



Marion Mix Elementary STEM Program– M1 Students



California Northstate University College of Medicine was fortunate to receive an invitation from Marion Mix Elementary School, who services a predominately low income community, to participate in their first comprehensive STEM (Science, Technology, Engineering, and Math) program. Aye Khine, Barkha Tiwana, and Mohammad Wiese from the Pediatrics Interest Group volunteered to host a booth at the event. The medical student brought their personal medical equipment to share with all the elementary students. The elementary students got to test their eye sight, hearing, reflexes, and listen to their heartbeats.



"As medical students, we often get so caught up in studying and focusing to achieve our goals that we lose sight of why we wanted to study medicine in the first place – to help others and contribute to the community. Volunteering for the STEM Program was an incredible experience because it allowed me to inspire others about health care and also remember how important it is to educate future generations. During the event, we interacted with many children that were interested in science and becoming physicians. I greatly enjoyed showing them how to use stethoscopes and reflex hammers, and it was delightful to see their amazement. Definitely an experience I'd love to repeat again!" - Aye Khine, M1



"It was truly a great experience to volunteer my time at Marion Mix Elementary School. I recall that as we were setting up our table, I had a few minutes to walk around and see some of the projects that the students had submitted. They ranged from intricate leprechaun traps to questions about impacts of music on learning or test scores. It was very motivating to see that some of the children have expressed such a fond interest in science and self-directed learning. I met one 10-year old girl who had published a book, and had hopes of becoming a cardiologist in the future. What gave me the greatest joy was seeing the eyes of the children light up when they would hear their own heartbeat with a stethoscope, or see their knee jerk reflex without consciously controlling it. I would like to think that we sparked some interest in the medical field, but overall, I still had a great evening with the students (and parents) of Marion Mix." - Barkha Tiwana, M1