Science with a Mission, Inc. "Providing Diagnostics for the Developing World" Jan-Mar 2022 Newsletter

Encouraging medical news

"Let us not become weary in doing good, for at the proper time we will reap a harvest if we do not give up." Galatians 6:9

The President's Malaria Initiative (PMI) was originally launched by president George W. Bush in 2005, and has been continued by each successive U.S. president. PMI was originally created to "reduce malaria-related mortality by 50 percent across 15 high-burden countries in sub-Saharan Africa"...but its scope has expanded. This past year, PMI helped 27 country programs in sub-Saharan Africa and Southeast Asia persevere in battling both the novel pandemic of COVID-19 alongside the ancient pandemic of malaria.

This past October, the World Health Organization (WHO) recommended a groundbreaking malaria vaccine for children at risk. This vaccine has been funded by Gavi (Global Alliance for Vaccines and Immunizations) and has been used in an ongoing pilot program in Ghana, Kenya and Malawi that has reached more than 800,000 children since 2019.

Folks, this is the **first vaccine to prevent malaria in children** ages 5-17 months. The expectation is that it will have the ability to save tens of thousands of children's lives each year.

While this vaccine is a welcome new weapon in the fight against malaria, it is not a silver bullet; it works best when paired with mosquito nets and preventive and curative use of drugs. Did you know that USAID delivers these and other costeffective interventions to **700 million people a year** through PMI?



Photo from PMI "2021 Year in Review"

Giving Thanks:

While we are certainly not back to prepandemic numbers for our tests...our total for 2021 was just under 15,000.



Giving thanks in Niger (northern Africa)

Creative Giving

December is our busiest month when it comes to donations. Gratefully, this past December was no different. One of the checks we received was from Don and Karen. The attached note informed us that their bottle/can ministry had its best year yet and they were able to donate a considerable sum to four different ministries.



You see, D & K live in a campground from May to Oct each year. Five years ago, they started collecting recyclables in order to benefit non-profits that were near and dear to their hearts. Folks in the campground have joined in the effort with vigor. Not only do they put cans in the marked containers at horseshoe tournaments...but some save up cans and haul large construction bags full – to Karen and Don's trailer. Thanks for the creative way you partner with SMI!

<u>Zambia</u>

"Hi Alynne,

My name is Scott. I am a **physician** in Texas. My wife is a **dentist**, and we have 4 kids. As a family we are heading to Zambia, Africa, soon to do medical and dental mission work for 3 months. We have been **serving internationally** since 2017 with YWAM (Youth With A Mission), but this time around we will also be serving alongside an organization called "The Zambia Project". I just found out about your amazing Science with a Mission organization this past week at Equip International in Marion, NC where I helped teach a course called **Missionary Medicine for Physicians**. And at that course I met Barbara and Gregory with World Medical Missions. They are the ones who showed me your rapid tests and told me about your amazing ministry through **Science with a Mission**. This **is an answer to prayer**, because I need to acquire some tests for my medical mission!



Missionary Family heading to Zambia <u>Nutshell Version of Our Vision</u>: We aim to imitate Jesus Christ, by sharing His love and compassion through prayer, teaching, mentoring, discipleship, evangelism, consultation, and direct medical / dental patient care. May God give us strength and be glorified as we seek to serve Him!"

As we search our hearts...may we be able to echo Scott's prayer.

Science with a Mission, Inc. 602 Massapoag Avenue Sharon, MA 02067 (781) 784-6907 <u>www.sciencewithamission.org</u> alynne@sciencewithamission.org