HIGH SCHOOL STEM PROGRAM
SEEING SCIENCE DIFFERENTLY

Now in 2023, we are excited to launch StandUp’s biannual medical research High School STEM Program. We received applications and the review committee has selected 12 junior and senior high school students to participate in this year’s four-week program, which is ongoing at our teaching hospital, the Prisma Health University Medical Center in Columbia, SC.

STem programs are designed for students who are seeking exposure to the disciplines of Science, Technology, Engineering, and Mathematics. These bachelor degree opportunities are geared toward students who may not otherwise have access to educational programs in their schools. Led by Dr. Nicole Payton, our newest endowed chair scientist, STEM programs will provide hands-on and interactive learning opportunities for high school’s biggest challenge — our health system. Alzheimer’s and mental health. Participants will delve into a new topic each week, connect with world-class researchers and gain insight to our work that excites us.

TELLING OUR STORY
SHELBY AGUADA, ADMINISTRATIVE ASSISTANT

Shelby comes to HMRI looking for new things, a deeper knowledge of the aging brain, and a culture of direct and robust engagement as research administrative assistant. “I’m thrilled to find a new role within an organization with committed doctors who build community and care passionately about the aging brain. HMRI was the perfect fit.” In her youth, Shelby was inspired by her parents’ love and how they worked, and her work ethic for people, friends to her mother and grandmother, both of whom were in healthcare. Shelby became particularly interested in Alzheimer’s and the aging brain while serving as an activities coordinator for a local retirement community. Many of the residents were in memory care. “It was exciting for me to come up with ways to connect and interact with them.” She says. At HMRI, Shelby’s passion is fueled by innovative research, our unique staff, and the continued appreciation for each person’s talents, regardless of race or sexual orientation. “HMRI has attracted accomplished scientists and staff from all around the world and continues with them and hearing their stories — it’s moving for me. We welcome something to contribute, it’s exhilarating and exciting to work with a team that accepts you.”

HMRI, REIMAGINED
A FOCUSED REBRANDING EXERCISE

Imagine a world where nothing is impossible. Unconventionality is encouraged, science is unchallenged. Fear is not found. At HMRI, this is the world we’ve built. Innovators, life-changing solutions are happening today.

In spring 2022, we engaged a marketing and branding team to help us navigate the new world. Our perspective is that not all marketing and brand messaging is more accurately reflective of who we are, our world is indeed innovative research matters. After an “immersion period” of coordinating staff interviews, competitive research and creative messaging, we were presented with a new “face” for our organization — a vision that reshapes the passion and commitment of all of us.

As a foundation of the new visual elements mean, our three areas of focus are the heart, the brain, and the intersection of two. We are not one research area, but our research areas help and interest in the body. The design is clean and accessible, with abundant white space, much like our new building. Lifestyle photos were chosen to represent the broad spectrum of people our research may help — not only in Pasadena, but across the globe. And your face or your family or that face — only yours.

Talents and hope are the biggest themes in the new brand messaging. As we tell the story of HMRI, we hope to capture a picture of the truly exciting work that is happening every day. Work that we are passionate about — work that has the potential to improve the lives of so many.

Now that the new website is live, we’re shifting focus to supporting printed materials, developing new fundraising materials, and making sure our presence on social media — be sure to follow us on Facebook and Instagrams for the latest and greatest at HMRI

FUELING DREAMS.
DO YOU SHARE OUR PASSION? JOIN US.

Imagine this: Over 10,000 times a day, the heart pumps blood and oxygen through a 36,000 mile-long network of vessels. It sustains life, working without cease. Yet, only a fraction of this blood can stay in the arteries or veins. Dead to be used as fuel to create new and robust blood cells. But at HMRI, we are science, differently. We’re finding ways to reduce the loss of valuable blood, reducing the odds that we might lose them. When to treat our bodies to prevent devastating blood loss. Our scientists are learning how to engineer with accuracy and innovation to use the untapped blood and make it more efficient.

DONATE NOW

If you would like to be removed from our email list, please send us at communications@hmri.org with your name and address.

APRIL/JUNE
NEWSLETTER
A LETTER FROM OUR CEO
BUILDING CONNECTIONS

Friends, we are thrilled to introduce you to HMRIs new quarterly newsletter – part of our commitment to creating meaningful connections with our supporters and stakeholders. As we head into spring, we are excited to unveil our new online platform. While we cannot ignore the reality that we have been brought to a global pandemic for the past year, we have remained focused on the key components of our strategy: strengthening our relationship with HMRIs community, funding the important work happening at HMRI. We continue to pursue a forward-minded innovation and translational science that impacts the health and well-being of our community.

This has been accomplished in 2020, despite layers of difficulty added by the pandemic. We awarded 11 new competitive grants to fund our research engaged with disease and yield approximately $1.3 million in research dollars, and welcomed two new mid-career investigators.

2020 RECAP
BEYOND WHATS IMAGINABLE.

Despite the challenges of the pandemic, 2020 has been a year of accomplishment and progress for HMRIs. The Neuroscience Research was pivotal in a study that examined demyelination seen in neurodegenerative disease across healthy populations who are at risk for Alzheimer’s – information that could lead to earlier diagnosis and intervention. Meanwhile, our Carotid Artery Research team uncovered the risk of long-term damage by studying how the brain’s blood vessels respond to surgery, identifying a previously unrecognized risk factor for stroke and advancing our understanding of stroke risk.

2020 also brought us two very accomplished scientists, both of whom earned their respective fellowship grants. The nonprofit also announced plans for the establishment of the HMRI Horizons Fellowship in the fields of research and translation.

POSTDOCTORAL FELLOWSHIP PROGRAM
INSPIRING THE NEXT GENERATION

We are thrilled to launch a new postdoctoral fellowship program in 2021. This is a transformative grant that we received from the National Institutes of Health. The program will provide opportunities for fellows to work with our distinguished senior scientist mentors and learn from a rich and diverse community of scientists and other researchers. Through this initiative, we will continue to foster the next generation of researchers and help shape the future of neuroscience.

SHARE OUR PASSION
COMMUNITY EVENTS AT HMRI

As a community, we are connected to the people who make up our community. We offer educational opportunities for many individuals to share their insights into how science is impacting the world today. Whether virtually or in person, we invite you to come see for yourself.

PASIONATE SUPPORTERS
SANDRA B. SHARP, PhD, HMRI BOARD OF DIRECTORS

We are proud to announce Sandra Sharp, PhD, as one of the newest members of our Board of Directors. Sandra is President of St. Louis, Missouri, the largest community hospital in the state. She brings extensive experience in the biotechnology industry and has expertise in fundraising and development. Sandra has been a champion for the mission of the hospital and is a strong advocate for high-quality healthcare services.

SCIENCE UNSHACKLED
WITH DR. MIKE HARRINGTON

Mike Harrington will be our guest on March 24, 2021 to learn about his work in translational neuroscience. His research focuses on understanding the mechanisms of brain function and how these mechanisms are disrupted in disease. Mike is an expert in the field of neurodegeneration and has made significant contributions to the understanding of the role of tau pathology in Alzheimer’s disease.

We look forward to welcoming you to our upcoming events and hearing more about the amazing work being done at HMRIs.

HMRIs Impact on the Community:
1. Alzheimer’s Disease and Dementia
2. Stroke and Brain Health
3. Mental Health
4. Parkinson’s Disease
5. Multiple Sclerosis

We believe that by supporting research in these areas, we can help advance scientific understanding and improve the lives of people affected by these conditions.