ANNUAL REPORT 2019

VELLORE CHRISTIAN MEDICAL COLLEGE FOUNDATION

CMC VELLORE: A CENTURY OF MEDICAL RESEARCH IN INDIA
2019: A YEAR OF OPPORTUNITIES AND ACCOMPLISHMENTS

We at the Vellore Christian Medical College Foundation are thrilled to celebrate another successful year of funding services and capital improvements aimed at delivering compassionate care, research that is shaping the future of medicine, and education programs that are growing the next generation of healthcare professionals in India and beyond.

In this report, we celebrate Christian Medical College and Hospital, Vellore’s (CMC’s) long history of research since her inception. We believe CMC is well-positioned as a leader in research excellence not only in India, but also globally.

Our philanthropic partners’ generosity makes CMC’s work possible. We thank you for sharing our passion for the legacy of Dr. Ida S. Scudder. Please read on to learn about what we, together with CMC, have accomplished this past year as witnesses to the healing ministry of Jesus Christ.
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MISSION & VISION

VELLORE CMC FOUNDATION’S MISSION IS TO SUPPORT CMC IN HER DRIVE FOR EXCELLENCE IN HEALTHCARE, EDUCATION AND RESEARCH.

OUR MISSION

We at the Vellore CMC Foundation strive to create meaningful partnerships that have tangible and long lasting impacts on the underresourced communities CMC serves. Our efforts are rooted in (1) compassionate, high-quality care for the underserved; (2) medical, nursing, and allied health services education; (3) advanced scientific research; (4) connecting medical professionals, researchers, students, alumni, and faith-based organizations with CMC, (5) major capital project support, and (6) ensuring the lasting legacy of CMC’s founder, Dr. Ida S. Scudder. Dr. Scudder inspires us every day, and we strive to do our part as witnesses to the healing ministry of Jesus Christ.

Through the generosity of our philanthropic partners, we have contributed $18M to CMC’s charitable care programs, invested $500K into academic scholarships, provided $250K for scientific research at CMC, and invested over $11M into capital projects through USAID’s ASHA program since our founding. And, we will continue to do much more.
THE FOUNDATION SUPPORTS CMC IN EMPOWERING COMMUNITIES & ENSURING HEALTH CARE FOR ALL.

OUR VISION

The Foundation’s strategic vision is to help shape the future of global health care by preserving the virtues championed by CMC’s founder, Dr. Ida S. Scudder, and by ensuring that her tireless commitment to compassionate care is embedded in the education of future health-care professionals and medical scientists trained at CMC.
MESSAGE
FROM OUR CHAIR
PHILIP T. NINAN

Our Foundation exists to support CMC in her sacred mission of service, education and research. The focus of this 2019 Annual Report is CMC’s research in health care. Conventional knowledge is often revised as new information is acquired through research. An inquiring mind not only absorbs current knowledge, but also learns to think critically, constantly questioning received wisdom and its underlying assumptions. Thus, research enhances education, patient care, and public health.

Should one focus on researchers or the yield of their research? In both, CMC blazes brightly. To highlight just one recent impact — research led by CMC’s Gagandeep Kang resulted in the first rotavirus vaccine against a leading cause of childhood mortality in low and middle-income countries. A recent study estimated 28,000 children’s lives were saved in one year by the vaccine, with the potential to save over 100,000. CMC’s outstanding intellectual, technical and clinical resources support her research efforts, which target needs in the context of India and low and middle-income countries. CMC’s excellence in research is cradled in a canon of social morality, with benefit for all, especially the disadvantaged and impoverished.

Our Vellore CMC Foundation is pleased to highlight this amazing institution, CMC. We encourage support for a truly worthy cause where every dollar makes a substantial difference. We are deeply grateful for your support.

Philip T. Ninan
MESSAGE
FROM OUR PRESIDENT
JOHN A. RIEHL

As it is today, medical research has always been at the heart of CMC’s mission and history. However, amid so many other extraordinary academic and health-care achievements, the recognition of those who have toiled methodically and quietly on the silent road to scientific discovery has often gone unnoticed. In many respects, 2019 represented a new chapter in this regard. as the Royal Society of London, a fellowship of the world’s most eminent scientists, paid tribute to – and welcomed into their academy – one of CMC’s own, Dr. Gagandeep “Cherry” Kang.

So in this year’s annual report, in addition to featuring the Foundation’s charitable accomplishments of 2019, we also recognize CMC’s clinical and bench researchers for their contributions to the scientific breakthroughs that have played an integral role in defining the excellence for which CMC is best known.

Fiscally speaking, as responsible stewards of the financial resources you entrusted to us, we have set new standards for the management of our administrative overhead expenses in order to increase our contributions to CMC Vellore. The audited financial statements provided within, are intended to provide you with a clear picture of our ongoing efforts to carry out each of our donor’s charitable requests.

On behalf of the management and staff of the Foundation, I thank you for believing in us and the work that we do. Your support has allowed CMC to continue delivering the highest quality health care to the people in India and beyond who need it most.
Through a matching gift campaign initiated by Dr. Robert Fish, nephew of the late Dr. Ida Belle Scudder, who dedicated her life to serving the needs of the poor, we raised $134,650 for the Low-Cost-Effective Care Unit (LCECU). The funds will support LCECU’s mission to provide health care and services to underserved communities in Vellore through a subsidized holistic health care program. Additionally, the John Scudder Memorial Center for Community Oriented Primary Care (COPC) is under way and will provide a space for learning, collaboration, and research on COPC.

**LCECU: Service on the Front Lines of Healthcare**

Established in 1983, LCECU is a small outpatient clinic with a 46-bed general practice facility attached to the Schell Eye Hospital.

- Construction of a dedicated research floor is under way
- 77,875 patients across underserved communities received care in 2019

Through the support of our philanthropic partners and generous donors during this past year, we supported CMC by funding research projects that are shaping the future of medicine, education programs that are preparing India’s next generation of health-care professionals, and compassionate care that provides physical and spiritual healing for those most in need.

We provided CMC with nearly $1 million in financial support in 2019—representing more than a 79% increase from the previous year. Among the many projects funded during this past year, our gifts to CMC helped make the following possible: thousands of patients received care through the Low-Cost-Effective Care Unit (LCECU); CMC began the development of the third model village at Jawadhi Hills; and capital improvements were made on the Kannigapuram campus, where India’s most technologically advanced Level I Trauma Center is scheduled to open in 2021.

In the remaining pages, you can learn more about the programs we supported through the generosity of CMC alumni, friends, and philanthropic partners.

> Click here to watch an interview with the head of LCECU, Dr. Sunil Abraham
In collaboration with local residents, CMC continued to implement the Model Village project in the tribal areas surrounding Vellore, an initiative that began in 2016. The program, led by Dr. Anuradha Rose, focuses on sustainable development within the Jawadhi Hills region, ensuring access to clean water and sanitation, and providing children with the opportunity to receive a higher education. Many students who pursue a higher education at CMC continue to serve their communities after as health-care professionals within the Community Health and Development (CHAD) department.

Through the Foundation’s support in 2019, clean water was supplied across three of the villages, farmers received animals, including cows, goats, and pigs to generate income, and fish were supplied for the ponds. Additionally, the land was purchased for the residents, establishing ownership for the community. This was a major endeavor led by the head of CHAD, Dr. Vinod Abraham.

In Reddikollai village, all household toilets were constructed, and the villagers requested facilitating running water. When this is completed, Reddikollai will be the only village with household toilets and piped water in Jawadhi.

In Vallithathankottai, the farmers grew traditional varieties of paddy organically, and all residents grew their own vegetables, creating a sustainable supply of produce. Some sold their extra produce, generating additional income for their families.

The construction of the fourth model village, Etimarathur, is scheduled to begin in July 2020. As with the other three villages, the goal is to ensure that one hundred percent of the population has access to a toilet, safe drinking water, and other resources that will support quality of life while keeping community dignity at the forefront of all activities.
Trauma is now the leading cause of death and disability in India with one death occurring every four minutes on India’s roads. Vellore and the surrounding Tamil Nadu region has the highest number of road traffic accidents in India, and thousands of lives are unnecessarily lost each year due to inadequate trauma care. Upon its opening in Spring of 2021, thousands of patients will receive emergency care at the CMC Level One Trauma and Specialty Medicine Centre located in the nearby town of Kannigapuram. This first-of-its-kind facility in South India will provide patients who have incurred traumatic brain and other life-altering injuries with the most advanced medical care based on best practices from leading global institutions.

Through an alumni matching gift campaign initiated by Dr. Manorama Hermon (Batch ’67), we raised over $125,000 in memory of her late husband, Dr. Surjit Hermon (Batch ’67), to support the completion of the new specialty medicine centre. These funds, along with Dr. I.C. Vernon Netto’s bequest and the generous gifts of others, supported the completion of the departments of Urology, Radiology, and Trauma.

The CMC Trauma Care and Specialty Medicine Centre will include 24-hour on-site care and treatment by dedicated trauma teams; a 128-slice Full Body CT Scanner capable of producing high-definition images within a minute; a separate cardiac care unit; and over 30 operating theatres. The centre also includes a 1,500-bed hospital, providing necessary and innovative treatment to the critically sick and severely injured, and ultimately, saving more lives.

Upon its opening, CMC’s Kannigapuram Campus will be the most technologically advanced health-care center in India.

**CMC’S NEW LEVEL 1 TRAUMA CENTRE AND 1,500 BED HOSPITAL**

- Scheduled to open in Spring 2021
- First-of-its-kind facility in South India that will provide emergency care and save thousands of lives each year

**Although in its final stages of construction, CMC still needs resources to equip the new Trauma Care and Specialty Medicine Centre with the most technologically-advanced equipment and devices available in the global marketplace. Naming opportunities are available if you have an interest in supporting CMC’s most advanced and expensive undertaking in its history. Please contact us at 800-875-6370 or email us at foundation@vellorecmc.org to learn how you can help.**
Through the support of the US-based nursing alumni in combination with a matching grant from United Methodist Women, we funded 13 scholarships for low-resource female students to pursue careers in nursing. The scholarships support the advancement of the students’ education and subsequent care for their communities.

**OTHER PROGRAMS FUNDED DURING 2019**

**DIABETIC RETINOPATHY SCREENING PROGRAM**
This program, led by the Schell Eye Hospital, will provide preventative care for patients who would otherwise suffer from a life of visual disability. Plans are underway to operationalize the Mobile Ophthalmic Unit.

**IDA B. SCUDDER ASSISTED LIVING CENTRE**
This alumni-led project will provide on-campus housing for CMC retirees in need of extended medical treatment. Foundation resources have funded the construction of the facility, equipment, and three-years of operational costs.

**CMC ALUMNI SOUTH SUDAN MISSION**
Drs. Anil and Shalini Cherian ('83) are leading two courses as part of the Jonglei Health Sciences Institute to train health care professionals in South Sudan. We will help support the living expenses associated with their endeavors.

**PERSON-TO-PERSON & EMERGENCY FUNDS**
These funds bridge the gap for patients who are unable to pay for the medical treatment they desperately need including surgery, outpatient care, and costly medications. Through the Emergency Fund, 24 patients were supported in 2019.
CMC VELLORE: INDIA’S GROUNDBREAKING GLOBAL RESEARCH INSTITUTION
Since its founding, CMC has transformed the quality of life for patients with formerly debilitating diseases like leprosy. Today, CMC saves millions of lives through its groundbreaking scientific achievements.

A TIMELINE

- 1948 - Management of leprosy through surgical release of claw hand
- 1977 - CMC begins research about polio vaccine effectiveness
- 1993 - Bone Marrow Program established
- 2005 - Centre for Stem Cell Research established
- 2005 - Infectious Diseases Training & Research Centre (IDTRC) established
- 2010 - CHAD begins research on cancer and non-communicable diseases
- 2014 - ICMR recognised CMC departments of Hepatology and Haematology as centres of research excellence
- 2014 - CMC was recognised as a Centre of Excellence for Translational Research by the Department of Biotechnology (DBT)
- 2014 - Indigenous oral ROTAVAC vaccine licensed to combat diarrheal disease
- 2016 - CMC ranked seventh in the world for research publications in public health and clinically relevant problems
- 2019 - Dr. Gagandeep Kang is the first Indian woman elected a fellow of the Royal Society
- 2019 - CMC awarded the India Research Excellence Award
In this interview between Dr. Honorine Ward ('69) and Dr. Gagandeep “Cherry” Kang ('81), Cherry shares her thoughts on her recent recognition, work related to COVID-19, and advice for young Indian girls today.

Honorine: Last year, you were the first Indian woman elected as a fellow of the Royal Society. What is the significance of this honor to you, to CMC, and to India?

Cherry: I actually don’t think it makes much of a difference to me. The work that I was doing before I became a Fellow of the Royal Society is the work that I’m going to continue to do, so in terms of the work that I do, it makes absolutely no difference. In terms of the difference it might make for CMC, it brings to CMC the recognition that CMC often does not get. It is an outstanding place to do research. The freedom and the ability to engage with the community is phenomenal. But more than all of that, it’s the fact that everybody at CMC works as a team. So if I look at people within CMC or if I look at CMC alumni, I can reach out to anybody at any time and know that if I ask for help, I will get it. So whether that is looking after a child in our community who has had an accident or needs plastic surgery, or talking to people about investigations that I would like to do, but don’t have the technical capacity to do now, there are always people to help out.

Now that I’ve been out of CMC, I know this kind of environment just doesn’t exist anywhere else. There is no question that this is the best place to do clinical research, particularly if you want to do research that links to the community.

CMC is the best place there is, so being a Fellow at the Royal Society was really around the fact that I got clinical research done in a tough environment. This is a recognition more for CMC and the team than for me.

H: Over 100 years ago, a young woman, our founder, Dr. Ida S. Scudder, started CMC Vellore Medical College for women in order to serve the needs of women and children in India.
at the time. Like her, you have blazed a trail for women and research in India. How can you best serve as a role model, and what is your advice for young Indian girls today who want to do research?

C: We don’t even recognize half of the challenges that Ida Scudder had. When you think about all the things that she did, about the foresight that she had to buy the college campus in the 1920’s to build something where there was absolutely nothing, and to do it in the early part of the 20th century, I think that really was phenomenal. She stood up for what she believed in, and those are the kinds of things that women need to do everywhere — whether they stay in science, whether they want to do research, or in any aspect of their life, they should be standing up for what they believe in.

And, many of us who come to CMC come from privileged backgrounds; there are others who don’t. And yet, by the time we leave, we are all almost on an equal platform.

H: We’re in the midst of a global pandemic, and today India is close to surpassing the U.S. as the country with the highest number of COVID-19 cases in the world. You have served on national COVID-19 advisory committees and international epidemic preparedness committees. How can India best meet the challenges of this disease?

C: I think if you take a look at CMC today, some of the protocols that have been put in place at CMC are some of the best for treatment strategies and for organizational strategies that I’ve seen anywhere. And I was not surprised by this, but terribly proud about three months ago when there was a webinar that was organized by the India Memorial Hospital, and they had invited me to speak. One of the things we talked about was CMC’s preparedness plans, and everybody on the call recognized that what CMC was doing to prepare for the pandemic was way better than what any other hospital organization was thinking about doing. So much of the CMC community has been very vocal about what needs to be done. And I think some of the strongest public health people in the country are from CMC.

H: You were instrumental in starting the Model Villages program in the Jawadhi Hills, an initiative supported by the Vellore CMC Foundation. How can this program serve as a model for other underserved populations in India?

C: I think one of the remarkable things about the program that the Foundation ran in the Jawadhi Hills is really the fact that it was bottom up. Most of what has been done for water sanitation and hygiene programs in India tends to be top down. And when something is top down, it comes as an announcement. People are told that they have to comply. The difference with what all of you did was really to engage with communities.

THERE IS NO QUESTION THAT THIS IS THE BEST PLACE TO DO CLINICAL RESEARCH, PARTICULARLY IF YOU WANT TO DO RESEARCH THAT LINKS TO THE COMMUNITY. >> CLICK HERE TO WATCH THE FULL INTERVIEW WITH DR. GAGANDEEP KANG.
WE SUPPORT RESEARCH THAT TRANSFORMS THE PRESENT

MORE THAN ANYTHING, WE’RE PROVIDING A MODEL FOR THE NEXT GENERATION ON HOW TO TAKE UP A TOPIC OR A PROBLEM AND DEAL WITH IT IN A COMPREHENSIVE WAY, SO THAT YOU ACTUALLY MAKE A DIFFERENCE TO THE WORLD BY YOUR CONTRIBUTION.

- DR. ANNA PULIMOOD, CMC PRINCIPAL

As we began compiling this annual report, we spoke with leading scientists and physicians across a range of disciplines to learn more about CMC’s long and esteemed research history. In each one of these interviews - which we invite you to watch here - one common thread was apparent: CMC’s researchers are focused on solving the problems of today — not of tomorrow, not of the far future, but of the now. Because the reality in India is this: millions of people lack access to the quality...
medical treatment they require because of a variety of factors including their location, lack of financial resources, and poor education.

As Dr. Gagandeep Kang mentioned in her interview with Foundation board member Dr. Honorine Ward, CMC is the top institution in the world where research directly links to the community. From the polio studies in CMC’s early days, which led to the eradication of the disease nationally, to the establishment of the bone marrow transplant program which cut costs by up to 80 percent, to the development and adoption of the ROTAVAC vaccine for public immunization, millions of lives have been saved through scientific breakthroughs occurring at CMC. Today, the institution continues to be a national and global leader in advancing knowledge and improving medical services, specifically for underserved communities.

"WE ARE UNIQUELY PLACED FOR RESEARCH GIVEN THE LARGE PATIENT LOAD, EXCELLENT LABS, SEVERAL TRAINING OPPORTUNITIES FOR RESEARCH, AND A TEAM OF DEDICATED FACULTY. CMC IS AMONG THE TOP INSTITUTIONS IN MEDICAL RESEARCH IN THE COUNTRY."

- DR. J.V. PETER, CMC DIRECTOR

PICTURED: DR. ANNA PULIMOOD, CMC PRINCIPAL
PHOTO CREDIT: SANJOY GHOSH
We, at the Foundation, are honored to have supported past research initiatives, while we continue to seek funding for the scientific activities that are underway today. We believe what sets CMC apart from other institutions across the globe are the clinicians who live out CMC’s values on a daily basis and who employ a “community first” approach that guides them through every challenge they encounter.

OUTSTANDING CLINICAL COMPETENCE

Most CMC researchers are primarily clinicians who are dealing with real world problems in the communities they serve, whether these are residents of the rural hills near Vellore or of the urban communities where the poor are living in informal settlements. As physicians diagnose and treat patients, they are also problem solving at the same time.

Dr. Alok Srivastava, the Head of the Centre for Stem Cell Research, shared this: “What I’ve found is that if you think laterally, if you question what’s happening, and if you come up with ideas, and articulate them in a way that convinces people that what you’re saying would be interesting to support, then it is supported.” In other words, research starts when paradigms are questioned, and that’s what happens at CMC daily.

There are innumerable examples of clinicians who challenged assumptions and whose investigative work went on to transform patient outcomes. From Dr. Paul Brand’s early work studying polio to Dr. Vrisha Madhuri’s recent development of the “Padma Pada” brace to correct clubfoot in children, CMC’s doctors are marked by their excellent clinical knowledge and also their relentless pursuit of providing quality care for all their patients.

COMMUNITIES FIRST

At the Foundation, we have supported several research efforts across CMC, including the Low-Cost Effective Care Unit’s (LCECU) work in establishing a response to the health care needs of urban communities living in informal settlements. In 2016, the LCECU launched the Community-Oriented Primary Care (COPC) program, which reaches six communities comprising approximately 10,000 residents. This program was created when CMC’s Department of Family Medicine realized that the poorest of the poor often do not go to the hospital. Through a partnership with the University of Illinois College of Medicine, Rockford (UIC), the COPC model was designed to reach the most vulnerable populations where they live.

The LCECU team, with the support of FOV UK and in collaboration with UIC, mapped six communities near Vellore, and the team is currently analyzing the data to better understand the challenges in these areas. The ultimate goal of this effort is not just to publish the data, but rather to share the findings and implications with the community, so that residents can better understand the problems they collectively face.

I DON'T WANT RESEARCH TO BE SOMETHING JUST FOR PUBLICATIONS. IT SHOULD MAKE AN IMPACT ON THE COMMUNITY. AND WE ARE CERTAINLY ON THAT TRACK.

- DR. SUNIL ABRAHAM, HEAD OF LCECU
And with this understanding, the residents and the LCECU/UIC team can discuss solutions that would best serve the community’s needs.

Dr. Sunil Abraham, Head of LCECU, reflected, “I don’t want research to be something just for publications. It should make an impact on the community. And we are certainly on that track.”

While the analysis of the data is still ongoing, the preliminary research findings show that of the 10,000 residents, 900 have a chronic, silent disease. The LCECU team realized that most individuals are passive when it comes to managing their disease, so they began building a registry to effectively follow and provide care to those individuals.

With the challenges of coronavirus this past year, the COPC program and its registry have made all the difference. The COPC team has been continuously monitoring patients with chronic diseases and acute conditions. Through the efforts of the COPC community health workers and community resident volunteers, patients received the medication and the care they needed prior to and during the government lockdown, despite living in some informal settlements that were deemed “containment areas.”

This is an example of research that is making a real impact prior to publication, which is perhaps what some believe to be the goal of research. The LCECU’s COPC program is research in action, and the immediate impact on the community today has been great.

Recently, a woman living in an urban settlement visited with the LCECU staff, and it was determined that she had a cervical disc issue that required an implant to correct the disc. The cost of the implant was 250,000 rupees, and the surgery itself cost 400,000 rupees — an amount outside the means of most residents living in the rural areas. The neurosurgeons are willing to write off the majority of the costs, and the remaining costs will be covered by the Patient Support Fund that was part of the Foundation’s matching grant raised for LCECU. In total, the woman received the care she needed, and with the support of the clinicians and this particular fund, she only had to pay a fraction of the medical cost.

Dr. Sunil Abraham reflected on CMC’s philosophy: “I can take a patient from the street and bring him or her to LCECU for treatment, knowing that patients have to pay only what they can afford. That’s the kind of commitment and backing from God and from the administration.” CMC is a leading institution that offers high tech procedures and necessary, expensive treatment, and at the same time, CMC cares after those patients who are the poorest of the poor, and provides treatment to all, regardless of where they come from or what they do or do not have.

If you were to ask CMC’s faculty if they are researchers (and we have), most would say they are not. “I am a clinician, not a researcher,” said Dr. Vrisha Madhuri, despite her hundreds of published papers, handful of patents, and countless awards, including an award from the National Research and Development Council Government of India for societal innovation. This kind of humility is one that is unique to CMC. Empathy is an institutional culture, and its community first approach is at the heart of its care.
MEET CMC’S LEADING SCIENTISTS

WATCH THE INTERVIEWS

This year, our Foundation staff and board members interviewed CMC’s scientists whose groundbreaking work has impacted hundreds of thousands of patients in India and beyond. Click here to watch the video interviews in the digital accompaniment to this report.

DR. SUNIL ABRAHAM,
LOW-COST EFFECTIVE CARE UNIT

Dr. Abraham highlights a community-based research project underway done in collaboration with the University of Illinois College of Medicine at Rockford.

DR. VINOD ABRAHAM,
COMMUNITY HEALTH

Dr. Abraham shares the Community Health Department’s work in maternal and child health and development work in the Jawadhi Hills region.

DR. PRIYA ABRAHAM,
CLINICAL VIROLOGY

Dr. Abraham discusses NIV’s efforts in diagnostics and vaccine development in India and her role at a prominent governmental institution as a CMC alumna.

DR. SUCEENA ALEXANDER,
VP OF RESEARCH

Dr. Alexander provides an overview of research achievements at CMC since its founding, and how research ties to clinical practice and the Vellore community.
DR. J.V. PETER, CMC DIRECTOR
Dr. Peter shares why investigative research is integral to CMC’s mission, and how collaborations with U.S.-based academic institutions help support CMC’s short- and long-term goals.

DR. ALOK SRIVASTAVA, HEMATOLOGY
Dr. Srivastava shares the many breakthroughs of the Centre for Stem Cell Research, including the development of gene therapy products.

DR. MADELON FINKEL, FOUNDATION BOARD, AND DR. RITA ISAAC, RUHSA
Dr. Finkel and Dr. Isaac explore their 15 years of partnership and friendship in establishing models of care for non-communicable diseases in low-resource settings in India.

DR. GAGANDEEP KANG, GASTROINTESTINAL SCIENCES
Dr. Kang was recently recognized as a Fellow of the Royal Society. Her work focuses on childhood gastrointestinal infections and for developing vaccines for them.

DR. VRISHA MADHURI, PEDIATRICS
Dr. Madhuri discusses her work including an invention for correcting clubfoot, training medical professionals in underserved communities, and international projects and partnerships.

DR. ANNA PULIMOOD, CMC PRINCIPAL
As Principal of CMC, Dr. Pulimood leads academic and research efforts at CMC. She shares an overview of CMC’s research efforts, and speaks to the unique ethos that sets CMC apart from other institutions.

DR. J.V. PETER, CMC DIRECTOR
Dr. Peter shares why investigative research is integral to CMC’s mission, and how collaborations with U.S.-based academic institutions help support CMC’s short- and long-term goals.
WE VALUE OUR PARTNERS

Our support of CMC projects is made possible through our six main philanthropic partners (referenced below). Through their support, we funded numerous projects to advance research, promote academic opportunities, and to provide high quality healthcare at the lowest possible cost.

We are especially grateful for USAID-ASHA’s renewed commitment to CMC.

With the American Schools and Hospitals Abroad’s (ASHA’s) support of more than $630,000 this year. CMC is now using these funds to improve the birthing conditions for labor and the delivery of newborns for all mothers and those infants born with asphyxia. We are deeply appreciative of the continuation of our nearly forty year-long relationship with ASHA.

FAITH-BASED COMMUNITY
For the past 120 years, the faith-based community in the U.S. has supported CMC’s mission to deliver high-quality compassionate care, providing both physical and spiritual healing.

U.S. MEDICAL INSTITUTIONS
Our storied institutional partners such as Weill Cornell, Tufts, and the University of Wisconsin have supported fulfilling bi-directional student and faculty exchange programs.

SCUDDER FAMILY
The Scudder Association Foundation and members of the Scudder Family continue to be among our greatest supporters, including Dr. Rob Fish, whose matching gift helped raise over $130,000 for the LCECU this year.

FRIENDS OF CMC
From the Bill & Melinda Gates Foundation to individuals across many industries, our friends support CMC’s scientific breakthroughs, medical excellence, and quality care.
We are grateful for the generous bequests of Dr. I.C. Vernon Netto and Reverend Walter L. Dosch, each of whom left lasting legacies with CMC Vellore through their donations.

Learn more about how you can create a legacy with CMC by contacting us at foundation@vellorecmc.org.

**DR. I.C. VERNON NETTO**
1934-2018

A retired urologist and CMC post-graduate alumnus, Dr. Vernon Netto passed away at the age of 83, leaving a bequest to the Vellore CMC Foundation. We designated his gift to the advancement of medicine and surgery through CMC’s Department of Urology and to the Kannigapurum Campus.

**REVEREND WALTER L. DOSCH**
1920-2018

Reverend Walter L. Dosch of Dunwoody Village passed away at the age of 98. Rev. Dosch served as a Pastor Emeritus of First Presbyterian Church of Norristown, PA. His gift will directly support CMC’s programs.
Several faith-based organizations gathered at the Interchurch Center in New York City for a dialogue that explored effectively engaging in the world and making a difference in the lives of many in the spirit of the “Healing Ministry of Christ.”

JUNE 25, 2019

Select donors shared their priorities and wishes for the Foundation’s vision and work. Through productive and passionate conversations, we gathered valuable insights about our donors’ connection to CMC and desire for greater involvement in future.

JUNE 25, 2019
2019 ANNUAL MEETING

JUNE 26, 2019
We honored Dr. Honorine Ward’s tenure as Board Chairperson and announced the renaming of the Senior Training Fellow Program to include her name. We also announced our support of the South Sudan Project — an alumni-led initiative that serves as a global extension of CMC’s mission.

DR. J.V. PETER’S VISIT TO CANADA & THE U.S.

OCTOBER 2019
Dr. Peter met with several members of the faith-based community, including United Methodist Women – the largest denominational faith organization for women in the world – and with the New Dover United Methodist Church, both of which resulted in expanded partnerships with CMC.

DR. IDA SCUDDER HUMANITARIAN ORATION

AUGUST 9, 2019
Harsh Mander, peace activist, writer, and Director of the Centre for Equity Studies in New Delhi, delivered the 8th Annual Ida S. Scudder Memorial Oration, which recognizes Dr. Scudder’s immense contribution to the development and expansion of medical services in India.
## CMC Foundation Operations Overview

In 2019, we reduced our operating budget, and sent a record amount directly to fund CMC’s programs. Learn how you can support us as we scale our fund and fundraising activities to support projects and research at CMC. Visit our website at vellorecmc.org/ways-to-give to learn more.

### Revenues 2019

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions, grants, and gifts in kind</td>
<td>$2,293,322</td>
</tr>
<tr>
<td>Alumni</td>
<td>$336,851</td>
</tr>
<tr>
<td>Bequest</td>
<td>$1,430,675</td>
</tr>
<tr>
<td>Faith-based</td>
<td>$56,430</td>
</tr>
<tr>
<td>Foundation</td>
<td>$30,537</td>
</tr>
<tr>
<td>Friends of CMC</td>
<td>$432,726</td>
</tr>
<tr>
<td>Other</td>
<td>$6,100</td>
</tr>
<tr>
<td><strong>Total Contributions</strong></td>
<td><strong>$2,293,322</strong></td>
</tr>
</tbody>
</table>

### Operating Expenses 2019

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program services</td>
<td>$1,277,662</td>
</tr>
<tr>
<td>Development</td>
<td>$114,314</td>
</tr>
<tr>
<td>General and administration</td>
<td>$206,167</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$1,598,143</strong></td>
</tr>
</tbody>
</table>
### Financial Overview

#### Highlights
- **↑ 79%**
  - Increase in funds sent to CMC (2019 vs. 2018)
- **↑ 28%**
  - Increase in Total Assets (2019 vs. 2018)
- **↑ 174%**
  - Increase in Charitable Gifts (2019 vs. 2018)
- **↓ 20%**
  - Decrease in Overhead as Percentage of Total Expenses (2019 vs. 2018)

#### Assets 2019

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>$400,767</td>
</tr>
<tr>
<td>Investments</td>
<td>$8,460,205</td>
</tr>
<tr>
<td>Pledges</td>
<td>$45,800</td>
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<tr>
<td>Beneficial interest in trust</td>
<td>$7,068</td>
</tr>
<tr>
<td>Prepaid expenses and other</td>
<td>$8,032</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>$8,921,872</strong></td>
</tr>
</tbody>
</table>

#### Liabilities and Net Assets 2019

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liabilities</td>
<td></td>
</tr>
<tr>
<td>Accounts payable</td>
<td></td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>$188,418</strong></td>
</tr>
<tr>
<td>Net Assets</td>
<td></td>
</tr>
<tr>
<td>Without donor restrictions</td>
<td>$4,391,569</td>
</tr>
<tr>
<td>With donor restrictions</td>
<td>$4,341,885</td>
</tr>
<tr>
<td><strong>Total Net Assets</strong></td>
<td><strong>$8,733,454</strong></td>
</tr>
<tr>
<td><strong>Total Liabilities and Net Assets</strong></td>
<td><strong>$8,921,872</strong></td>
</tr>
</tbody>
</table>

#### Allocation of Expenses
- Program Services: 80%
- Development: 13%
- General and Administration: 7%

#### Contributions by Source
- Alumni: 62%
- Faith-based: 19%
- Foundation: 15%
- Bequests: 1%
- Friends of CMC: 1%

#### Expenses by Program
- Education: 58%
- Patient Care: 28%
- Capital Improvements: 14%
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We at the Vellore CMC Foundation cherish all of our supporters, and you can be assured that we use the valuable resources donors have provided in the most cost-effective ways possible. We also ensure that 100% of all restricted gifts are sent directly to the CMC programs for which they were designated.

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