD came about while interacting with the Urban Health Resource Centre (UHRC), a non-profit in New Delhi, India that works with the urban poor. The group was founded and is run by a physician, Dr. Siddharth Agarwal. Dr. Agarwal and the UHRC work to solve health care issues faced by the underprivileged in major Indian metropolises.

VFTD’s purpose is to create a channel through which the deprived in India can be heard, voices which many tune out because they have become an accepted part of the society’s backdrop. The long-term plan is to travel to India and film a series of short documentaries highlighting the lives of the underprivileged. The film crew will not provide a storyline because the subjects of the documentaries will create the story. They will be the stars and VFTD will act as their crew, providing the resources they need. The documentaries will be used as a tool to seek solutions that can be implemented to improve the lives of the deprived.

VFTD is a venture that crosses borders, working with established documentarians and social activists. The team consists of dedicated professionals from the US, Mexico, Uruguay, and India. Each member of the project is donating his/her time to help further the greater cause. The project has even been embraced by a film production studio in El Paso. The studio recently filmed a promotional video at the PLFSOM facilities featuring a few medical students and staff at the PLFSOM ATACS center graciously helped with the filming.

The next step is to raise awareness of the project using the promotional video currently in production. VFTD members will continue to gather footage from partners in India and Agency Eleven100 throughout the year. The bulk of the project will be completed during a trip to the subcontinent in December 2013. VFTD plans to work with the poor in New Delhi, India’s administrative capital, and Agra, India’s tourist capital. Agra will provide a unique backdrop for the stark contrast between two things for which India is best known: poverty and the Taj Mahal.

For updates, please visit our website; or Facebook group, or contact us.

website: voicefordeprived.org
email: info@voicefordeprived.org
The Heart of Nepal
By Sharon Moore
School of Medicine
Class of 2015

I traveled to Asia the summer before I started 4th grade. Now, almost 15 years later, I can only piece together the trip though pictures and the most poignant of memories. The memories have helped define who I have become and how I view my place in the world, and they have influenced my desire to travel and practice medicine internationally.

In Nepal, my father and I trekked the Himalayas for about ten days. We traveled by bus from Katmandu to Pokara, the starting point of our trek. The bus was crowded with locals (and their live chickens) so we asked the bus driver (who understood only our gestures) if we could ride atop the bus on the luggage rack.

We trekked through stone villages, nestled in the occasional expanse of steep canyons filled with rushing water from almost-daily rains, whose only connection to the outside world was footpaths. One day we climbed Poon Hill (3,190 m) before dawn for a view of Annapurna before the daily cloud cover set in; the next day we hiked past the remains of a village wiped out by a flash flood. The adventure was full of early mornings, leeches (even in the eyes of the roaming cattle), “showers” with cold buckets of water, straw-mattresses, and outdoor holes for toilets.

At my father’s insistence, I brought very few clothes: only 3 complete outfits for 5 weeks. One vivid memory is giving one of my shirts to the maid of one of the guesthouses, a young girl barely older than I was. After a dinner of bread, rice, and chicken soup, she and I played together despite the language barrier (joking and being disruptive as kids do). As someone translated her words, I learned that her family lived in a smaller village deeper in the mountains. She lived and worked at the guesthouse about 6 months at a time, then returned home with her wages. It was with this girl, a girl who lived a very different life on the other side of the world, that I left my purple shirt.

As we returned to a lower altitude, we passed through a slightly larger village. The steps were so steep I had to turn sidewise and use the previous steps to balance myself with my hands. On an off-shooting stone path that ran through the center of the village was a crowd. Sitting on a stone wall was a somewhat hefty white man with a stethoscope pressed against the chest of the child who stood in front of him. We did not stop in the village; I have no idea if the man was part of a group or traveling alone, if he was there for a day or for a year. I only know that through my 9-year-old eyes I saw someone caring for people like the girl at the guesthouse. I wanted to become someone who cared for people in remote areas such as this.

At an age when it took two steps to match my current stride, I learned – in a very real way – to appreciate my life in America and all of the opportunities I have been given.

At nine years of age, I saw a doctor helping others. Now, at age 23, I have the chance to become one. This gives me the perseverance to continue with my education on those late nights when I struggle to understand the pathology of the heart. Someday, I hope that I can use the knowledge I have gained as I press my stethoscope against the chest of a child in Nepal.

International Medicine Club

The International Poverty Banquet
with special guest speaker

Dr. Mohamed Bailor Barrie

April 8, 2013 | 6:00-8:00 PM | 1500 14th St. Lubbock, TX | Legacy Event Center Ballroom

Tickets are $10

For more information please contact Sati Patel (sati.patel@ttuhsc.edu) or OIA (cima@ttuhsc.edu)
Back to the Baskervilles
By Jillian Sanford, Paul L. Foster School of Medicine, Class of 2013

In the year 1901, Sir Arthur Conan Doyle told a tale of a man who has a fatal heart attack after a confrontation with a ferocious dog, the Hound of the Baskervilles. Precisely 100 years later, University of San Diego sociologist David Phillips discovered that in a variety of Asian-American patients, there was an elevation in the number of heart attacks on the fourth of every month as compared to other days in the month. Why would the fourth be such a fatal day? Dr. Phillips discovered that in Japanese and Chinese, the words “four” and “death” are nearly identical. Clearly, this profound fear of four, something not shared by all Americans, has deep cultural roots.

My sophomore year of college, I packed my bags and shipped off to Spain. I spent four months in Seville living with a host family and one other American roommate. It was the picture-perfect trip. I learned about the Spanish language and culture, a valuable hands-on history lesson. Years later, after graduating college, I pursued my lifelong dream and enrolled in medical school.

Months later, I found myself living on the border of Juarez, Mexico and El Paso, TX. So, during my third year of medical school, it came as no surprise to my friends and family that I jumped at the chance to participate in a faculty-led trip to Honduras over spring break. Yet again I had the chance to see the world, but this time with the opportunity to provide education and support through my medical skills.

Weeks of preparation, followed by days of packing, culminated in many hours of travel by plane and truck to reach our final destination: Choluteca, Honduras. On day one, we pulled up to a community school building and saw the never-ending line, or rather huddle, of patients. There were too many people to count. Surely more than 100 eyes were on us. Boom, boom, boom. My heart raced and my hands turned wet. With only a team of ten, how could we possibly see all of these patients? I feared a demise fit only for a Baskerville. However, in a moment of clarity and with a nudge of support from our team leader, Dr. Parsa, I realized, “si se puede.” We can do this. We have to do this. And we did.

Each day, our brigade of students was split into the same three teams. Each team had a supply of pharmaceuticals and 9-12 members. Led by community leaders, we headed out in our rented truck into the mountains to find the villages, sometimes traveling 2.5 hours before reaching the intended location. We would then divide into groups, some members taking vitals, others performing H&Ps followed by a diagnosis/plan, and others functioning as a pharmacy and discharge station. The system was perfected each day, and each day we saw how our changes made a difference. Although the clinical work took most of our time, there was other work to be done. Our team of public health students and professors performed a needs analysis. It is our hope that their review of our “patient charts” will help identify the diseases that commonly affect the communities, enabling us to allocate resources and at-

Continued on the bottom of page 8.
When in... China

- A greeting rarely includes a handshake. The Chinese bow or nod their heads, often without a smile, as greeting is a solemn, respectful affair. If you do shake hands, do not expect to receive a firm handshake.

- Punctuality is very important, especially in business. If you are with a group, arrive together.

- Offer a business card with both hands and with the text facing away from you. When receiving a business card, it is polite to scrutinize it closely and then keep holding the card, rather than stuffing it into your pocket (which is rude and also signifies the end of the meeting).

- Keep gestures to a minimum. The Chinese use very few gestures when speaking and may find them distracting and irritating.

- Saying no is hard for a Chinese person, who will prefer to say something like “perhaps” or “I’ll think about it” in order to be polite.

- Meals usually take place in restaurants rather than in private houses.

- Guests are usually seated according to rank, with the guests of honor seated to the right of the host.

- Do not start eating until the host has served the principal guest. Don’t talk business during a meal.

Czech Republic Gives Pharmacy Student a Unique Insight Into Pharmacy

Many pharmacy students spend the summer between their first and second years of school traveling, working in hometown pharmacies, or recharging their mental batteries. Amarillo P2 Olga Shvarts found a way to do it all.

In July, Shvarts traveled to the Czech Republic where she worked as a pharmacy intern. Her roommate for the month long program was from Spain and she worked with other students from Portugal, Serbia, Poland, Russia, and Slovenia.

“I made a lot of friends, especially with people from other countries that participated in the program, and I also remain in contact with Czech students that lived in the dormitory where I stayed,” Shvarts said. “Everyone was friendly and nice and made it a truly rewarding experience. The people at the pharmacy where I worked were really helpful and seemed genuinely excited to work with me.”

Shvarts decided to participate in the program at her own expense because she has always been interested in experiencing pharmacy practice in another country. The opportunity to visit Europe for the first time and compare a foreign health care system to that currently in place in the U.S. was also very motivating.

“This was my first pharmacy-related trip abroad and it turned out even better than I anticipated,” Shvarts said. “Growing up in the former Soviet Union, I noticed how valuable the pharmacy was to the community. When I immigrated to the United States, I saw the pharmacist’s role elevated to that of an essential health care provider, and I feel it is necessary to integrate the various global approaches to the practice of pharmacy.”

In addition to observing the basic structure of the Czech pharmacy practice and health care system, Shvarts said the program exposed her to an array of cultures, customs, and beliefs. She believes health care providers are better able to improve the U.S. system if they have firsthand knowledge about how health care is applied in other countries.

“For a pharmacist, cultural competency and understanding is a must,” Shvarts said. “I think this internship opportunity directly prepared me, at least in part, for those challenges in the future. It was a real learning experience. Going somewhere new, not being able to speak the language, and not knowing anyone — it’s really scary, but it teaches you to be independent. I wouldn’t trade this experience for anything, but initially it was quite intimidating. However, this sort of isolation forced me to truly immerse myself into Czech culture.”

Shvarts said the internship gave her an opportunity to apply some of the knowledge and skill she learned in her first year as a pharmacy student. She was amazed at how much she had retained, especially in the laboratory.

“I was surprised at how universal these concepts were, even on the other side of the globe,” Shvarts said. “My only previous pharmacy experience was in a community setting in Austin while working in undergrad, so this was a great way to get a completely fresh perspective on pharmacy practice. Often times, it is necessary to see what works and what doesn’t, and then use that as a model to shape our pharmacy practice based on personal encounters and experiences.”

Although she paid for most of the internship herself, Shvarts said she would not have been able to participate without the support she received from pharmacy school faculty and staff. It was an experience she would recommend to any student seeking a health care related career.

“I would especially like to thank Dr. Cynthia Raehl, Mark Hendricks, and Summer Balcer for all their support. I also strongly encourage everyone to seek practice opportunities in other countries, both in pharmacy and beyond. You won’t regret it.”
Iron Jawed Angels
A movie review
By Shamini Parameswaran, School of Medicine, Class of 2014

In the late 1800s, Susan B. Anthony began to lay the groundwork for women’s voting rights, creating the National Women’s Suffrage Association (NWSA), of which she served as president from 1890 to 1900. Her groundwork was carried over into the new century as young activists took her work one step further by taking it to the White House.

Iron Jawed Angels is an excellent representation of the women’s suffrage movement, with a touch of modern day cinema added to the story. Taking place in the early 1900s, the movie depicts the story behind the epic suffrage movement and demonstrates what both men and women endured to get the legislation for women’s voting rights passed.

Alice Paul (Hilary Swank) and Lucy Burns (Frances O’Connor) were two of the main activists who played a vital role in furthering women’s rights. Faced with opposition from her peers within the NWSA, Alice Paul was forced to separate from NWSA and create the National Women’s Party (NWP). Knowing they were going into this “alone,” the activists continued to fight, standing in front of the White House day and night to silently protest with signs and acts of non-violence. President Wilson passed them on a daily basis, but would not heed their pleas. The women’s suffrage movement was not a priority because World War I had started. That didn’t stop Alice and her activists. War or no war, they were determined to push for the legislation to pass. Infuriating the public, police arrested the women for “obstruction of traffic,” an excuse to remove them from the street.

As the story continues, all the female activists are imprisoned one by one, but they hold firm in their convictions. When Alice, the leader of the group, force-fed raw eggs with a tube down her throat, the story takes another turn. The country is outraged over the news of the torture. Finally a light is seen at the end of the tunnel. In fact, it was a senator and husband of one of the jailed activists who notifies the press of the torture of Alice Paul, making it a national story.

After several years of hard work, public humiliation, and even deaths, women finally received the right to vote on August 26, 1920. Of course, the movie wasn’t just about history; Hollywood added a small love story between Alice Paul and a reporter (Patrick Dempsey, “McDreamy” from Grey’s Anatomy.)

Iron Jawed Angels did a fantastic job highlighting the suffering, humiliation, and discouragement suffragists endured on a daily basis for several years in order to ensure their daughters’ and mothers’ voices would never go unheard in the United States.

Federal Republic of Nigeria

Nigeria is located in Western Africa between Benin and Cameroon, bordering the Gulf of Guinea. Nigeria boasts the largest population on the African continent, estimated to be over 150 million people. It is the seventh most populous country in the world. Nigeria has more than 250 ethnic groups. The Hausa and Fulani (29%), Yoruba (21%), and Igbo (18%) are the most populous and politically influential ethnicities. English is the official language, although there are over 500 additional indigenous languages in Nigeria. The majority of Nigerians are Muslim (50%), while Christians make up 40% of the population.

The Spanish and Portuguese explorers were the first Europeans to begin trade in Nigeria in the 16th century. They also negotiated for a portion of the existing African slave trade. Nigerian ethnic groups were transported to the Americas and the Caribbean as part of the African diaspora of slavery. Nigeria became part of the British Empire in 1901. A series of constitutions after World War II granted Nigeria greater autonomy and eventually independence in 1960. Nigeria regained democracy in 1999 when it elected Olusegun Obasanjo as the new president.

According to the World Health Organization and the CIA World Factbook, the life expectancy at birth for males is 48.95 years. For females it is 55.33 years. The leading causes of death are lower respiratory infections, HIV/AIDS, Malaria, diarrheal diseases, perinatal conditions, and tuberculosis.

When in… China Cont.

- Alcohol is practically obligatory, and your host will view it as his duty to get you drunk.
- Expect much toasting. The host utters the first toast with the words “Gan bei,” which means “dry the glass,” after which everyone should drain their glasses.
- Use the thick end of your chopsticks when taking food from a communal dish.
- Finish your rice or noodles as a sign of respect for the person who prepared the food, but leave a small amount of other food untouched to indicate that you are satisfied.
- Never leave your chopsticks stuck in your rice; this is associated with death.
- Chinese people often spit for good luck, especially when they see foreigners. The root of this tradition lies in the ancient belief that demons reside and breed in mucus.
- Chinese people will politely decline a gift three times before accepting it. They will not open it in front of you, and nor should you.
- Tipping is officially illegal, although it does happen. Often an offered tip will be politely refused and may cause embarrassment.

Taken from Behave Yourself! By Michael Powell
All the stress and hard work I endure is for the good of my future patients. Indeed, the aspiration to help others is what drew me to this profession. I recently participated in a faculty-led trip to Honduras. The trip utilized the connections and resources of the Catholic Diocese of El Paso and Choluteca, Honduras. The team consisted of three physicians, 27 medical students, and a handful of public health personnel. We split into three groups, and we were able to provide medical care and medication to over 3,500 needy people living in rural villages in Southern Honduras. These villages were so secluded that many of the patients had not accessed medical care in quite a while. We distributed over $10,000 worth of medication.

This was the second time I participated in a trip to Honduras and each trip provided me tremendous experience as a medical provider and a humbling sense of gratitude for everything we have in the United States. I am grateful for the opportunity to attain the tools needed to help and heal people. The trip also helped reinforce the medical Spanish fostered by PLFSOM. I was thrown into a world where the only way I could communicate was to rely on the information gained over the past year and a half in Spanish class. I believe the best way to improve one’s proficiency in a language is to be immersed in it.

The ability to apply my medical knowledge to assist those in need is a great feeling. Nothing gives me greater joy than helping others. I intend to participate in medical mission trips in the future as well. I also plan to go to Honduras as a third year and fourth year medical student. I hope to help the program grow and provide more capable medical care as I expand my medical knowledge and diagnostic skills. In addition, I am interested in going on similar trips to help those less fortunate after I attain my medical degree. I foresee myself going on annual mission or charity trips regardless of the specialty I choose. I plan to work hard to improve my Spanish communication skills to be better equipped to help the patients I encounter on mission trips and Spanish speaking patients in the United States. I appreciate the fact that University Medical Center El Paso will provide many such opportunities. I also think my Sociology major has provided the tools to empathize with patients on a deeper level and better understand the different socioeconomic factors affecting them.

I hope to take all the skills and knowledge I have acquired not only in my first two years in medical school, but throughout my life — and use them to continue my pursuit of greatness.
West Africa Cultural Events
Join the Office of International Affairs to celebrate the enriching culture of West Africa

MONDAY, APRIL 8
- 4th Annual International Medicine Club Poverty Banquet
  * The Legacy Event Center, 1500 14th Street
  * 6:00 – 8:00 PM
  * Tickets are $10
  * Keynote speaker: Dr. Mohamed Bailor Barrie, Well Body Alliance, Sierra Leone

TUESDAY, APRIL 9
- Global Health Lecture Series featuring Dr. Mohamed Bailor Barrie, Well Body Alliance, Sierra Leone
  * 12:00 – 1:00 pm, ACB 110
  * Free lunch to the first 40 attendees

THURSDAY, APRIL 11
- West Africa Cultural Event
  * Sample West African food; learn about West African culture including clothing, languages, authors & musicians; and visit with organizations combating health issues in West African countries
  * ACB 1st Floor Lobby
  * Noon – 1:00 PM, come & go

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In the News, Around the World

- Safe Pregnancy and Birth Mobile App
  Hesperian’s comprehensive app on pregnancy and birth contains a wealth of information.

- In ‘Redemption,’ Collecting Cans to Survive
  NPR host Audie Cornish talks with Matthew O’Neill about his Oscar-nominated short documentary, “Redemption.” The film is about New York City canners — people who survive by collecting cans and bottles and redeeming them for change.

- Garbage Homes - Bolivia
  We follow one woman who is on a mission to build homes for the poor from the only resource she can find in abundance.

- Photo Essay: When a Kid’s Bedroom Isn’t a Room
  A few years ago, James Mollison began taking photos of children around the world and their rooms. Striking and unsentimental, Mollison’s work shows that wherever a child lies down at night is not so much a retreat from as a reflection of the world outside.

- Spain’s Wind Farms Break Energy Record
  For the first time, electricity production from Spanish wind mills topped that of nuclear, coal and solar. Spain’s location in the south of Europe means it’s endowed with lots of sunshine and clear windy skies—which it’s put to use becoming a leader in renewable energy.

- Why Lebanese Love Their Raw Kibbeh
  Kibbeh nayeh, a dish that combines raw meat, bulgur and onion, is “the definitive Lebanese festive food,” says Kamal Mouzawak, founder of Beirut’s first organic farmers market.

- Born in Sierra Leone, Young Woman Documents Her Final Steps On Path To Citizenship
  Becoming a citizen was a long path for Veralyn Williams. She came to the U.S. from Africa as an infant, and found as a teen, she couldn’t even get a job at a fast food restaurant. This is the final chapter in her journey to citizenship.

- A Surprising Map of Countries That Have the Most Traffic Deaths
  Thanks to a combination of insufficient or nonexistent safety laws, poor infrastructure and lack of enforcement, low—and middle-income countries account for 48% of the world’s vehicles but more than 90% of the world’s road traffic fatalities.

- Mexico Aims to Save Babies and Moms with Modern Midwifery
  In Mexico these days, the majority of babies are born in hospitals. That hasn’t helped reduce the number of maternal deaths, though. So health officials are re-making the centuries-old tradition of midwifery. They are betting a new kind of midwife, one trained in a clinical setting, can offer a solution.
March
01—Samil Day; South Korea
02—Peasants’ Day; Myanmar
03—Mother’s Day; Georgia
04—Labour Day; Maldives
05—Custom Chief’s Day; Vanuatu
06—Independence Day; Ghana
08—Women’s Day; Abkhazia
10—Mahasivarathri Day; Sri Lanka
11—Commonwealth Day; Gibraltar
12—Youth Day; Zambia
13—National Decoration Day; Liberia
14—Summer Day; Albania
15—Youth Day; Palau
17—St. Patrick’s Day; International
18—Ash Monday / Clean Monday; Cyprus
19—St. Joseph’s Day; Vatican City
20—Persian New Year; Azerbaijan
21—Spring Holiday; Turkmenistan
23—National Health Day; Kiribati
24—Truth and Justice Day; Argentina
25—Independence Day; Greece
27—Hol Phagwa; Suriname
28—Maundy Thursday; International
29—Good Friday; International
31—Easter Sunday; International

International Holidays and Celebrations

April
01—Easter Monday; International
02—Malvinas Day; Argentina
04—Tomb Sweeping Day; China
06—Act of Self Determination Day; Cocos Islands
07—Tutsi Genocide Memorial Day; Rwanda
08—Women’s Day; Mozambique
09—Day of Valor; Philippines
11—Juan Santamaría Day; Costa Rica
12—Laotian New Year Holiday; Laos
13—New Year; Thailand
14—Water Festival; Myanmar
15—Day of the Sun; North Korea
16—Independence Day; Israel
17—Women’s Day; Gabon
18—Independence Day; Zimbabwe
21—Tiradentes Day; Brazil
22—Saint George’s Day; Canada
23—Children’s Day; North Cyprus
24—Remembrance Day; Armenia
25—First Day of Summer; Iceland
26—Union Day; Tanzania
27—Independence Day; Sierra Leone
28—National Heroes’ Day; Barbados
29—Carnival Day; Saint Maarten
30—Valborg’s Eve; Sweden

Back to the Baskervilles Cont.

Another belief that exists in both Mexican and Honduran cultures is “mal de ojo,” or the “evil eye.” This sickness is believed to affect children, especially babies, and is the result of excessive attention (staring or doting). Although feared, there is a fix. To mitigate the situation, the person who afflicted the illness on the child must neutralize the child’s sickness by physically touching him/her. Cultural awareness is the start of something big.

The second and perhaps more difficult lesson to take from the Baskervilles is to grant relevance to an individual’s cultural beliefs. We are taught early-on in our training to be sensitive to those who disagree with blood transfusions for religious reasons. Why not accommodate other beliefs that exist (the ones that don’t show up on our tests)? With expanding globalization, there is an ever-increasing chance for culture clash or culture cohesion, if we choose.

It takes moments to Google the Japanese translations of “four” and “death;” however, it took years for Dr. Phillips to discover the pattern of deaths associated with these words. It may take longer to learn how to adequately provide support for Asian-Americans who find themselves hospitalized on the fourth. Similarly, it takes minutes to find an article that cautions pregnant women from drinking té de manzanilla, a tea that may induce premature labor. But it may take longer to explain to a woman that while this tea may be taken without consequence for a mild stomach illness, it may force a child from the womb too soon. Openly communicating with our patients about their expectations and beliefs allows cultural traditions and modern medicine to seamlessly coexist. Cultural competence is the start of something great.