Annual Impact Report

2022

Icahn School of Medicine at Mount Sinai

Arnhold Institute for Global Health
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1. About the Arnhold Institute for Global Health
Dear colleagues,

The Arnhold Institute for Global Health at Mount Sinai has had a vision for how deep, equitable global health partnerships could be the central strategy for advancing lasting global health impact. Through lasting partnerships, we can build stronger, resilient health systems that provide quality care to the world’s most vulnerable people. 2022 was a year where the Arnhold Institute began to see that vision come to fruition.

We saw those partnerships take critical steps forward as we gathered in Kenya with the leaders of Mount Sinai’s global partnerships in Nepal, Ghana, Kenya and New York. Together, we witnessed how the 30-year-old AMPATH-Kenya partnership has improved the public health system serving over 12 million people in western Kenya, while growing into a world leader in research, education, and public health innovation. Our teams eagerly built connects and made plans for the next steps of each of our partnerships in the same model. We signed an official memorandum of understanding establishing a long-term, institutional partnership between Mount Sinai and the Kathmandu University School of Medical Sciences and Dhulikhel Hospital in Dhulikhel, Nepal, joined by more than 20 representatives of Mount Sinai’s research, clinical, and education communities and hundreds of representatives of the Nepali healthcare system, educational institutions, and government. We also gathered in Indianapolis for a global gathering of the entire Academic Model Providing Access to Health (AMPATH) consortium of more than 16 academic medical institutions for our Mount Sinai – Nepal partnership to become an official part of the AMPATH consortium. In each of these moments of significance, we recommitted ourselves to supporting global partnerships that are equitable and of mutual benefit, that are led by our partners and the priorities of the communities we serve, and that achieve health impact at large scale.

Throughout our research, planning, and program implementation, the Arnhold Institute continued to strive to put anti-racism, decolonizing global health, and
gender equity principles at the center of our work. Our institute and department recruited several new faculty and staff members, including two physicians who will be our on-the-ground partnership leads in Nepal and in Kenya, Rose House, MD and Wan-Ju Wu, MD respectively. The long-term presence of faculty in Nepal and Kenya makes it possible for us to equitably expand our care and training global footprint, while also allowing these innovators in global health to advance new models of healthcare delivery, education, and research. Our global leadership in youth health was reflected with the addition of new research faculty such as Dr. Lonnie Embleton, a technical collaboration with the Mount Sinai Adolescent Health Center, advancing global youth health initiatives in western Kenya, Nepal, and Guyana, and new Institute staff to grow these initiatives. In the second half of 2022 we were invited by the government of Guyana to partner with the Guyana Ministry of Health to advise on their national health strategy and walk with them to strengthen their primary health systems, health information systems, and workforce development.

The Arnhold Institute’s commitment to building partnerships around institutions builds shared capacity and opens greater opportunities for mutual benefit. It results in greater impact, more equity, and a health care landscape that is resilient and continuously improving. In each of the innovations, system changes, and research endeavors led by our faculty, we see the promise of better global healthcare systems.

For examples, in 2022, our programs, partnerships, and research ensured:

- **15,000 Kenyan adolescents living with HIV** received care and peer support at the Rafiki Clinic and through our adolescent-friendly clinical care programs in 400+ public health clinics across western Kenya
- **21 doulas** who speak **10 different languages** from the Queens community were recruited and trained to provide **support for birthing persons and their families** that should improve birth outcomes
- **43 community health workers** provided frontline care to nearly **60,000 households** in rural Nepal
- **10 countries across six global regions** launched a prospective, clinical research cohort for adolescents and young adults living with HIV that will provide critical evidence to improve HIV-related outcomes globally
- **50+ peer-reviewed publications** added to the evidence base helping improve care and shape global health policy

All of these accomplishments were thanks to the hard work and talents of our partners, supporters and teams. It is my privilege to walk with each of you on this journey. Our growing impact reflects the intentional steps taken to build better partnerships, innovate, and scale up evidence-based care models that improve health. In the face of challenges ranging from ongoing epidemics to economic instability and systemic racism, we continue to believe that building equitable and sustainable global health partnerships is the best way to improve health for all. Thank you to each supporter and collaborator who joins us in this effort! We hope to accomplish even more in this New Year with all of you.

I wish you and yours a healthy, safe, and joyous 2023!

Warmly,

Rachel Vreeman, MD, MS
Chair, Department of Global Health and Health System Design
Director, Arnhold Institute for Global Health
Our Vision

Better global partnerships building a healthier world for all.
Our Mission

Mount Sinai’s Arnhold Institute for Global Health seeks to build deeper, more effective, and innovative global academic partnerships. Through stronger partnerships, we can build stronger, resilient health systems that provide quality care to our world’s most vulnerable people.

We do this by unlocking the diverse pool of knowledge, expertise, and resources found in our academic and health system partners to strengthen healthcare delivery systems that are then able to understand, adapt, and grow to meet the health needs of the communities and populations our partners serve.

We work across our tripartite mission to deliver high quality care, to educate healthcare providers, and improve care through research.
Our Values

Integrity

Impact

Justice
Commitment to Being an Anti-Racist Institute

Since its inception in 2020, The Anti-Racism Task Force has made great strides in its aim to dismantle racism, improve knowledge and understanding of Black culture, increase the number of Black leaders and faculty within the department, cultivate humility and enhance communication.

More than 95 percent of the department is engaged in anti-racism task force work.

In 2023, we plan to assess the current needs and revise the plan accordingly.
2. Updates 2022
2022 Accomplishments

21 recruited and trained doulas speaking 10 different languages in Queens, New York

15,000+ adolescents living with HIV receive comprehensive care in Western Kenya

800,000+ people impacted with a strengthened health system in Guyana

15 trainees provided with global health training opportunities in 2022

3 faculty placements to support bilateral teaching and exchange

39% increase in grant funding as compared with 2021

$2.9M received in funding

32+ research studies

50+ publications in peer-reviewed journals
Lonnie Embleton, PhD, MPH is an Assistant Professor and Adolescent Health Advisor at the Arnhold Institute for Global Health at Mount Sinai and for the Department of Global Health and Health System Design. She is responsible for conducting research addressing the health and needs of adolescents and youth, specifically underserved and marginalized people. Her research based in Kenya has focused on street-connected children and youth and orphaned and vulnerable children, emphasizing sexual and reproductive health, HIV, human rights, gender equity, and structural and social determinants of health. In both of her roles as Adolescent Health Advisor and Assistant Professor she supports efforts to improve adolescent health with the Department and Institute’s global partners. Dr. Embleton also strengthens and develops our adolescent health programs, and the collaborative care, education, and research partnerships focusing on adolescent health in Kenya.

Dr. Embleton’s research focuses on addressing structural and social determinants of adolescent health inequities and seeks to redress these health inequities using implementation science to improve access, uptake, and delivery of health services to young people. She aims to improve health services and advance health equity for underserved and marginalized adolescents in Kenya and New York, by conducting collaborative, inclusive, and participatory global health research. She previously served as a Postdoctoral Research fellow for the Centre for Global Health at the Dalla Lana School of Public Health. Dr. Embleton has had work published in various journals such as *Jama Pediatrics* and *AIDS and Behavior*. She has had many achievements in her career, including being nominated for the Canadian Women in Global Health list, and receiving the prestigious Vanier Canada Graduate Scholarship and the Doctoral Research award from the International Development Research Centre.

Dr. Embleton holds two bachelor’s degrees from Ryerson University and Brock University, along with receiving her master’s degree in Public Health from Dalla Lana School of Public Health at the University of Toronto. She also holds a PhD in Medical Science from the University of Toronto. In her spare time, she enjoys cycling and exploring New York City by bike and cooking.

“At AIGH as the Adolescent Health Advisor, I work collaboratively with our global partners to advance adolescent health equity through research, education, and care. My global health research is motivated by the desire to ensure everyone, particularly the most vulnerable young people, have the right to health.”
Dr. Rose House is an Associate Professor for the Icahn School of Medicine for the Departments of Emergency Medicine, Pediatrics, and for the Department of Global Health and Health System Design. She also serves as the Nepal Partnership Director for the Arnhold Institute for Global Health. In her role as Nepal Partnership Director, she works alongside Nepal colleagues to develop and support the Mount Sinai partnership with Dhulikhel Hospital and Kathmandu University School of Medical Sciences. As an Associate Professor, she mentors faculty and learners that are engaged in global health and provides education and clinical care in emergency medicine and pediatric emergency medicine. She also supports engagement of Mount Sinai faculty, staff, and learners in advancement of care, education, and research.

Dr. House's research interests include addressing leading causes of death in children under five in low-middle income countries. For her earlier research in Kenya, she started noticing children dying from diarrhea-related dehydration and more recently, children dying from pneumonia. Her work focused on implementing World Health Organization rehydration protocols and improving rehydration therapy. Her research has since shifted to Nepal where she focuses on improving diagnosis of pneumonia to provide appropriate treatment.

Her work has been published in various medical journals such as Annals of Emergency Medicine and International Journal of Emergency Medicine. She has received several awards, including an academic emergency medicine award for top global emergency medicine research article.

She holds a bachelor’s degree from DePauw University. She also holds a medical degree from Indiana University School of Medicine and completed her residency in emergency medicine and pediatrics from Indiana University School of Medicine. Rose completed a global health fellowship which included a master’s in clinical research at Indiana University. She participated for several years in AMPATH Kenya, serving as the Emergency Medicine Team Leader.

Dr. House enjoys team sports, hiking, playing games, exploring other places and cultures. She also has an appreciation for music, arts, and theater.

“IT’s been refreshing and encouraging to work in our department, alongside others with a similar priority to achieve equity in health for all people worldwide. I am excited to continue to learn and grow together with colleagues within AIGH, Mount Sinai, and our strategic partnerships.

I decided to work in global health during my sophomore year in college while serving on a medical team, providing health education and basic clinical services among remote islands in the Philippines. I was struck by the socioeconomic disparities and lack of access to care, but even more impacted by the people and their culture – their joy for life, generosity, love of karaoke, and ability to help this Indiana kid appreciate seafood. I felt so connected to the people I met, appreciative of life, and grieved by the health disparities. It was that experience and my Filipino friends who inspired me to pursue a career in global health. I’m so grateful.”
Wan-Ju Wu, MD, MPH is an Assistant Professor in the Arnhold Institute for Global Health and in the Department of Obstetrics, Gynecology, and Reproductive Science. She serves as the Kenya Partnership Adolescent Health and Reproductive Health Team Leader and an attending physician in the Department of Obstetrics and Gynecology at Elmhurst Hospital.

Her research interests are in community-based interventions to improve reproductive health, safe abortion and family planning, and adolescent sexual and reproductive health. Dr. Wu is a Reproductive Health Advisor for the non-profit organization Possible and supports reproductive health implementation science research projects. She previously worked at Boston Medical Center as a generalist OBGYN attending. During that time, she supported a family medicine residency program in Lesotho and was the co-director of the Refugee Women’s Health Clinic.

She holds a bachelor’s degree from Brown University, and a Master of Public Health degree from Boston University School of Public Health. She completed her residency in Obstetrics and Gynecology from Oregon Health and Sciences University, and her fellowship in family planning and global women’s health from Harvard Medical School.

“It has been exciting and humbling to work for an organization that is striving to improve health from a systems perspective and strives to build more equitable, bi-directional global health partnerships. (This refers both to the AMPATH model and Arnhold). I am privileged to be working alongside my Kenyan colleagues to dream up and implement a comprehensive model for adolescent health. In the next year, we look forward to starting an adolescent pregnancy clinic and strengthening OBGYN resident education specifically in simulation and laparoscopy.”
Advising on the Guyanese Public Health Strategy

In 2022, AIGH began a new consulting agreement with the Ministry of Health in Guyana to support the development of their national health strategy.

With support from the Government of Guyana and the Hess Corporation, AIGH is helping advise the Ministry of Health on the development of a national health information system, health workforce planning and development, and service delivery and systems strengthening. Additionally, we are working closely with partners from Mount Sinai International who are working with the Ministry to strengthen and improve care delivery at the Georgetown Public Hospital Corporation and develop a plan for the delivery of specialty care.

Our work supports the Government of Guyana’s goal to give everyone in Guyana the best possible opportunity for a healthy and long life. Together with our Ministry partners, we are seeking to advance Guyana’s sustainable development goals, foster private investment and development in healthcare and other sectors, support the educational development and professional growth of Guyana’s health workforce and citizens, and encourage members of the Guyanese diaspora to return to live and work in Guyana.
3. Global Health Education
Global Health Education

Our global health education program is focused on the department's principles of equity and decolonizing global health. We believe in the core tenet that global health education must include training opportunities for our partners, not only North Americans. We will resume hosting trainees from our partner institutions at Mount Sinai in 2023. Based on the needs of our partners, this will range from medical students to physicians seeking specialty training. We have established a working group with other global health education stakeholders at Mount Sinai to standardize processes and establish best practices around bilateral exchanges.

In 2022, under the Global Health Summer Research Program twelve students were engaged in collaboration with our partners. The Ghana partnership hosted two students and the New York City partnership hosted ten students. In addition, two pediatric residents did clinical rotations with our AMPATH Kenya partnership. A triple board resident conducted research in Kenya focused on adolescent mental health. The Director of Global Health Education, Diana Lee, MD, has also collaborated with the departments of internal medicine and psychiatry to expand global health opportunities for their trainees at AMPATH Kenya.
“As a resident with prior experience in Global Health in various settings and locations, I can confidently say that our time in Eldoret and at MTRH was one of the best and most fulfilling experiences I have ever had. During our 7 weeks, I grew both professionally and personally, and deepened my understanding of what Global Health looks like in practice.

Clinically, I was challenged by pathologies I had never treated in the United States, severe presentations of illness, far greater volumes of patients, and limitations in available resources. We were faced with difficult decisions daily that, in retrospect, honed our skills in clinical decision making, triage, cost-effectiveness, and teamwork. We were wholeheartedly welcomed by the medical team (residents, attendings, pharmacists, nurses, and medical students), and despite working within a completely foreign health system and culture, there was an incredible exchange and sharing of information and practices that took place.

Personally, we call this experience our “reverse burnout” rotation. As a third-year pediatrics resident whose intern year was interrupted by the start of the COVID-19 pandemic, I was a little nervous at the start of this rotation - wondering if I was prepared enough, or if I was up for the challenge. This experience reminded me of all of the reasons I went into medicine in the first place. Though we were working hard, I was thrilled to be learning so much and felt energized and excited to go to work each day.

The community at IU House was one of the best parts of the experience. For every meal, we sat next to residents and attendings from all different specialties (OB/Gyn, Orthopedics, Internal Medicine) and from all over the United States, and these people became the people we traveled on the weekends with, and our lifelong friends. The Wednesday night fireside chats were also a highlight, where we discussed topics ranging from the culture and history in Kenya to ethical challenges in Global Health - it was so clear that we were surrounded by a group of people with the same passion for learning and serving this community in Eldoret.”
Masih A. Babagoli, MS.
MD Candidate, Class of 2025, Icahn School of Medicine at Mount Sinai

“I am extremely grateful to have had the opportunity to work with Dr. Heller (AIGH) and Drs. Aborigo and Nonterah (NHRC) this past summer on the COMBINE study, which sought to test if community level healthcare providers could be trained to provide chronic disease care in rural communities of Navrongo, Ghana. The opportunity to be in Navrongo and visit the individual community clinics multiple times allowed me to connect with the healthcare providers at each facility, see in real-time how to run and troubleshoot a research study, and better understand the communities in which the study was being implemented. Meanwhile, being immersed at the Navrongo Health Research Center allowed me to develop relationships with Ghanaian researchers leading important studies in non-communicable disease care - an area of research that I would like to continue pursuing. These relationships will hopefully grow into future research collaborations and bidirectional exchange across institutions that I believe are the most important and rewarding aspects of global health.”
Tsion Tmariam
MD Candidate, Class of 2025, Icahn School of Medicine at Mount Sinai

“Working with the NYC Partnership team as a student has been an amazing learning experience. I was able to connect with many community-based organizations and stakeholders within the Queens/Elmhurst area. Dr. Sheela Maru, Kanwal Haq, and Payal Ram were very hands-on with my learning and allowed me to take on a multitude of projects that elevated my learning not only as a medical student, but as someone interested in being a community advocate. Their work is invaluable and it shows in the community they have integrated within each and every project.”
4. Strategic Global Partnerships
Strategic Global Partnerships

1. QUEENS, NEW YORK
   Building resilient health systems with H+H

2. NAVRONGO, GHANA
   Improving chronic disease management

3. WESTERN KENYA
   Advancing adolescent healthcare

4. DHULIKHEL, NEPAL
   Transforming rural community health
Our Partnership Model

In our model of partnership, we start with the needs and priorities of the community and partner with academic medical centers, health systems, and government partners to build deep equitable partnerships capable of delivering high quality care, training the next generation of care givers and health innovators, and developing and scaling health innovations with positive global impact on people’s health. Rooted in strong individual counterpart relationships, our model builds deep institutional relationships that strengthen capacity, provide mutual benefit, are equitable, and resilient.
We envision better global partnerships that build a healthier world for all.

Mount Sinai’s Arnhold Institute for Global Health seeks to build deeper, more effective, and innovative global academic partnerships. Through stronger partnerships we can build stronger, resilient health systems that provide quality care to our world’s most vulnerable people.

We do this by unlocking the diverse pool of knowledge, expertise, and resources found in our academic and health system partners to strengthen healthcare delivery systems that are able to understand, adapt, and grow to meet the health needs of the communities and populations our partners serve. We work across our tripartite mission to deliver high quality care, to educate healthcare providers, and improve care through research.

Together with our health system and academic partners, we work to improve population health by empowering individuals and communities to be able to access affordable healthcare where they live. We work to improve population health by empowering individuals and communities to be able to access affordable healthcare where they live.

“Lead with care; then do more.”
2022 Updates

In 2022, significant progress was made in building our global partnership network. After nearly two years of preparation, visits, and stakeholder engagements, we officially launched the AMPATH Nepal partnership with Dhulikhel Hospital and Kathmandu University School of Medical Sciences with the signing of a Memorandum of Understanding in October 2022. We also welcomed our new in-country Director, Dr. Rose House, who will help lead the on-the-ground development of our partnership in Nepal. This partnership will provide a new platform for Mount Sinai faculty, students, and staff to engage in collaborative care, education and research initiatives with partners in Nepal.

Each of our partnerships made significant progress as well. In Ghana and Kenya, we were able to host global health trainees again and begin work on expanding our research programs to support community based care for non-communicable diseases. Throughout the pandemic, our New York City partnership has been able to offer many students global health experiences and that continued in 2022. In Kenya, we welcomed our first Adolescent Health Team Leader, Dr. Wan-Ju Wu, who is working to strengthen and expand our clinical care support for youth in Kenya and support the engagement of our learners. In New York, we completed a strategic planning effort to align our work with community health needs and priorities, continued to build collaboration through our pilot research program, and expanded access to doula care for birthing persons in Elmhurst and Queens.

Broadly speaking, we organized a large number of in-person events to engage partners and build meaningful collaboration. In May, we hosted senior leaders from the Nepal partnership in New York for meetings with Mount Sinai’s senior leadership in preparation for the launch of our partnership. In June we organized a learning visit to AMPATH Kenya with representation from all of our global partners. This helped our partners to better understand the AMPATH approach and to envision different possibilities for their organizations. In October, more than 20+ of Mount Sinai senior leaders from ten Mount Sinai departments, the AMPATH Secretariat and AMPATH Kenya leadership joined us in Nepal for the official launch of our partnership.
Nepal

With our partners at Dhulikhel Hospital and Kathmandu University School of Medical Sciences, we are building an equitable, long-lasting global health partnership focused on improving care, education and research. This partnership is among the Academic Model Providing Access to Healthcare (AMPATH) consortium’s official replication efforts. This dramatically expands the opportunities for collaboration and impact.

One of the foundational steps we made this year was to strengthen relationships across our institutions. The Nepal partner leadership team visited the United States multiple times in 2022. Together we planned a number of initiatives to improve health in Nepal including the development of proposals to support school based care for adolescents in Nepal and fellowship training programs that would leverage expertise from across our partnerships in Ghana, Kenya, and New York.

At the end of 2022, a delegation of more than twenty senior staff from Mount Sinai, AMPATH Kenya and the AMPATH Secretariat joined for the signing ceremony and a week-long learning visit in October. In conjunction with this visit, we launched a pilot grant program to foster collaboration between Mount Sinai, Dhulikhel Hospital, and the Kathmandu University School of Medical Sciences. This program will award three $20,000 awards to support collaborative projects that will advance care, education, or research in Nepal. We received nearly 120 letters of intent – a strong indicator of the level of enthusiasm and interest from Mount Sinai and our partners – and will finalize the awards in early 2023.
“To me, AMPATH Nepal is unique because of our shared respect, intent, and determination to co-create an equitable health care model in Nepal while contributing to moving science forward and building local capacities. In my decade long global health experience, this is the only time I remember starting the conversation with building a holistic partnership rather than achieving a project goal or research objective. Of course, projects, research and grants will follow. I feel the energy and vibes that push all us together in the same direction, and this is the most motivating aspect for me.”
“The engagement and interest from multiple departments between Mount Sinai and our Nepal partners has been remarkable. Having so many departments involved this early is unique in global health partnerships. Working together as institutions creates more support and synergy to build capacity and improve our education and healthcare systems.”

Rose House, MD, MS
Nepal Partnership Director, Arnhold Institute for Global Health
Associate Professor at Icahn School of Medicine at Mount Sinai
New York City

The New York City partnership is a collaboration between the Arnhold Institute for Global Health and the New York City Health and Hospitals Elmhurst and Queens Hospital. The partnership focuses on community health needs with a particular focus on improving birthing person’s care, improving research capacity and COVID-19 research.

Doulas help birthing persons navigate their care and serve as an advocate in the most challenging moments. Dr. Sheela Maru and her team have collaboratively developed a model with doula non-profits informed by best practices to provide care for a year in the pre-, birth and post-birth periods. They recruited and trained more than 21 doulas who speak more than 10 different languages. Together, the doulas have already served more than 110 birthing persons, and plan to reach many more with an expanded doula team in 2023. With support from the Helmsley Foundation, the team is developing a new model to provide justice-affiliated and housing insecure individuals with comprehensive doula care. They have also received funding for this work from the Robin Hood Foundation and the New York State Health Foundation.
Ghana

In Ghana, we partner with the Navrongo Health Research Centre, a renowned government institute. We aim to bring chronic disease care to the doorsteps of people in rural Ghana. In 2022, we successfully launched a hypertension and depression pilot initiative which leveraged community health workers to screen patients and nurses to provide medication and counseling. This has resulted in more than ninety-percent of patients participating in our pilot programs being linked to care services and their conditions being controlled.

In 2023, we hope to expand this work to serve more than 500 individuals. This model is innovative and highly adaptable to a range of other chronic conditions. Given the immense—and growing—burden of chronic disease around the world, there is great potential to scale this model and serve people around the world.

We were excited to have trainees return to Navrongo in 2022. As part of the global health education summer program, two trainees assisted with research focused on non-communicable diseases in Ghana.
Kenya

As part of the long-lasting AMPATH Kenya partnership with Moi University and the Moi Teaching and Referral Hospital, Mount Sinai leads the AMPATH Consortium’s efforts to improve the health of youth and adolescents in Kenya. This work includes improving customized and comprehensive care for 15,000+ HIV-positive adolescents at the Rafiki Clinic. We continued a strategic planning process to prioritize goals for expanding care for youth as part of the AMPATH program. This planning effort will culminate with an Adolescent Health Summit in early February 2023.

Dr. Wan-Ju Wu joined our Kenya team as the Adolescent Health Team Leader. In this role, Dr. Wu is leading efforts to improve care for pregnant adolescents and is working to re-start an adolescent pregnancy clinic in early 2023.

In 2022, trainees returned to Kenya. We hosted two pediatric residents and a triple board resident focused on adolescent mental health.

This partnership’s research portfolio focuses on improving care outcomes for adolescents living with HIV through improving care delivery and policy changes. Specifically, this includes improving medication adherence, addressing drug resistance and decreasing stigma. The partnership published more than 24 peer-reviewed articles in 2022 alone.
CURE-19 Pilot Grants

As part Since 2020, we have awarded eight pilot grants totaling $100,000 with the goal of building research capacity in our New York City partnership.

In 2022, after a competitive award process, a selection committee comprised of senior Mount Sinai, Elmhurst and Queens’ hospital leadership awarded the following four pilots with $25,000 each to conduct important research on drivers of health disparities, the long-term impact of COVID-19 and potential for innovative music therapy to mitigate post-COVID symptoms.

<table>
<thead>
<tr>
<th>Pilot Title</th>
<th>Principal Investigator</th>
</tr>
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<tbody>
<tr>
<td>The Impact of Social Determinants of Health on COVID19-Related Psychopathology and Abuse in Underrepresented Minority Youth</td>
<td>Kara S. Bagot, MD</td>
</tr>
<tr>
<td>The Impact of Neighborhood and Individual Exposures on SARS CoV-2 Infection Risk Over Pregnancy</td>
<td>Alison Lee, MD, MS</td>
</tr>
<tr>
<td>The Effects of a Music Therapy Respiratory Protocol with Post-Covid Respiratory Symptoms</td>
<td>Joanne V. Loewy, DA, LCAT, MT-BC</td>
</tr>
<tr>
<td>Long-term Impact of COVID-19 on Lung Function</td>
<td>Muhammad Perwaiz, MD</td>
</tr>
</tbody>
</table>

As part of the Global Health Summer Research Program, 9 students worked on research projects with the New York City partnership. An obstetrics and gynecology resident also assisted with the New York City women’s health research portfolio.

A visioning process was completed with stakeholders and Community Advisory Boards at Elmhurst and Queens Hospital for the next three years. One continuing priority was expanding research capacity which resulted in developing a research submission guide and trainings in informed consent.
5. 2022 Publications
Publications

Our primary faculty are making significant scholarly contributions to the field of global health. Our research is improving care for people living with chronic conditions, HIV and cancer. We are also working to improve maternal and child health and the equitable extension of services into remote communities. This is a sampling of our 2022 publications.


6. Annual Budget and Giving
Annual Budget

In 2022, AIGH continued to build support for its efforts with nearly US$ 3.9 million in new sponsored awards. Overall, between our endowment, sponsored programs, and generous donor support, we maintained a total portfolio of US$23 million to support our care, education, and research initiatives.

Funding Total= $23 Million USD

- Endowment, 46%
- Institutional Consulting Revenue, 20%
- Gifts and Others, 18%
- Sponsored Projects, 13%
- MSSM Internal Support, 3%
If you are interested in making a global impact, please click the link below to donate!

http://giving.mountsinai.org/goto/AIGHFund
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