



Spectrum



RI District 3291

December 23, 2023

PRESIDENT KUSUM CHAMARIA

CLUB NO 78956

Weekly bulletin of Rotary Club of Salt Lake Metropolitan Kolkata

SECRETARY DR CHITRA RAY

CHARTERED ON APRIL 30, 2008

VOL 17 NO 26

EDITOR DR OM TANTIA

WEBSITE www.rcslmk.org

“Matri Raksha”: Fighting Anemia and Cervical & Breast Cancer Awareness Camp held on 17th December, 2023 at Konnagar



District Project “Matri Raksha”: Fighting Anemia (35th Camp) and Cervical & Breast Cancer Awareness cum Screening camp was organized by Rotary Salt Lake Metropolitan Kolkata, Rotary Serampore and Chittaranjan Cancer Hospital Konnagar in association with Swasthya Mela Committee on 17th December 2023 at Damodar Sangha Club, Nawapara, Konnagar, West Bengal 712234.



After being welcomed by the member of Damodar Sangha, the Medical team started the camp. Total 227 ailing persons got themselves registered.



Dr. Debasmitta Mukhopadhyay and Dr. Tripti Mukherjee gave awareness talks to assembled women on Anemia and Cervical cancer. Out of total beneficiaries, 131 women got their Hb% level for Anemia, BP and Sugar tested and screened by the technical team from ILS Hospital. Each woman after being examined for anemia by Dr. Debasmitta Mukhopadhyay and Dr. Tripti Mukherjee were given free iron tablets for 4 to 6 months, deworming and calcium medicines as prescribed along with nutritional booklets.



According to camp analysis, 95 (73%) had hemoglobin level below 12 gm/dl and 45 (34%) had severe anemia (<10 gm.). Around 14 patients (10.7%) were suffering from Diabetes (DM), 34 patients (26%) were Hypertensive (HTN) and referred to physician. Cervical cancer screening & Mammography were done by the team of Chittaranjan Cancer Hospital.



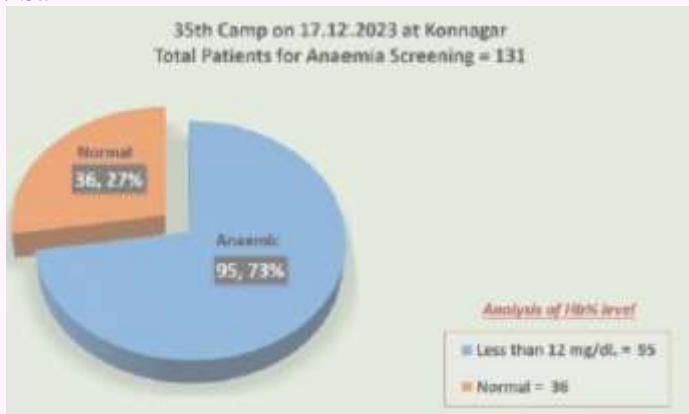
We meet calendar months' 2nd & 4th Saturdays at GPT Group, JC 25, Salt Lake, Kolkata 700098 at 6.00 PM

Printed by Kusum Chamaria, President, Rotary Club of Salt Lake Metropolitan Kolkata • Editor: Dr. Om Tantia

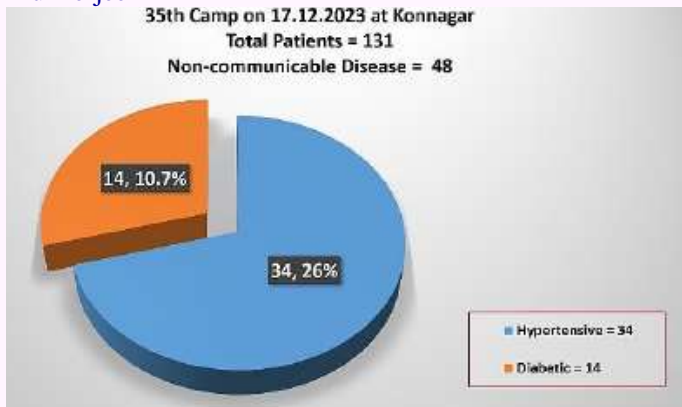
For private circulation only • Web site: www.rcslmk.weebly.com • Email: es.rcslm@gmail.com



Members of technical Team from ILS Hospital comprised of Sharmila / Somedatta / Subhranil / Abhinaba / Kanchan / Alok / Samir



Team of Doctors: Dr. Debasmita Mukhopadhyay, Dr. Tripti Mukherjee



Fundraising Journey

Posted by Jayashree Jayaraman, Development Sector Professional on December 16, 2023

There is a less-travelled path in the world of dreams, one that is resounding with the footsteps of tenacity, resolve, and unshakable optimism. A fundraising adventure that turns obstacles into victories. The idea that started it all, to modify things, was a straightforward one. The concept that ignited the desire for a better future was the beginning of it all, and a wealth of options when selecting a cause with an inherent drive to have a significant impact.

The journey of fundraising requires resilience, and problems present chances for creativity and innovation. The twists and curves transform obstacles into stepping stones toward a better society. Fundraising endeavors blossom through passion and

dedication, driven by the desire to make a positive difference, and becomes a team endeavor.

Donor contributions are more than simply a donation; they serve as a lifeline for those in need and a ray of hope for a better tomorrow. Every donation has a backstory that speaks of kindness, understanding, and the conviction that change is possible when we work together. Each donation/contribution turns a page in a story of transformation.

In this interconnected world, actions have a ripple effect and has the power to resonate globally. Let us create a ripple of kindness, compassion, and generosity that spans borders and transcends boundaries. To all the incredible supporters and donors, your generosity leaves many of us speechless. Your belief in a cause fuels the fire of change.

As we move forward, let us continue this journey together. The road ahead is filled with opportunities to make a lasting impact. With your continued support, let us amplify our efforts and create a legacy of positive change.

About Jayashree Jayaraman



A skilled professional with 30 years of extensive experience, including 25 years in the development sector and 6 years working in research and development and teaching at Delhi University. Adept in putting community programs into action; extensive experience in policy and implementation, program management, and understanding fundamentals of funding social programs.

I have the capacity to inspire teams to raise their performance standards. Excellent communication abilities that have been developed by collaboration with developmentally relevant stakeholders from policymakers, civil societies, and businesses. My strengths include Grant Management, Public-Private partnerships and Corporate Social Responsibility.

Rotary History and Anecdotes

Rotary is a global network of 1.4 million neighbors, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – *across the globe, in our communities, and in ourselves.*

Rotary International is a global service organization whose stated human rights purpose is to bring together business and professional leaders in order to *provide humanitarian services, encourage high ethical standards in all vocations, and to advance goodwill and peace around the world.*

Over last 118 years, Rotary, like other surviving institutions, has changed itself to remain inclusive and contemporary *without compromising its dynamism and relevance.*

In this section, the editorial team of Spectrum, so far, has touched upon and shared the following anecdotes of Rotary during the current Rotary year:

- History of Women in Rotary in the July 7, 2023 issue
- History of the 4 Way test in the July 15, 2023 issue
- Rotary's two official mottos in the July 22, 2023 issue
- Rotary's Work Commemorated in Stamps in July 29, 2023 issue
- Rotary and the United Nations in September 9, 2023 issue

- *Why Rotary year begins 1 July in September 16, 2023 issue*
- *Rotary & Polio – World’s largest global public health initiative in the history in September 23, 2023 issue*
- *Rotary Themes in September 30, 2023 issue*
- *Rotary partners in October 7, 2023 issue*
- *Interact as Rotary’s service club program in October 14, 2023 issue*
- *Rotary Peace Program in October 21, 2023 issue*
- *Rotary Youth Exchange in October 28, 2023 issue*
- *The Rotary Foundation in November 4, 2023 issue*
- *Rotary’s Commitment to Diversity, Equity, and Inclusion in November 11, 2023 issue*
- *Rotary’s Timeline: Founding Years (1905 to 1911) in November 18, 2023 issue*
- *Rotary’s Timeline: Expanding our Reach (1912-1930) in November 25, 2023 issue*
- *Rotary’s Timeline: Cultivating Leaders (1931-1957) and Global Service (1958-1984) to be continued in December 2, 2023 issue*
- *Rotary’s Timeline: Global Service (1958-1984): continued from previous issue and Bold Goals (1985-2004) in December 9, 2023 issue*
- *Rotary’s Timeline: Focusing Our Impact (2005-present) in December 16, 2023 issue*

New Rotary Foundation grant supports scaling proven malaria program in Zambia

The \$2 million grant goes toward Rotary club-led Partners for a Malaria-Free Zambia program; an additional \$4 million contributed by partners the Bill & Melinda Gates Foundation and World Vision USA

by Ryan Hyland; Illustrations by Gwen Keraval

The Rotary Foundation is giving a significant boost to the fight against malaria in Zambia with a new \$2 million Programs of Scale grant that will scale an already successful program model. Partners for a Malaria-Free Zambia is a Rotarian-led effort that will use a community health worker model proven to effectively respond to cases of malaria and prevent transmission. The program aims to help reduce malaria cases over time by 90% in 10 target districts in two of the country’s provinces.

Malaria, a preventable disease caused by a parasite spread through the bites of infected mosquitoes, continues to be one of Zambia’s leading causes of illness and death, especially infant and maternal deaths.

The grant will allow Partners for a Malaria-Free Zambia to strengthen the country’s health system by working with Zambian health officials at all levels and training 380 health facility staff members, as well as training and equipping more than 2,500 new community health workers. This will increase access to malaria diagnosis and treatment for the more than 1.3 million people in heavily affected areas in the Central and Muchinga provinces and greatly contribute to the national effort to eliminate the deadly disease.

Sponsored by the Rotary Club of Federal Way, Washington, USA, the program brings together local Rotary members and partner organizations who share a goal to combat malaria in Zambia. In addition, the Bill & Melinda Gates Foundation and World Vision USA will co-fund the program with \$2 million each, bringing total funding to \$6 million.

"This proven health care delivery model is effective and financially sustainable and will bring lasting protection by reducing and eliminating this disease at the local level," says

Feldt, who has been involved in Rotary’s efforts to control malaria in sub-Saharan Africa for more than 10 years.



Rotary club-led Partners for a Malaria-Free Zambia program will help reduce malaria cases by 90% in 10 target districts in two of the country’s provinces.

"This project complements and builds upon the leadership of the government of Zambia in working to eliminate malaria from the country," says Philip Welkhoff, director of the Malaria Program at the Bill & Melinda Gates Foundation. "We are thrilled to expand on our longstanding partnerships with Rotary and World Vision to advance progress in hard-to-reach communities and to realize the goal of ending malaria for good."

To diagnose and treat community members, health workers will be supplied with rapid diagnostic test kits, anti-malaria medicine, lancets for finger pricks, and educational materials. They’ll also receive bicycles and mobile phones, allowing them to reach communities and regularly report cases and share malaria data within the national health system. Making sure local and national information is integrated and providing ongoing support for the community health worker network are essential to the program’s goal of strengthening provincial health services for long-term success fighting malaria.

By empowering these volunteers, who are selected by their fellow community members, the project connects people in areas with limited access to health care with trusted members of their community, says Bill Feldt, a member of the Federal Way club.

This proven health care delivery model is effective and financially sustainable and will bring lasting protection by reducing and eliminating this disease at the local level.

— Bill Feldt, member of the Rotary Club of Federal Way

John Hasse, World Vision’s national director in Zambia, says it’s leveraging the strength of local community health workers that’s most appealing about the program.

"We’ve learned from our experience the importance of bringing healthcare closer to those who need it," says Hasse.

Hasse adds, "Such an effective, proven and local strategy is exactly what is needed to reduce the dreaded disease of malaria and move us closer to malaria elimination in Zambia."

With COVID-19 still a health threat around the world, the program’s leaders are prepared to ensure a safe environment for health workers and community members. Training of community health workers will follow COVID-19 protocols, including social distancing. Training class sizes will be limited according to guidelines from the World Health Organization and Zambian government. Personal protective equipment will also be provided. And when a COVID-19 vaccine becomes available in Zambia, community health workers will be well-positioned to mobilize communities to receive the vaccine.

Scaling proven methods

Partners for a Malaria-Free Zambia is the first recipient of the Foundation's Programs of Scale grant. Programs of Scale will award \$2 million annually to expand a well-developed service program that is led by a Rotary club or district and has demonstrated success in effecting change. The funding enables evidence-based programs that align with one of Rotary's areas of focus to scale over three to five years to help larger populations of people and foster policy development to increase sustainability. Programs of Scale will expand Rotary members' ability to implement large-scale, high-quality programs with experienced partners — and share their program knowledge and results with other Rotary clubs.

"Rotary's Programs of Scale is encouraging our members to think big and to work with other organizations to find comprehensive solutions to large-scale issues," Rotary Foundation Trustee Chair K.R. Ravindran says. "The power of Rotary is greatly magnified when we partner with like-minded organizations."

Rotary History and Anecdotes to be continued...

Poster & hoarding of upcoming club program

Rotary Salt Lake Metropolitan Kolkata and Rotary Serampore shall hold the 36th Anemia screening and treatment camp titled Matri Raksha under Global Grant 1991152 in association with Chowmatha Sporting Club Baidyabati on Sunday, January 7, 2024 from 10.00 AM onward.



Rtn Dr Saktirupa Chakraborty on December 16, 2023
PP Uma Shankar Agarwal on January 9, 2024
VP Indrakumar Bagri on January 10, 2024
Treasurer Ashok Kumar Surana on January 10, 2024
PP Dr Aruna Tantia on January 19, 2024



Spouse Deepayan & Rtn Amrita Chatterjee on Jan 16, 2024
Spouse Sushila & Rtn Ashok K Surana on January 19, 2024
Spouse Dr Nandita & PP Dr Ankush Bansal on Jan 28, 2024
Spouse Rahul & Rtn Meenal Chaudhary on Jan 29, 2024

January is Vocational Service Month

TAILPIECE

Nature's 10

Ten people (and one non-human) who helped shape science in 2023: Posted on 13 December, 2023

An AI pioneer, an architect of India's Moon mission and the world's first global heat officer are some of the people behind this year's big stories.

The Nature's 10 list explores key developments in science over the past year and some of the individuals who helped to make amazing discoveries and bring attention to crucial issues. It is not an award or a ranking, but a selection compiled by Nature's editors to highlight the year's most compelling stories.



Kalpana Kalahasti: **To the Moon**

This engineer and manager played a crucial part in ensuring Chandrayaan-3's triumphant touchdown on the Moon, making India only the fourth country to achieve the feat.



Marina Silva: **Amazon protector**

Brazil's minister of the environment helped to rein in rampant deforestation and rebuild institutions that were weakened by the previous government.



Katsuhiko Hayashi: **Rewiring reproduction**

His feat of creating viable eggs from the cells of male mice could help to save species on the brink of extinction.



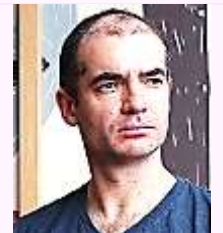
Annie Kritchler: **Fusion igniter**

This physicist helped the US National Ignition Facility to produce nuclear reactions once seen only in hydrogen bombs and stars.



Eleni Myrivili: **Warming warden**

As the United Nations chief heat officer, this former politician is helping the world to prepare for the threats of climate change.



Ilya Sutskever: **AI visionary**

A pioneer of ChatGPT and other AI systems that are changing society.



James Hamlin: **Superconductivity sleuth**

This physicist helped to spot flaws in claims of superconductivity at room temperature.



Svetlana Mojsov: **Unsung drug developer**

How a biochemist finally gained recognition for her part in developing multibillion-dollar weight-loss drugs.



Halidou Tinto: **Malaria fighter**

A second vaccine for a deadly scourge will soon roll out, thanks to this researcher's rigorous testing



Thomas Powles: **Cancer explorer**

This physician and cancer researcher led a transformative clinical trial for the treatment of severe bladder cancer.

Since its inception more than a decade ago, Nature's 10 has highlighted the influence of 10 people within the world of science. We are continuing with that tradition in 2023 and are adding to it by including a non-person – an acknowledgement of the role that artificial intelligence designed to mimic human language is having in the development and progress of science.